



It all starts with...
chemistry that
sustains the world.

Sustainability 2022

BRANDI K.
First Line Supervisor, Lab
Frankford AdvanSix

ADVANSIX
Good chemistry.

Message from the CEO



Dear Stakeholders:

Every day at AdvanSix, our essential chemistries make innovative solutions possible. Fulfilling our integral role demands a higher standard, one that drives us to lead with integrity, build unbreakable bonds with our communities and serve as a catalyst to help our customers transform and solve their most exciting opportunities. That's the power of good chemistry.

“AdvanSix is committed to building a more sustainable and socially responsible future. Through continuous operational performance improvement and innovative product solutions, we are evolving rapidly to help our customers meet their own sustainability objectives.”

As a diversified chemistry company, we play a critical role in global supply chains, innovating and producing essential chemistries that enable our customers to support a wide variety of end markets and applications. In support of our responsibility to our customers and communities to drive a more sustainable future, I am proud to share our 2022 Sustainability Report. This report reflects our progress and demonstrates our commitment to continuously improving our health, safety and environmental (HS&E) performance as a key component of our overall corporate strategy.

At AdvanSix, it all starts with living our values of safety, integrity, accountability and respect. In 2022, we were honored to see these values recognized:

- EcoVadis, an independent corporate social responsibility assessment agency, recognized AdvanSix with its second consecutive Platinum rating – putting the company in the top one percent of all companies assessed.
- The National Association of Corporate Directors (NACD) New Jersey Chapter recognized AdvanSix as a recipient of the 2023 Annual Director of the Year Awards for Public Company Board of the Year.

- AdvanSix was rated for the first time by CDP (Carbon Disclosure Project), a global non-profit that operates the leading environmental disclosure platform. Our climate change and water security submissions earned “B” ratings, which indicates AdvanSix has addressed the environmental impacts of its business and ensures good environmental management.
- 50/50 Women on Boards (50/50WOB), the leading global education and advocacy campaign driving gender balance and diversity on corporate boards, recognized AdvanSix as a “3+” company, for having three or more women on its corporate board of directors.

Our pioneering legacy bonded with a culture of uncompromising performance drives a continuous pursuit of, what's next? The question is top of mind for us every day at AdvanSix, particularly when considering our path forward on Environmental, Social and Governance goals. Our commitment is to set meaningful goals designed and built for us to achieve significant progress for our key stakeholders in the near- and mid-term. While our 2022 report reflects our progress against our stated sustainability goals, we are developing the next generation of commitments to our stakeholders that we will release in the near future with that spirit in mind.

I invite you to learn more about AdvanSix and our progress in this year's report. When it comes to sustainability, we are never done – our commitment continues to grow as we innovate and embark on new journeys together to make a lasting impact.

A handwritten signature in black ink that reads "Erin Kane". The signature is written in a cursive, flowing style.

Erin Kane – President and CEO, AdvanSix



ASHLEY H.

*HS&E Management Systems Manager
Hopewell AdvanSix*

DANA B.

*Sr. Reliability Engineer
Hopewell AdvanSix*

Forward Looking Statements

This report contains certain statements that may be deemed “forward-looking statements” within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended. All statements, other than statements of historical fact, that address activities, events or developments that our management intends, expects, projects, believes or anticipates will or may occur in the future are forward-looking statements. Forward-looking statements may be identified by words such as “expect,” “anticipate,” “estimate,” “outlook,” “project,” “strategy,” “intend,” “plan,” “target,” “goal,” “may,” “will,” “should” and “believe” and other variations or similar terminology and expressions. Although we believe forward-looking statements are based upon reasonable assumptions, such statements involve known and unknown risks, uncertainties and other factors, many of which are beyond our control and difficult to predict, which may cause the actual results or performance of the Company to be materially different from any future results or performance expressed or implied by such forward-looking statements. Such risks and uncertainties include, but are not limited to: general economic and financial conditions in the U.S. and globally, including the impact of the coronavirus (COVID-19) pandemic and any resurgences; the potential effects of inflationary pressures, labor market shortages and supply chain issues; instability or volatility in financial markets or other unfavorable economic or business conditions caused by geopolitical concerns, including as a result of the conflict between Russia and Ukraine; the effect on our customers’ demand for our products and our suppliers’ ability to manufacture and deliver our raw materials, including implications of reduced refinery utilization in the U.S.; our ability to sell and provide our goods and services; the ability of our customers to pay for our products; any closures of our and our customers’ offices and facilities; risks associated with increased phishing, compromised business emails and other cybersecurity attacks and disruptions to our technology infrastructure; risks associated with employees working remotely or operating with a reduced workforce; risks associated with our indebtedness including compliance with financial and restrictive covenants, and our ability to access capital on reasonable terms, at a reasonable cost, or at all, due to economic conditions or otherwise; the impact of scheduled turnarounds and significant unplanned downtime and interruptions of production or logistics operations as a result of mechanical issues or other unanticipated events such as fires, severe weather conditions, natural disasters, pandemics and geopolitical conflicts and related events; price fluctuations, cost increases and supply of raw materials; our operations and growth projects requiring substantial capital; growth rates and cyclicalities of the industries we serve including global changes in supply and demand; failure to develop and commercialize new products or technologies; loss of significant customer relationships; adverse trade and tax policies; extensive environmental, health and safety laws that apply to our operations; hazards associated with chemical manufacturing, storage and transportation; litigation associated with chemical manufacturing and our business operations generally; inability to acquire and integrate businesses, assets, products or technologies; protection of our intellectual property and proprietary information; prolonged work stoppages as a result of labor difficulties or otherwise; cybersecurity, data privacy incidents and disruptions to our technology infrastructure; failure to maintain effective internal controls; our ability to declare and pay quarterly cash dividends and the amounts and timing of any future dividends; our ability to repurchase our common stock and the amount and timing of any future repurchases; disruptions in supply chain, transportation and logistics; potential for uncertainty regarding qualification for tax treatment of our spin-off; fluctuations in our stock price; and changes in laws or regulations applicable to our business. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this report. Such forward-looking statements are not guarantees of future performance, and actual results, developments and business decisions may differ from those envisaged by such forward-looking statements. We identify the principal risks and uncertainties that affect our performance in our filings with the Securities and Exchange Commission (SEC), including the risk factors in Part 1, Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2022, as updated in subsequent reports filed with the SEC.



PETER D.
1st Grade - Area 9
Hopewell AdvanSix

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BRITTANY C.
Manufacturing Leader
Hopewell AdvanSix

It all starts with...AdvanSix.

As a diversified chemistry company, we are the source for vital materials that enable our customers around the world to deliver a diverse range of products. Our integrated value chain of five U.S.-based manufacturing facilities plays a critical role in global supply chains, innovating and delivering essential products for a wide variety of end markets and applications that touch people's lives. The nutrition for crops that feed the world, packaging that increases the shelf life of food in the grocery store, the additives in vibrant paints that decorate homes and the nylon in the soft and durable carpet under our feet – all start with AdvanSix.

CORPORATE GOVERNANCE

Through our robust governance framework, AdvanSix maintains a transparent culture of integrity and compliance, operational excellence and health, safety and environmental performance. Our experienced Board of Directors plays a critical role in the oversight of our Environmental, Social and Governance (ESG) initiatives.



1450+

Number of employees



400+

Number of customers globally



50

Number of countries served

OUR LOCATIONS

ADVANSIX HEADQUARTERS

Parsippany, NJ

CHESTERFIELD

Chester, VA

HOPEWELL

Hopewell, VA

BUCKS

Axis, AL

FRANKFORD

Philadelphia, PA

PORTSMOUTH

Portsmouth, VA

A History of Innovation

AdvanSix has always remained committed to innovation, growth and stability. Our story begins in 1884 at our facility in Frankford, Pennsylvania when the H.W. Jayne Company used the site to produce coal chemicals. Today, it's one of the longest continuously operating chemical plants in the country.

In the late 1920s, our Hopewell, Virginia plant was the site of the second commercial ammonia start-up in the western hemisphere. We added our first caprolactam plant to the site in the 1950s, followed closely by a nylon polymerization plant at the Chesterfield, Virginia site to further functionalize materials produced at Hopewell.

The engineers and laborers who built this company are hailed as pioneers in the North American synthetic nitrogen fertilizer industry, and our work remains essential to food production. Their discoveries set the company on its course for the many innovations it has made along the way.

And it all started with a culture of operational excellence that benefits our customers, influences our sustainability efforts and remains core to who we are today and where we'll be tomorrow.

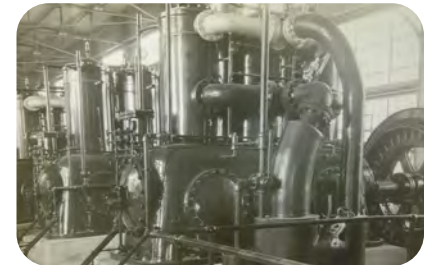


2216
FIRST COMPRESSOR COMPLETED
3-31-1928

Building a large positive displacement compressor on the North side of our Hopewell site in 1928.



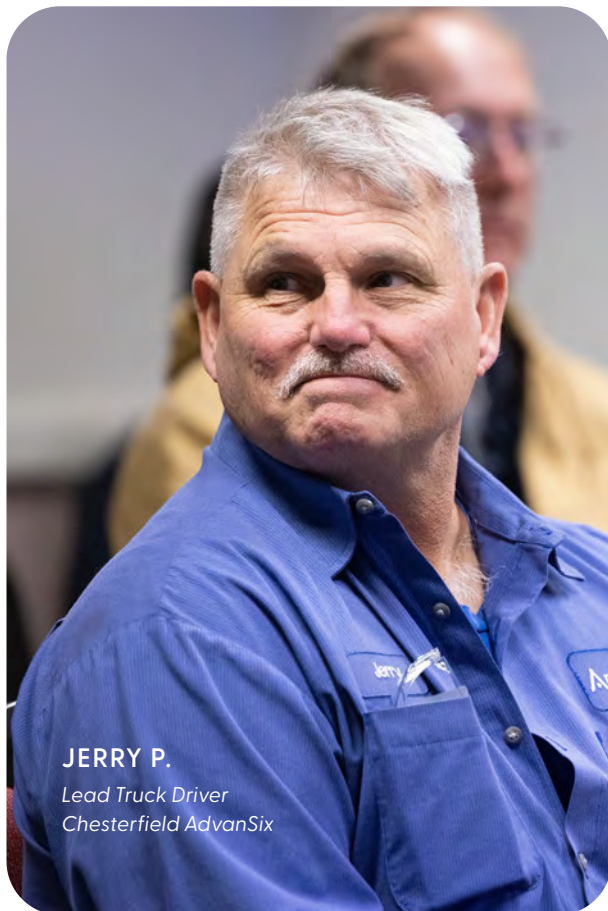
Synthesis gas compressor crankshaft being loaded onto a rail car.



Refrigeration compressors original to Hopewell Ammonia Plant

2022 Company Highlights

In 2022, AdvanSix achieved record annual sales, earnings and cash flow, building upon our track record of performance with earnings growth for the third consecutive year. These results are directly attributed to the contributions from our employees who deliver essential chemistries to our customers every day.



JERRY P.
Lead Truck Driver
Chesterfield AdvanSix

NOTABLE HIGHLIGHTS INCLUDE:



Record Sales
\$1.9B with
15% year-over-year growth



Record Cash Flow \$274M
from operations that supported disciplined and value-accretive capital deployment



Acquisition of U.S. Amines
a leading North American producer of high-value intermediates used in agrochemicals and pharmaceuticals



Founders Award Winner
from the Virginia Manufacturers Association in recognition of our 100-year legacy in the region



3+ Recognition
by 50/50 Women on Boards for having three or more women on our corporate board of directors



Record Earnings
\$172M
in net income



Increased Return of Cash
to shareholders through share repurchases and an increased dividend, while further reducing debt



2023 NJ Public Company Board of the Year
awarded by the New Jersey chapter of the National Association of Corporate Directors

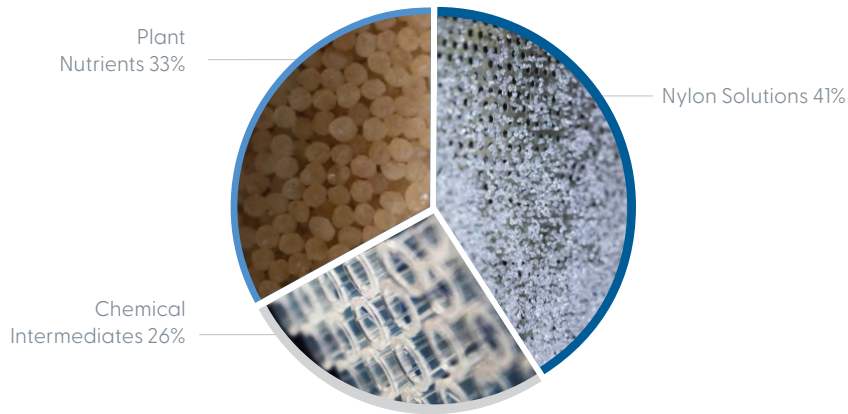


EcoVadis Platinum Rating
for corporate social responsibility placing AdvanSix in the top 1% of all companies assessed

Products & Industries

We make the materials that make the solutions that make the world go round.

SALES BY PRODUCT LINE



SALES BY END MARKET



Our Products

NYLON SOLUTIONS

AdvanSix nylon solutions make it possible for our customers to create a variety of products, from plush carpet fiber and ergonomic home office furniture to durable packaging to fast, fuel-efficient cars.

CHEMICAL INTERMEDIATES

Customers rely on AdvanSix to provide a wide range of chemical intermediates to create products for a variety of end markets, from building and construction to coatings to healthcare.

PLANT NUTRIENTS

We're agrosience leaders, continually researching to enable improved solutions that help farmers grow food to feed people around the world.



“At AdvanSix, it all starts with essential chemistries that make innovative solutions possible. Our portfolio of nylon solutions, chemical intermediates and plant nutrients are used in a wide range of industries that touch people’s daily lives.”

– Michael Preston, Senior Vice President and Chief Financial Officer

KEY INDUSTRIES

- Adhesives & Sealants
- Agriculture & Feed
- Automotive & Transportation
- Building & Construction
- Consumer Goods
- Electrical & Electronics
- Food & Nutrition
- Healthcare & Pharma
- Industrial
- Paints & Coatings
- Personal Care
- Printing & Packaging

Sustainability at AdvanSix

Our strong legacy and ongoing commitment to operational excellence—including process safety and adherence to the American Chemistry Council (ACC) Responsible Care® Guiding Principles—remain a solid foundation for our corporate sustainability programs.

We integrate sustainability into our overall corporate strategy and value creation roadmap, with a focus on strengthening our culture, improving through-cycle profitability, enhancing portfolio resiliency and maintaining disciplined capital stewardship.

This comprehensive approach to sustainability extends to the industry, organizations and community groups on which we serve.

LOOKING FORWARD

At AdvanSix, we are actively working to develop a roadmap to greenhouse gas (GHG) emissions reductions. We expect to announce an updated goal to reduce our climate impact in the near future once we have completed our engineering assessments and timeline for the implementation of critical abatement technology. This will serve to significantly reduce our emissions of nitrogen oxides (NO_x) and the GHG nitrous oxide (N₂O), which makes up almost half of our GHG footprint. In addition, we expect to refine current goals and publish new goals for water, along with our newly added material topics on community engagement and supply chain.

OUR KEY PRIORITIES

Our People

Safety & Security

Achieve safety performance that ranks in the top quartile of American Chemistry Council small/medium member companies on our path to our ultimate goal of zero incidents.

Equity, Diversity & Inclusion

Substantially increase diverse representation among our employees by 2030.

Community Engagement

Make a positive impact in our communities through community advisory groups, educational partnerships, outreach and support initiatives.

Material Impact

Regulatory Compliance

Achieve zero environmental incidents and zero reportable events.

Climate

Attain no net increase in greenhouse gas emissions.

Water

Realize no net increase in water usage and zero pellet loss to the environment.

Thinking Beyond

Product Offerings

100% product regulatory compliance.

Supply Chain

Driving supplier assessments and performance improvements consistent with our commitments to Together for Sustainability, a global, procurement driven initiative to improve the sustainability performance of chemical companies and their suppliers.



Ethics and Governance

At AdvanSix, we know that leading with transparency and accountability enables us to better deliver results for key stakeholders and drive our long-term strategy forward.

At its core, trust is the foundation for everything we do. It's the foundation of all processes and procedures and is the necessary component that allows AdvanSix leaders to create the environment for our teams to fully achieve their own potential.

As senior vice president, general counsel and corporate secretary of AdvanSix, Achilles Kintiroglou leads the company's legal, compliance, health, safety and environmental, cybersecurity, sustainability, and government relations teams. He focuses on driving business execution priorities, board governance and managing corporate practices in alignment with the company's strategic roadmap. With a strong focus on risk management, Achilles helps AdvanSix ensure that all decisions are thoroughly evaluated for potential outcomes and mitigating any associated risks. The top priority is driving safe, stable and sustainable operations, which underscores the importance of leading with ethical practices and corporate social responsibility every day.



“Being a responsible corporate citizen is our license to operate.

We are committed to compliance but it's more than that – we often establish standards and processes that are more stringent than regulatory requirements. It is essential that we operate with integrity and do the right thing especially when no one is looking. It all starts with living our values each day.”

– Achilles Kintiroglou, Senior Vice President,
General Counsel and Corporate Secretary

INTEGRITY AND COMPLIANCE HOTLINE

1-844-680-3973



REY P.
Maintenance Coordinator
Frankford AdvanSix

ANTWAN B.
HS&E Leader
Portsmouth AdvanSix

JAYBEE G.
Sr. Safety Specialist
Frankford AdvanSix

It all starts with...
our people.



ANTONIO T.
Packout Operator
Chesterfield AdvanSix

Building a People-First Culture

At AdvanSix, our people are the foundation of our success. We work together to strengthen our people-focused culture with a commitment to perform and deliver for our customers every day. That focus on people doesn't just stop at our property line. It extends into the communities in which we operate.

Our teams of innovators, collaborators, thinkers and doers turn possibilities into solutions every day. Driven by a desire to make an impact, AdvanSix employees believe in ourselves and what's possible.



“AdvanSix is an organization where every person and what they do matters. We can create the best products and

processes but none of these would be possible without the people who bring them to life.

At AdvanSix, we strive to build a people-focused culture that encourages people to be curious—about their work and each other. That curiosity and the drive to tackle challenges that impact the world is what fuels innovation and growth—of individuals and in turn the organization as a whole.”

*Kelly Slieter, Senior Vice President
and Chief Human Resources Officer*



LIVING OUR CORE VALUES

Every day we strive to live our core values of safety, integrity, accountability and respect. Together with our customers, we touch the lives of millions around the world, in ways both big and small.

We believe in the power of good chemistry. When our people come together to collaborate and innovate, we strengthen each other, our company and our communities.

AdvanSix provides rewarding opportunities for people who want to make an impact.

Cultivating a Culture of Recognition and Celebration

We strive to lead with a people-focused mentality and that means creating a culture that has our people top of mind every day, in everything we do. We prioritize peer-to-peer and leadership recognition to showcase outstanding efforts at all levels of the organization. During our employee town halls, significant team projects and individual activities are highlighted each quarter. In 2022, we celebrated more than 900 employees for their contributions.

AdvanSix values and honors colleagues who have made significant contributions to their teams and helped achieve strategic priorities. The prestigious AdvanSix Presidents Award, introduced in 2017, is the highest honor bestowed upon individuals who exemplify leadership at AdvanSix. This year's recipients from our Plant Nutrients R&D, Chemical Intermediates and Cyber Security organizations have demonstrated exceptional performance, driving operational improvements, showcasing innovation and displaying exemplary customer focus.



ADVANSIX PRESIDENT
AWARD WINNERS

President Award Winners



Jeff Murphy

Role at AdvanSix:
Chemical
Intermediates
Distribution
Account Manager

Jeff received the President's Award for his exceptional leadership and integrity. Over the past 11 years, he has supported the growth of the acetone business demonstrating reliability and problem-solving skills. He exemplifies the core values of AdvanSix and has a reputation with customers for being accountable and honest above all else serving as a true trusted partner. Serving the customer exceptionally is a key passion for Jeff and with this in mind he jumped at the chance to lead the Chemical Intermediate's Customer Experience Specialists (CES) team in 2022.

Get to Know Jeff

Career Inspiration: "I like working with people and not knowing what today's problems and successes are going to be."

Proudest Moment at AdvanSix: "Building an acetone distribution strategy that has shown growth and resilience year after year."

Life Motto: "Practice makes improvement. No one is perfect."



Sarma Ayyagari

Role at AdvanSix:
Information
Security Officer

Sarma was recognized with the President's Award for his exceptional contributions to AdvanSix's cybersecurity program. Under his leadership, the program received high praise from an independent assessor for managing to the standards established by the National Institute of Standards and Technology (NIST) Cyber Security Framework, reflecting the advancements and maturity of our approach. Sarma's dedication to security, attention to detail and continuous learning have made a significant impact, making him a true role model for accountability and engagement at AdvanSix.

Get to Know Sarma

Career Motivation: "An opportunity to build the cybersecurity program from the ground up."

Outside of Work: "My favorite way to pause outside of work is by spending time with my family and kids."

Career Advice: "Be curious, be disciplined and be willing to take on new tasks anytime."



Ed Amerson

Role at AdvanSix:
Plant Nutrients Technology Director

Ed was honored with the President's Award for his outstanding support and transformative contributions to the Plant Nutrients business. He played a key role in our technology-driven Ammonium Sulfate granular conversion increases and quality improvements. Ed's leadership in Research and Development (R&D) has enabled the team to successfully address key issues and propose efficient solutions while also taking on new technical challenges. Ed's dedication to AdvanSix's values, accountability and creativity make him an excellent business partner. He holds himself accountable for meeting goals, being curious, and continuously learning.

Get to Know Ed

Career Advice: "Don't pass up opportunities or challenges because you don't feel ready. The truth is, you will almost never feel ready! There can be a million reasons that a choice may not make sense, but don't let your uncertainty be one of them."

Proudest Moment: "In my first year as a special projects engineer at Hopewell, I developed a strategy to cut ammonia emission rates primarily through process control changes that resulted in a 70% reduction. It was my first project of any significant success level, and still serves as a model for me now."

Where it all starts: "For me, it starts with giving 100% of my focus to the goal or task at hand, while building trust through collective successes over time."



PARTNERING WITH LOCAL FIRST RESPONDERS TO KEEP OUR COMMUNITIES SAFE

At AdvanSix, we regularly support first responders in our local community and partner with them in many ways to learn together, grow together and to help keep our communities safe. The AdvanSix Fire Brigade is a volunteer group of highly trained first responders dedicated to preventing emergencies at our plants and protecting our employees and the surrounding community during an emergency.

In addition to participating in joint training drills with local first responders, in 2022, AdvanSix hosted the Hopewell Fire Department for formal foam training led by the AdvanSix Hopewell Fire Brigade. We also conducted tours for all Hopewell fire department shifts of our Pier operations.

AdvanSix Frankford also hosted Engine 33, L&I office and Battalion 10 of the Philadelphia Fire Department for a tour of our plant operations and a review of our response capabilities.

It all starts with...living safety.

SAFE, STABLE AND SUSTAINABLE OPERATIONS AT ADVANSIX

At AdvanSix, safety is at the core of our four enterprise values.

We believe in, and are committed to, our ability to operate with zero personal safety, process safety and environmental incidents. The path to achieving and sustaining zero-incident performance is a journey and requires each and every one of us working as a team to succeed.

At AdvanSix, our commitment to safety comes to life through our CARE philosophy – Courage to Act, Respond and Engage – and that is how we ‘Live Safety’ at AdvanSix.

Safety performance goes beyond mere numbers or a list of rules. It is driven every day by the tangible actions and behaviors of our dedicated employees, a team who chooses to act to keep themselves, their teammates and their communities safe. We consciously choose to Live Safety each and every day, and this commitment underpins our progress and supports our overall goals.



Meet Ashley Huggi
*HS&E Management Systems Manager
Hopewell AdvanSix*

“As an HS&E Leader, I am always looking for opportunities to continuously improve our safety efforts. I joined the Hopewell Fire Brigade two years ago because I knew the impact brigade operations can have on reducing risks to the environment, and improving both safety in our communities and the health of our employees. I am honored to serve as a first responder to help keep my fellow teammates and the community safe.”



Meet Ana Martin
Sr. Director, HS&E

Role at AdvanSix: As Senior Director, Health, Safety and Environmental, Ana is focused on leading HS&E efforts across the AdvanSix enterprise, supported by her decades of experience leading teams across differentiated facilities and locations, and her background in chemical engineering and environmental consulting. When not at one of our five manufacturing sites across the country, Ana is based at AdvanSix's Parsippany, NJ, headquarters.

Why Safety: "There was a moment in my life when I could have spoken up to keep someone safe and chose not to do so. The consequence of my inaction has stuck with me every day since and has shaped my mission to champion Safety at every opportunity."

What does Living Safety Mean: "Living Safety is very intentional; it doesn't just happen. It's a choice that we have to make literally every second of every day. It can be a daunting task, but choosing to live safely ensures that you go home to your family every night, which is the most important thing we can do in our world. Living Safety ensures that there is a next day – it's a conscious choice that all of us should make every day."



DESTINY R.
Material Handler 2
Hopewell AdvanSix



RESPONSIBLE CARE[®]
OUR COMMITMENT TO SUSTAINABILITY

Leading with Safety

GUIDED BY RESPONSIBLE CARE

As an American Chemistry Council (ACC) Responsible Care[®] company, AdvanSix maintains a sharp focus on safety and sustainability. AdvanSix operates under an effective HS&E management system that encompasses procedures, defined responsibilities and direct references to the ACC Responsible Care[®] 14001 Technical Specification. Our system goes beyond required governance and compliance by integrating the identification and prioritization of HS&E issues, risks and opportunities into our annual operating plan, ensuring proactive management and continuous improvement. AdvanSix also contributed to the development of updates to the RC 14001 Tech Specs that the industry will be certifying in 2025.

We take immense pride in our recent recertification efforts at three of our manufacturing sites, as well as our corporate headquarters. During the rigorous recertification process, our sites demonstrated exceptional performance, with zero findings of minor or major nonconformances. This achievement is a significant milestone, reflecting our unwavering dedication to maintaining the highest standards of HS&E practices.

At AdvanSix, we remain steadfast in our commitment to upholding the revised standards and continuously improving our HS&E management system, as we work towards creating a safer and more sustainable future.



Safety in Motion

Aligned with ACC Responsible Care[®] Guiding Principles and our commitment to Live Safety, we foster a culture that employs our CARE philosophy to help identify, reduce and manage process safety risks at all levels of our organization. Our Process Safety Management (PSM) program drives hazard understanding, change management and safety-critical system maintenance, including emergency response planning.

Through our unwavering commitment to world-class PSM, we ensure safe operations, protect communities and strive for zero incidents.



Advancing Safety Excellence

We proudly recognized our Bucks, Alabama facility with the prestigious AdvanSix Safety Excellence Award in 2022. This recognition celebrates a full year without a recordable injury among employees and contractors, demonstrating our dedication to safe, stable and sustainable operations.

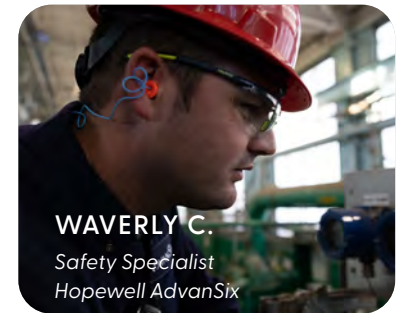
Our Bucks team truly Lives Safety every day. The team regularly performs risk assessments on non-routine activities to evaluate potential hazards and introduce safeguards as needed for work to be completed safely. The team takes a multi-disciplinary approach on risk assessments by engaging Operations, Maintenance and Engineering resources to gain insights and perspectives on hazard recognition and developing action plans with appropriate safeguards. By prioritizing safety as a core value, our Bucks facility demonstrates the positive impact that an ownership mindset can have on achieving a zero-incident culture.

It all starts with...a zero-incident mindset.

At AdvanSix, we embrace a zero-incident mindset and know that all incidents and injuries are truly preventable. To measure our ongoing safety performance, we utilize the industry-standard Total Case Incident Rate (TCIR) and continuously compare our results with benchmarks. If an incident occurs, we conduct rigorous and self-critical investigations to identify root causes, implement corrective actions and disseminate learnings among our employees. Investigations involve cross-functional teams, including employees from the facility where the incident took place, to ensure a comprehensive understanding of what happened and drive improvements in hazard identification, risk assessment and future incident investigations.

Although we have seen improvements in safety performance over the longer term, our safety performance did not meet expectations in 2022. We saw an increase in our employee injury rates, with a modest reduction of 6% in the rate of contractor injury across our sites. We continue to work closely with our many contractor partners to Live Safety and we treat their safety as seriously as we do our own, providing comprehensive training, escalation pathways and opportunities to improve safety performance on site. This includes (i) review of contractor corporate safety programs alongside field performance audits; (ii) monthly contractor safety meetings at manufacturing sites to encourage active engagement; and (iii) contractor safety survey to assess engagement and address improvement opportunities.

Ongoing reinforcement of our zero-incident mindset is essential for progress toward our goal of zero injuries for employees or contractors. Safety performance at AdvanSix is more than just numbers on a report or a list of rules. It is driven by real actions by real people every day and we recognize that it is a journey for our teams to achieve zero incidents. At AdvanSix, we all make the choice to Live Safety.



STOP WORK AUTHORITY

One way we demonstrate our CARE philosophy is to speak up when seeing an unsafe condition, act or safety concern. Every employee and contractor at AdvanSix has Stop Work Authority (SWA). It empowers each employee or contractor at any level of the organization to halt a job or task when there is a perceived unsafe condition or behavior which may pose a danger to people, equipment, or the environment. It is a responsibility and expectation that anyone will use the Stop Process to halt a job if they feel that harm can occur.

It all starts with...a commitment to our employees.

Fostering Inclusion, Valuing Diversity and Building a Strong Community at AdvanSix



It all starts with...
a relentless mission to do better every day.

We are on a journey to create an equitable, diverse and inclusive workplace to foster respect for our coworkers, customers, suppliers and business partners. We strive to represent the communities in which we operate, celebrate our differences and inspire belonging. We are tenacious in our pursuit of bringing out the best in people both individually and collectively.

PROMOTING EQUITY, DIVERSITY AND INCLUSION

We actively work to ensure that our workforce aligns with the diverse communities we serve. Our efforts include unconscious bias education, increasing diverse candidate slates for most roles and holding initiatives such as Days of Understanding to foster active engagement and meaningful dialogue across our sites.

We are committed to ensuring pay equity and fairness for our employees. Regular comprehensive reviews of our compensation practices are conducted to evaluate and maintain fairness across gender, ethnicity and race.



Meet Danae Peters

Role at AdvanSix: Finance-to-Manager Transformation Lead

ED&I Leadership: 2022 SWiM leader at AdvanSix

What is SWiM? At AdvanSix, our Supporting Women in Manufacturing (SWiM) employee resource group focuses on driving ED&I throughout the organization to retain and attract talented employees in manufacturing. SWiM is organized and led by employees and provides networking, learning and development opportunities, with a focus on STEM projects.

Why serve as a SWiM leader? I believe that every day, I can come to AdvanSix as my authentic self. I jumped at the opportunity to share my experience and help other women in manufacturing at AdvanSix discover what is possible. I am proud to have worked with the SWiM steering committee to drive the right programming and activities to support women and their allies, and pave the way for future generations.



AdvanSix Inclusive Leader Cohort with Dr. Steve Robbins



Leaders Visiting Maggie Walker House

Fostering Inclusion Through Leadership

At AdvanSix, we believe in supporting future leaders on their inclusive leadership journeys. For example, our Inclusive Leader initiative is designed to provide education and experiential learning focused on understanding how to create an inclusive environment. The multi-day experience focuses on strengthening awareness, authenticity and accountability as an enabler to continue our work to become a people-focused organization. It's all part of our broader commitment to ED&I and our belief that it's essential to start at the top with leadership training.

In 2022, AdvanSix joined Dr. Steven L. Robbins' Inclusion Academy, focused on the neuroscience behind creating an inclusive culture. We're excited to work with Dr. Robbins as we actively engage our leaders in the journey of awareness, authenticity and accountability for an inclusive workplace. Dr. Robbins considers himself a life-long student of human behavior. For him, issues of inclusion and diversity are fundamentally issues of human behavior in a world filled with human differences.



“AdvanSix has a steadfast commitment to ED&I and embracing continuous learning that provides growth and development for all employees while fostering an inclusive environment. There's an old term saying that diversity is measured and inclusion is felt. The work of inclusion requires true ownership and accountability and starts at the top. They truly understand that it takes real commitment and engagement from all leaders.”

– Dr. Steven L. Robbins

EMBRACING CHANGE

AdvanSix embraces the importance of ED&I by connecting with our communities and drawing insights from the world around us. A notable example is our Inclusive Leader Cohort's immersive learning day, which included visits to historic sites in Richmond like The Valentine, The Virginia Holocaust Museum and the Maggie L. Walker house in Richmond, Virginia.

The historic Maggie L. Walker House honors the remarkable contributions of Maggie Lena Walker, a trailblazer who dedicated her life to advancing civil rights, economic empowerment and educational opportunities for African Americans and women during the Jim Crow era.

Maggie Lena Walker's legacy as a bank president, newspaper editor and fraternal leader continues to inspire us with a sense of pride and progress. Her home stands today as a testament to her enduring vision, unwavering courage and indomitable determination.

After each location, AdvanSix teammates joined in thoughtful conversations reflecting on the historical sites visited. By exploring and learning from such influential figures, we gain valuable insights that further strengthen our commitment to creating a diverse and inclusive workplace.



It all starts with...
empowerment.

EMPOWERING WOMEN AND SUPPORTING STEM EDUCATION

We are proud of the gender diversity within our senior leadership team, with more than 40% representation of women. In addition to our President and CEO, women hold key positions across our organization, including our senior-most positions in HR, Technology and our Chemical Intermediates and Nylon businesses. Additionally, our Board of Directors includes four women and two members from ethnically diverse backgrounds.

Recognizing our responsibility to improve gender equity in the manufacturing industry, we actively support science, technology, engineering and math (STEM) education. We are proud to partner with organizations like the American Institute of Chemical Engineers (AIChE) and the American Chemistry Council (ACC), through which we support the Future of STEM Scholars Initiative (FOSSI). FOSSI awards life-changing scholarships to students planning to pursue STEM studies at historically black colleges and universities (HBCUs).



AdvanSix and the Virginia manufacturing community came together to celebrate the induction of Dorene Billingsley, retired AdvanSix VP of Operations, into the Women in Manufacturing Hall of Fame. This prestigious honor recognizes women who have made outstanding contributions during their careers in manufacturing, including those dedicated to supporting, promoting and inspiring women in the industry.

50/50 Women on Boards Recognition

In 2022, 50/50 Women on Boards (50/50WOB), the leading global education and advocacy campaign driving gender balance and diversity on corporate boards, recognized AdvanSix as a “3+” company, for having three or more women on its corporate board of directors.

“Investors and enlightened leaders continue to make institutional decisions that reinforce the business advantages of diverse boards,” said Betsy Berkhemer-Credaire, CEO of 50/50 Women on Boards. “We are pleased to recognize AdvanSix for prioritizing this business decision that benefits its shareholders, employees, customers and communities.”



Board of Directors:

Erin Kane (upper left)
President and
Chief Executive Officer



Farha Aslam (upper right)
Dr. Gena Lovett (lower left)
Sharon Spurlin (lower right)



AdvanSix Alumna
Dorene Billingsley

INDUCTED INTO THE WOMEN IN MANUFACTURING HALL OF FAME

“I spent a lot of time in my career mentoring women, and it’s been a really rewarding process because I’ve watched those women grow and become more confident in their skills and their place in the environment. But I’ve also mentored men, and I think that’s equally as important because we need men to understand why diversity is so important to us and how they can support women and other minorities in the workplace.”

Investing In The Future



Advansix Interns and FOSSI Scholars from Florida State University, Norfolk State University, Western Governors School, Virginia State University and Virginia Tech.

FOSSI SCHOLARS: THE FUTURE OF STEM SCHOLARS

Advansix is an active sponsor of The Future of STEM Scholars Initiative (FOSSI), a program that paves the way for aspiring students pursuing STEM degrees at Historically Black Colleges and Universities (HBCUs). By partnering with chemical manufacturers and affiliated stakeholders, FOSSI provides transformative \$40,000 scholarships to support students in preferred STEM fields, and connects them to internships, leadership development, and mentoring opportunities at participating companies. Advansix has donated nearly a half-million dollars in scholarship funding to support future leaders in chemistry and sponsored 10 scholarships in 2021 and 2022.

Advansix employees support our FOSSI scholars not only through their internship, but throughout their college experience by providing guidance and mentorship.

DOING A WORLD OF GOOD:

As a member of the American Institute of Chemical Engineers (AIChE®) Advansix is a proud supporter of the AIChE Foundation's Doing a World of Good campaign, an initiative that funds five transformative priorities imperative to advancing the good chemical engineers bring to the world. Through programs like FOSSI, the AIChE provides critical scholarships to students and young professionals and introduces K-12 students to the wonders of chemical engineering.



Meet Zolla Kyle

Role at Advansix: Senior Human Resources Manager

ED&I Leadership: 2022 FOSSI program leader and mentor

Why do you serve as FOSSI Mentor?

I have had the privilege to lead the FOSSI program at Advansix and serve as a mentor to our scholars, and there is no more rewarding experience. To be able to showcase the potential to the next generation of leaders and help enhance diversity in the industry is an incredible opportunity.

What do you want the next generation of leaders to know?

That there are so many opportunities available in chemistry and manufacturing!



GEORGIA S.
Senior Warehouse
and Logistics Manager
Chesterfield AdvanSix

It all starts with... community engagement.

We strive to be good neighbors and partners and operate with transparency in the communities we serve. We do the right thing – even when no one is looking.

We feel a deep sense of responsibility to maintain safe, stable and sustainable operations and to say thank you and give back in many different ways. We are proud to have an employee base where volunteering and supporting the community is a core value.

AdvanSix is committed to responsible, proactive citizenship – both in our local communities and in our industry. We are proud of our strong, active involvement with a wide range of local and national organizations that advance our industry, support those in need and protect our environment.

Through a variety of scholarship programs and support of youth development programs such as the Boys & Girls Club, we provide opportunities for the next generation. We also serve on the board of directors for many community organizations, including the Rebuilding Together® Richmond, Virginia chapter; Hopewell/Prince George Chamber of Commerce; Virginia Manufacturers Association and Boys & Girls Club of Philadelphia (Bridesburg).



“Every day, we have to earn our right to function in the communities in which we operate. We do that by keeping our people safe and being good stewards in our community. We are proud members of all the communities in which we operate and are committed to making a positive impact through our community engagement activities.”

– Andy Girvin, Operational Excellence Leader
and Plant Manager, Hopewell



Rebuilding Together



Community Transformer Food Bank



Teaching Youth the Tools Needed to Innovate

Enhancing Community Engagement

REBUILDING TOGETHER

AdvanSix has been a partner and supporter of Rebuilding Together for nearly 10 years, supporting their organizations in Richmond, Virginia, and Northern New Jersey. Over that time, AdvanSix teammates have helped to repair more than 20 homes.

In 2022, AdvanSix teammates supported Rebuilding Together through multiple volunteer opportunities in New Jersey and Virginia. In November, AdvanSix organized employees to participate in a two-day volunteer event to revitalize a home just minutes away from our Hopewell manufacturing site. More than 40 AdvanSix volunteers came together to make necessary repairs to the home of a local Hopewell resident, including repairing a door, rebuilding a back porch, building and installing railings, landscaping and painting the entire exterior.

AdvanSix's collaboration with Rebuilding Together demonstrates our commitment to corporate social responsibility and community engagement. Through this partnership, our teams make a positive and lasting impact on homeowners and communities in need.

COMMUNITY TRANSFORMER FOOD BANK

We firmly believe in helping others whenever and wherever we can. One initiative that exemplifies our commitment to community support took place in 2022 when we stored more than 40,000 pounds of non-perishable food at our warehouse in Hopewell, Virginia. This generous donation from the Church of Jesus Christ of Latter-Day Saints was intended for the Community Transformers Foundation (CTF).

CTF, which strives to bridge the gap for marginalized communities in the Commonwealth of Virginia. It did not have a place to store the more than 24 pallets of packaged food and would have had to turn down the donation if they did not locate a place to store it. We were deeply honored to contribute by offering our warehouse space rent-free for the storage and distribution of the food to help provide for many local Virginia families in need.

This collaborative effort demonstrates the power of community partnerships in addressing the pressing needs of local Virginia families.

TEACHING YOUTH THE TOOLS NEEDED TO INNOVATE

Blending three passion areas: innovation, STEM, and giving back to our communities, AdvanSix Teammate, Georgia Sink participated in an ITAC-sponsored Advanced Manufacturing Camp. Ten high school students competed to win a \$500 scholarship.

The junior- and senior-year students were broken up into three groups and given the task of manufacturing clocks, writing a marketing and investor strategy, and managing a budget to purchase items needed to build and market the clocks. Georgia served as a mentor and sponsor guiding students through useful innovation tools.



It all starts with...
material impact.

Making an Impact

We ship thousands of pounds of material every day through safe, stable and sustainable operations. But that's just the first step. Our impact is everywhere, in places you may not even expect.

We make nutrients that help plants grow bigger and stronger to feed people around the world. Our durable plastic polymers are lighter and more resilient, helping to make automobiles that go further, shoes that last longer and electronics that withstand use. Our nylon resins provide protection for the wires that power our buildings and are at the heart of the vital plastics that make our office furniture durable. And AdvanSix products are used to make vibrant paints and soft carpets that make spaces brighter and cozier. Our diversified chemistry company makes it all possible.



“We’re focused on making the right decisions in our own manufacturing to reduce our carbon footprint, have cleaner water and cleaner air, while also working with our customers to create the right solutions to help them meet their own environmental goals. Understanding what sustainability means to our customers is critical, so that we can craft solutions that are valuable to them.”

– Sarah Waller, Vice President and Business Director,
Chemical Intermediates – Emerging Chemistries





We are actively developing a strategy to abate nitrous oxide at our Hopewell, VA location. This focused approach will be a critical enabler for us to develop a new climate goal emphasizing a substantial reduction in GHG emissions, and to have a meaningful impact on mitigating climate change and enabling a sustainable future.

Our Commitment to Climate

We know that it is critical to address climate change and its potential impacts on our business and stakeholders. We are committed to reducing Greenhouse Gas (GHG) emissions and proactively preparing for climate-related risks. Our efforts align with the Taskforce for Climate-related Financial Disclosure (TCFD) recommendations, enabling us to assess risks, allocate capital and strategically plan for a more sustainable future.

Climate change poses risks to our operations, stakeholders and the environment. Extreme weather events, rising sea levels and other consequences of GHG emissions can disrupt our activities, impact supply chains and increase operational costs. Long-term changes in temperatures may also affect natural resources, weather patterns, water availability and biodiversity. These factors can influence our production capacity, raw material sourcing and increase costs in the long run.

TRACKING OUR PROGRESS

To drive our progress, we monitor Scope 1 and Scope 2 GHG emissions and energy use in order to identify opportunities to reduce emissions across our operations and product lifecycles.

REDUCING GREENHOUSE GAS EMISSIONS

We are committed to addressing climate change by actively reducing our (GHG) emissions.

In 2022, AdvanSix successfully reduced our enterprise-wide total GHG emissions compared to our performance in 2021. Additionally, we have reduced our total Scope 1 + Scope 2 emissions by 11% since 2018 which is made up of a reduction in our direct emissions.

By proactively monitoring and reducing our GHG emissions, AdvanSix remains committed to sustainable practices, actively addressing climate change and working towards a greener future.

Our accomplishments underscore our unwavering dedication to advancing sustainability across our operations. We are committed to reducing our environmental impact, embracing innovative practices and providing sustainable solutions that benefit our customers, our local communities and the planet.

AdvanSix is committed to minimizing its impact throughout all stages of its products' life cycles, and seeks to promote responsible use of its products throughout the value chain. As a result, we initiated a life-cycle assessment which we expect to be completed with critical review during 2023 that will further enable us to understand and communicate the cradle-to-gate environmental footprints of our products. We intend to utilize the output of this assessment to work closely with our customers to support their sustainability commitments and amplify our impact through the value chain.



FRANKFORD
ADVANSIX

Energy Consumption and Efficiency

We place significant emphasis on energy consumption and continuously strive to enhance efficiency. Through regular monitoring of our production, energy consumption and emissions, we actively seek opportunities for improvement and remain committed to optimizing our processes and making strategic investments to reduce the energy intensity associated with our production operations. Our energy sources include various fuels, both purchased and recovered, as well as electricity.

By prioritizing energy efficiency and implementing effective measures, AdvanSix continues to demonstrate its commitment to sustainable practices and environmental stewardship.

AIR EMISSIONS

Under the Clean Air Act, the Environmental Protection Agency (EPA) is responsible for establishing National Ambient Air Quality Standards (NAAQS) for six common air pollutants, also known as “criteria air pollutants.” Examples of criteria pollutants include nitrogen oxides (NO_x), sulfur oxides, carbon monoxide, particulate matter (with a diameter of ten micrometers or less) and ozone, where volatile organic compounds and NO_x serve as precursors. AdvanSix diligently reports its emissions of these criteria air pollutants to state regulatory agencies, ensuring transparency and compliance.

AdvanSix has achieved significant progress in reducing its emissions of total criteria pollutants since 2015. By proactively addressing air quality concerns and implementing effective emission control measures, AdvanSix is dedicated to protecting the environment, safeguarding public health and minimizing our impact on the community.

Responsible Water Usage

At AdvanSix, we understand that water is a finite resource and vital to our operations. We are focused on conserving water and safeguarding the local and regional sources and discharge watersheds near our facilities. Our commitment extends to complying with stringent regulations and engaging with key stakeholders, including communities, regulators, NGOs and environmental justice initiatives. Our ultimate goal is to achieve no net increase in water usage.

MONITORING AND MINIMIZING WATER CONSUMPTION

We closely monitor water usage in relation to our operations, striving to minimize excessive withdrawals and recycle water within our manufacturing processes. While we use municipally supplied water across our facilities, our Hopewell and Chesterfield plants utilize river water as non-contact cooling water in a one-pass system. Additionally, Hopewell incorporates a small portion of river water for contact cooling as part of its normal operations.

To maintain responsible water practices, we continuously seek opportunities to reduce the quantity of water withdrawn and enhance the quality of our discharges. The majority of our process water is discharged to permitted wastewater treatment facilities prior to release. Surface water, is returned to the same source or nearby water bodies. Notably, approximately 97% of our total water withdrawals are routinely monitored and returned, with the remaining fraction accounted for by losses through atmospheric evaporation.

Our goal is to preserve invaluable resources while fulfilling our operational needs and responsibilities.



Protecting a Finite Resource

PILOT PROJECT UNDERWAY AT HOPEWELL WATER RENEWAL

In October of 2022, AdvanSix joined partners and representatives from the City of Hopewell, Hopewell Water Renewal and Evoqua Water Technologies to tour the site of an exciting pilot project in Hopewell. The effort is making strides toward a transformative water solution that could lead to a significant water reuse project in the State of Virginia. The pilot project, which is currently 100 percent funded by AdvanSix, is focused on building a sustainable water supply with reuse to limit overall water consumption, with indirect benefits to City residents. The effort has the potential to recycle 1.5 billion gallons of water per year. Local citizens and industry partners rely on a steady water supply, and AdvanSix believes that an opportunity exists for a holistic approach to wastewater, stormwater and recycling of water to significantly enhance overall resilience and sustainability goals.



*Left to Right :
Delegate Mike Cherry,
Delegate Carrie Coyner,
Erin Kane, President and
CEO of AdvanSix,
Delegate Kim Taylor*



AdvanSix engineering teams and partners discuss wastewater treatment/control alternatives next to our facility's equalization basins

A SUCCESSFUL STORMWATER TRIAL

In our commitment to responsible stormwater management, AdvanSix recently initiated a trial at the beginning of the year to address one of our most challenging stormwater flows. The objective was to enhance our stormwater management system by implementing a rain-for-rent system to capture and treat the runoff effectively.

This trial marked Phase One of a comprehensive catch system concept, which is designed to target the highest ammonia discharge points in the three stormwater outfalls. Over the course of five months, we rigorously tested the system and achieved outstanding results, including an approximate 80% reduction in total nitrogen discharged from the specific outfall we targeted.

Encouraged by the trial's success and the system's demonstrated effectiveness, we have now progressed to Phase Two. We will continue capturing and treating this runoff, ensuring a temporary solution until a permanent one is implemented. Anticipated to be in place by 2026, our permanent solution will further enhance our stormwater management practices.

At AdvanSix, we remain dedicated to innovative approaches that protect the environment and promote sustainable practices. By actively addressing stormwater challenges, we strive to minimize our environmental impact and contribute to the well-being of the communities we serve.

4R Nutrient Stewardship

The 4R philosophy is an innovative and science-based approach that offers enhanced environmental protection, increased production, increased farmer profitability and improved sustainability. The concept is to use the right fertilizer source, at the right rate, at the right time, with the right placement to minimize field nutrient loss and maximize crop uptake. Fertilizer is a component of sustainable crop production systems, and the fertilizer industry recognizes the need to efficiently utilize these nutrients.


The guidelines for the 4R principles are endorsed and supported by the International Plant Nutrition Institute, The Fertilizer Institute, The Canadian Fertilizer Institute and the International Fertilizer Industry Association.

AdvanSix is a proud supporter of the 4R Nutrient Stewardship approach for fertilizer management and a partner of The Fertilizer Institute. We have actively incorporated the 4R principles into our daily corporate activities and product recommendations, including how to help customers best use our ammonium sulfate effectively and sustainably. Our teams invest in researching and communicating with our customers the right timing for ammonium sulfate applications and recommend splitting applications to reduce environmental losses and improve nutrient and crop uptake efficiencies to maximize yield.

AdvanSix is committed to the 4R framework in addition to the social, economic and environmental benefits that 4R brings to the world. We firmly believe that 4R Nutrient Stewardship is critical to agriculture sustainability.



Right Source
Matches fertilizer type to crop needs.

The icon shows a white fertilizer bag with a green plant growing from it, set against a blue background.

Right Rate
Matches amount of fertilizer to crop needs.

The icon shows a white stopwatch with 'NPK' above it, set against a blue background.

Right Time
Makes nutrients available when crops need them.

The icon shows a white calendar with a clock face, set against a blue background.

Right Place
Keeps nutrients where crops can use them.

The icon shows a white location pin over a stylized field, set against a blue background.

4R PRINCIPLES OF NUTRIENT STEWARDSHIP



LIHAO T
*R&D Group Leader,
Frankford AdvanSix*

It all starts with...
thinking beyond.

AdvanSix Acquires U.S. Amines

In 2022, AdvanSix acquired U.S. Amines, a leading North American producer of intermediates used in agrochemicals, pharmaceuticals and other applications. The Amines team consists of approximately 65 employees located at manufacturing locations in Bucks, AL, and Portsmouth, VA.



“U.S. Amines is a perfect complement to our existing portfolio and offers great potential in high-value markets. Combining AdvanSix’s core strengths with Amines’ manufacturing capabilities will allow for growth through increased utilization, new market opportunities and additional investments in the business return.”

– Paul Sanders, Vice President and Business Director,
Chemical Intermediates - Core Solutions



Meet Chris Vaughn, Plant Manager, Bucks

Role at AdvanSix: As plant manager of AdvanSix Bucks in Axis, Alabama, Chris oversees day-to-day operations and leads a team of more than 45 people, focused on safely meeting and exceeding customer and business objectives each and every day.

Amines Material Impact: The Bucks team develops the world’s highest-quality synthetic Alkyl amines, which are used in a variety of end-use applications like agrochemicals but also in rubber processing, water treatment chemicals, pharmaceuticals and others.

Why AdvanSix: “Our Amines line of business has immense opportunity for growth and development, and it was one of the most exciting things about joining AdvanSix in addition to the outstanding people. The team at Bucks is committed to manufacturing quality products, invested in giving back to the community and dedicated to our core value of safety. I’m proud to lead this site and drive safe, stable and sustainable operations that support our customers.”

BUCKS ADVANSIX



Together for Sustainability

AdvanSix is a proud member of Together for Sustainability (TfS), a global, procurement-driven initiative that provides the de facto global standard for the ESG performance of chemical supply chains based on the UN Global Compact and Responsible Care® guiding principles.

Achieving the TfS vision requires collaboration and dedication. As a member-driven organization, TfS relies on member companies to develop, implement and promote our joint efforts to improving sustainability throughout the chemical supply chain.

TfS enables member companies to assess, drive and improve the sustainability performance of chemical supply chains through a shared infrastructure of assessments and audits. TfS assessments are carried out by its key partner EcoVadis, a global service provider specialized in sustainability performance assessments.



As a member of TfS, and using EcoVadis assessments, AdvanSix is able to gain a clear, comprehensive, and consistent view of our supply chain and its performance. Ensuring a sustainable supply chain is a critical success factor for remaining a trusted partner to our customers.

The TfS network supports and accelerates AdvanSix's sustainable procurement programs by providing access to comprehensive Corporate Social Responsibility assessments and audits, supporting the continued development of sustainable supply chain practices and enabling opportunities for best practices and knowledge-sharing within a network of companies committed to sustainability.

Helping Customers Meet Sustainability Goals

Through our culture of innovation and rich history of invention and cutting-edge chemistry, we are dedicated to enabling sustainable solutions to help our customers reduce their environmental impact.

AdvanSix was first in the nylon industry to allocate its post-industrial recycled (PIR) raw materials reclaimed from nylon monomer waste streams. AdvanSix PIR Aegis® resins and Capran® BOPA films use 100% recycled content to produce nylon 6 products that are as processable, formable and durable as virgin nylon.

Our recycled nylon provides a solution to help companies meet their sustainability goals for 2025, 2030 and beyond. We use an independent third party¹ to certify that our recycled nylon contains 100% recycled content and qualifies for recycled content claims under Federal Trade Commission guidelines.²



“There is a growing demand among plastic and film manufacturers for a reliable, cost-effective supply of 100% recycled materials.

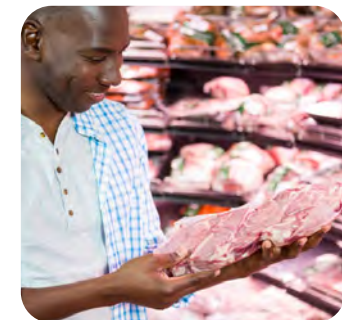
We are pleased to bring products to the market with the potential to help customers reduce carbon footprint, lessen the impact on landfills, and provide a drop-in solution to support a wide variety of end markets and applications that touch people’s lives in a more sustainable way.”

– Kori Anderson, Vice President and GM, Nylon Solutions

AdvanSix continues to focus on new opportunities to develop products and solutions that will help preserve valuable resources, lower the carbon footprint and build a more sustainable future. We are expanding our post-consumer recycled (PCR) grade nylon to our portfolio of sustainable solutions for our customers.

Our Research & Development team and innovators across our company are always eager to explore new ways of solving problems and delivering solutions to meet our customers’ needs.

Together, we can develop creative solutions that further reduce waste in product lifecycles and support the transition to a circular economy.



¹ SCS Global Services

² Environmental Claims: Summary of the Green Guides | Federal Trade Commission (ftc.gov)



Supplement Your Soybeans

The AdvanSix Supplement Your Soybeans program is all about practical innovation. Ammonium sulfate (AMS) is a time-tested, effective fertilizer that's essential to improving crop health, quality and yield.

That's why AdvanSix has partnered with retailers and growers around the country to get a better feel for how AMS performs on soybeans. In the second year of the AdvanSix Supplement Your Soybeans field trial program, participants learned about how, when and where AMS performs best as part of progressive soybean management.

The field trial program—testing AMS in 2022 in Iowa, Minnesota, Missouri, Michigan and Kentucky—shows how AMS performs in advancing nutrient management in soybeans in a range of growing conditions, management approaches and yield potential scenarios.



“There’s a limited amount of land in the world, so it’s important that we give farmers tools to be able to generate as much food as possible on the land that they’re using. We’ve spent years researching the benefits of our product and sulfur into plant nutrition, and our goal is to both research and communicate the benefits of our ammonium sulfate fertilizer to our customers, so they can grow more food, more efficiently, and with higher quality.”

– Mike Hamilton, Vice President and Business Director, Plant Nutrients

AdvanSix enrolled five soybean growers and their retail agronomists in its Supplement Your Soybeans program. While each grower experienced unique challenges on their farms which are detailed in the full 2022 Harvest Report, it's uniformly clear that a higher level of management, including nutrient accessibility, can lead to more soybeans per acre.

It was a highly variable growing season for Supplement Your Soybeans program participants in 2022. Most saw yield, consistency and plant health advantages from applying AMS in their trial fields, including in growing conditions that would normally hamper yield potential.

Through learnings from past Supplement Your Soybean years and the experiences that participating retailers and growers shared, AdvanSix is honing its focus in developing the most effective path to harnessing AMS's advantages for soybean crops, including:

- **APPLICATION FLEXIBILITY:** Given its immediate availability to soybean plants and flexibility in application equipment and timing, AMS offers growers and their ag retailers, agronomic and equipment flexibility as compared to other sulfur sources.
- **CROP AVAILABILITY:** When application rates are matched to specific soil types, soybean plants have quick access to the nitrogen and sulfur nutrition they need for health and growth. Agronomists are familiar with the rate and timing flexibility of AMS from decades of use in many other crops.
- **EASE OF HANDLING AND NUTRIENT CONSISTENCY:** Regardless of a soil's nutrient profile and structure, AMS is a nutrient dense, easy-to-blend fertilizer that growers can leverage to balance soybean fields for elevated plant health and yield potential.

TO LEARN MORE ABOUT THE SUPPLEMENT YOUR SOYBEANS PROGRAM

and read the full Harvest Report, visit [SUPPLEMENTYOURSOYBEANS.ADVANSIX.COM](https://supplementyoursoybeans.advansix.com)

Innovating for a Better Tomorrow

At AdvanSix, we understand that there's a world beyond our gates, and that we can influence it for the better. That's why we carefully screen our suppliers to ensure they're operating in a responsible way, and engage with them where there are opportunities to improve. It's also why we market and sell our products responsibly, making sure that our customers have the information they need to handle them safely, and use them to make their products that improve lives. We know that our biggest impacts are beyond our direct control and we are always trying to use our influence to create the best possible outcomes for all stakeholders.

To us, innovation is about the ongoing pursuit of something better. We are committed to producing the right chemistries with the right properties to solve our customers' most exciting opportunities. We continually encourage our people to find opportunities to improve the safety, quality, productivity and sustainability of our operations, while leveraging our deep chemistry know-how to partner with our customers to meet the challenges of the future.



“At AdvanSix, innovation is about thinking and acting differently. We believe that innovation is critical to solving the world’s biggest challenges, but it can even have a meaningful impact when innovation principles drive a simple change that improves the way we do our work every day. Innovation is ingrained in everything we do – with our products, our processes and our culture.”

– Jacqueline Grunwald, Vice President and Chief Information Officer

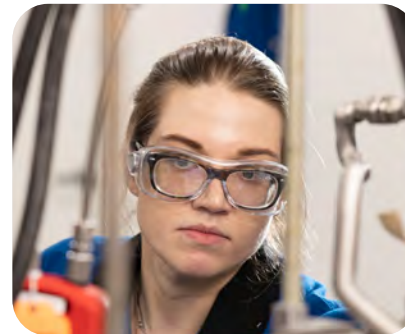
Meet The Innovators



Victoria Stanford
Chemist 2
Hopewell AdvanSix

THINKING BEYOND:

“Sustainability should always be a factor in the way we live our lives. When we are developing new ideas, or focusing on improving methods, a part of that development and improvement should include sustainability. Even small steps can create a huge difference.”



Alexandra Schultz
R&D Scientist
Chesterfield AdvanSix

CUSTOMER FOCUS:

“As an R&D scientist, it's my goal, along with the Plant Nutrients team, to ensure quality. A fundamental understanding of our processes ensures customers can always expect our products to meet or exceed quality expectations. We can utilize what we've learned from studies to minimize downtime and additional negative impacts to product performance. Knowledge gained enables rapid identification and response to potential problems before quality impacts are realized. Maintaining this level of attention to quality and end product ensures our customers, and by extension farmers, are always able to get what they need to continue nourishing the world.”



ESG Metrics Reporting

GRI 2 General Disclosures

2-1 THE ORGANIZATION AND REPORTING PRACTICES

Legal Name:	AdvanSix Inc.
Nature of Ownership:	publicly-traded (NYSE:ASIX)
Headquarters Location:	300 Kimball Drive, Suite 101, Parsippany, NJ
Countries of operation:	United States

2-2 ENTITIES INCLUDED IN THIS REPORT

The Sustainability Report covers the same entities as our consolidated financial statements. Please see Subsidiaries of AdvanSix Inc., incorporated by reference to Exhibit 21.1 of the Annual Report on Form 10-K, filed with the SEC on February 17, 2023.

In February 2022, we successfully completed our second acquisition with our purchase of U.S. Amines, adding alkyl and specialty amines to our value chains. These entities are included in our 2022 reporting, but prior year numbers are not restated to include these acquired entities, except where noted.

2-3 REPORTING DETAILS

We publish quarterly and annual financial reports. Our annual reports cover full calendar year periods. This report covers the time period from January 1, 2022 to December 31, 2022 unless otherwise stated and we publish a Sustainability Report annually. Our 2022 report was published on September 11th, 2023. For questions or comments about our report please email investorrelations@advansix.com.

2-4 RESTATEMENTS

A summary of the restatements of information disclosed in previous reporting periods, reasons for the restatements, and impacts of the restatements are listed below.

We redefined the denominator for our intensity metrics to better align with our production processes by defining a unit of production as any new material generated by an intentional production process irrespective of whether it is sold to a third party or consumed internally as an intermediate. CO₂ captured for sale is excluded. This change impacts emissions intensity and energy intensity. Intensity data from past years that is included in our 2022 report has been restated. This change increased our production quantity, and so reduced our intensity results but is now more representative of the activity level of our manufacturing processes.

Our direct Scope 1 emissions have been restated for prior years to include an update to global warming potentials (GWPs) to those from the Intergovernmental Panel on Climate Change's (IPCC) Sixth Assessment Report (AR6), and corrections related to unit conversions. The combined impacts of these updates were not material for 2020 and 2021, but to enhance comparability we have updated our emission calculations for those years. For 2018 and 2019, we have also excluded external sales of carbon dioxide (328 and 404 kt CO₂e, respectively) which were captured for beneficial reuse that were miscategorized as Scope 1 emissions in prior reporting.

2-5 EXTERNAL ASSURANCE

Starting with AdvanSix's 2021 Sustainability Report, at the initiation of our Executive Leadership Team and pursuant to the oversight of the Health, Safety, Environmental and Sustainability Committee (HSE&S) of our Board of Directors through 2022 and the Nominating and Governance Committee thereafter, we voluntarily seek limited assurance from ERM CVS, an independent third party, for certain environmental, social and governance (ESG) metrics and indicators in our report. In addition, AdvanSix has policies and internal practices to ensure the accuracy of the report. For instance, internal audits are conducted on many of AdvanSix's key activities including safety, health, environmental performance, financial accounting, and compliance with the AdvanSix Code of Conduct. Third-party audits are also conducted to review this data as part of our certification and conformance processes for ISO 14001 and Responsible Care®.

The most recent assurance statement, which details the scope, basis, assurance standard, activities and conclusions of ERM CVS's engagement, is included at the end of this report.

2-6 ACTIVITIES, VALUE CHAIN, AND OTHER BUSINESS RELATIONSHIPS

AdvanSix Inc. plays a critical role in global supply chains, innovating and delivering essential products for our customers in a wide variety of end markets and applications that touch people's lives, such as building and construction, fertilizers, agrochemicals, plastics, solvents, packaging, paints, coatings, adhesives and electronics.

Our reliable and sustainable supply of quality products emerges from the integrated value chain of our five U.S.-based manufacturing facilities. AdvanSix strives to deliver best-in-class customer experiences and differentiated products in the industries of nylon solutions, chemical intermediates and plant nutrients, guided by our core values of Safety, Integrity, Accountability and Respect. Our four key product lines are as follows:

- Nylon – Nylon 6 is a polymer resin, which is a synthetic material used by our customers to produce fibers, filaments, engineered plastics and films that, in turn, are used in such end-products as carpets, automotive and electric components, packaging, including food packaging, and other industrial applications including wire and cable. We sell our Nylon 6 resin globally, primarily under the Aegis® brand name. In addition, our Nylon 6 resin is used to produce nylon films through our Oben Alliance which we sell to our customers primarily under the Capran® brand name.
- Caprolactam – Caprolactam is the key monomer used in the production of Nylon 6 resin. We internally polymerize caprolactam into Aegis® Nylon 6 Resins, and we also market and sell the caprolactam that is not consumed internally to customers who use it to manufacture polymer resins to produce nylon fibers, films and other nylon products. Our Hopewell

manufacturing facility is one of the world's largest single-site producers of caprolactam as of December 31, 2022.

- Chemical Intermediates – We manufacture, market and sell several other chemical products that are derived from the chemical processes within our integrated supply chain and as a result of the acquisition of U.S. Amines Limited (“U.S. Amines”) in 2022. Most significant is acetone which is used by our customers in the production of adhesives, paints, coatings, solvents, herbicides and engineered plastic resins. Other intermediate chemicals that we manufacture, market and sell include phenol, alkyl and specialty amines including monoisopropylamine, dipropylamine, and monoallylamine, alpha-methylstyrene, cyclohexanone, oximes (methyl ethyl ketoxime, acetaldehyde oxime and 2-pentanone oxime), cyclohexanol, sulfuric acid, ammonia and carbon dioxide.
- Ammonium Sulfate – Our ammonium sulfate is used by customers as a fertilizer containing nitrogen and sulfur, two key plant nutrients, as a herbicide adjuvant for crop protection, and in several industrial applications. Ammonium sulfate fertilizer is derived from the caprolactam manufacturing process. Because of our Hopewell facility's size, scale and technology design, we are the world's largest single-site producer of ammonium sulfate fertilizer as of December 31, 2022. We market and sell ammonium sulfate primarily to North American and South American distributors, farm cooperatives and retailers to fertilize crops.

Our main value chain starts with cumene, a compound produced from benzene and propylene, to manufacture phenol, acetone and alpha-methylstyrene at our Frankford, Pennsylvania plant. Most of the phenol we manufacture is further processed at our Hopewell facility through an integrated series of unit operations, which also consume natural gas and sulfur, to produce caprolactam and ammonium sulfate. In 2022, approximately 57% of the caprolactam we produced at our facility in Hopewell, Virginia was shipped to our facility in Chesterfield, Virginia where it was polymerized into Aegis® Nylon 6 resins. We serve

approximately 400 customers globally located in approximately 50 countries.

During 2022, AdvanSix acquired U.S. Amines, which has two manufacturing facilities located in Bucks, Alabama and Portsmouth, Virginia.

2-7 EMPLOYEES

As of December 31, 2022 AdvanSix had 1,451 U.S. based permanent employees. The table below summarizes our employee categories.

Employees	Total	Male	Female
Permanent	1451	1217	234
Full-time	1443	1212	231
Part-time	8	5	3

Reported numbers are headcounts as of December 31, 2022. Temporary employees and employees not based in the U.S. are excluded. AdvanSix had no employees with non-guaranteed hours. Our headcount grew by 5.5% vs. 2021, largely due to our acquisition of U.S. Amines.

2-8 WORKERS WHO ARE NOT EMPLOYEES

AdvanSix supplements our workforce with outside contractors to support our operations. On-site contractors typically provide engineering, maintenance, and construction services, janitorial services, site security services, and site medical services. On-site contractors are included in our occupational health and safety management system and metrics associated with those disclosures.

2-9 GOVERNANCE STRUCTURE

Our Board of Directors is responsible for overseeing the activities of AdvanSix. The Board acts as the ultimate decision-making body and selects the CEO and appoints the executive officers, who are charged with conducting the business of the company.

The Board reviews and oversees implementation of our strategic and annual operating plans and corporate policies.

There are four standing Board Committees: the Audit Committee, Compensation and Leadership Development Committee (C&LD), Nominating and Governance Committee (Nom & Gov), and the Health, Safety and Environmental (HS&E) Committee. Each of these committees plays a critical role in the governance and oversight of our Environmental, Social and Governance (ESG) initiatives.

Please refer also to separate sections of this report outlining our governance related to ESG issues.

This includes:

- ensuring that the Nominating and Governance Committee conducts a periodic assessment of ESG categories to confirm they are appropriately captured within the chartered responsibilities of applicable Committees;
- a periodic assessment of ESG-related matters escalated by applicable Committees, from time to time, for full Board oversight; and
- a periodic evaluation of applicable ESG-related enterprise risk management considerations.

For a description of the composition of our Board, including breakdowns by gender and ethnic diversity, competencies, independence, tenure, and other commitments, please see our [2023 Proxy Statement](#), pages 1-6.

2-10 NOMINATION AND SELECTION OF THE HIGHEST GOVERNING BODY

For information on our Board nomination process and 2023 Nominees to the Board, see our [2023 Proxy Statement](#), pages 1-6 and 14, and our [Policy Statement Regarding Director Nominations and Stockholder Communications](#).

The Nominating and Governance Committee is responsible for nominating a slate of director nominees who collectively have the

complementary experience, qualifications, skills and attributes to guide the Company and function effectively as a Board. The Committee believes that each of the nominees has key personal attributes that are important to an effective board: integrity, candor, analytical skills, the willingness to engage management and each other in a constructive and collaborative fashion, and the ability and commitment to devote significant time and energy to their service on the Board and its Committees.

While AdvanSix’s Corporate Governance Guidelines do not prescribe a diversity policy or standards, as a matter of practice, the Guidelines do prescribe that the Committee will consider diversity when evaluating the composition of the Board and the nomination of director candidates. Please see pages 13-14 of our [2023 Proxy Statement](#) for information on our criteria for director independence as well as additional criteria used for nominating and selecting our board members.

2-11 CHAIR OF THE HIGHEST GOVERNING BODY

Our Corporate Governance Guidelines provide that the positions of Board Chair and Chief Executive Officer are to be held by separate individuals. Mr. Marberry served as Independent Chair of the Board through our Annual Meeting of Stockholders on June 15, 2023 and, in accordance with the Corporate Governance Guidelines, met the independence requirements established by the NYSE. Effective at that Annual Meeting, Mr. Karran succeeded Mr. Marberry as Independent Chair of the Board. Mr. Karran meets the independence requirements established by the NYSE in accordance with the Corporate Governance Guidelines. For further details, please see our [2023 Proxy Statement](#), pages 7, 13-14.

2-12 ROLE OF THE HIGHEST GOVERNANCE BODY IN OVERSEEING MANAGEMENT OF IMPACTS

The Board exercises oversight with respect to Environmental, Social and Governance (ESG) matters including (i) ensuring that the Nominating and Governance Committee conducts a periodic assessment of ESG categories to confirm they are appropriately captured within the chartered responsibilities of applicable Committees; (ii) a periodic assessment of

ESG-related matters escalated by applicable Committees, from time to time, for full Board oversight; and (iii) a periodic evaluation of applicable ESG-related enterprise risk management considerations. Each Committee plays an important role in assisting the Board with its ESG oversight responsibilities.

The following graphic shows the ESG responsibilities assigned to each Committee.

		HS&E	C&LD	Audit	Nom & Gov
Environmental	HS&E and Process Safety				
	Regulatory				
	Climate				
Social	CSR and Sustainability				
	ED&I				
	Human Capital Management				
	Leadership Development				
	Executive Succession Planning				
	Government Relations				
Governance	Cybersecurity				
	ERM				
	ESG Metrics				
	Business Conduct Incident Reviews				
	Board Composition				

The Board and each of its Committees regularly evaluate their processes, agendas, meeting materials, continuing education and responsibilities in order to ensure that relevant governance and oversight functions are properly designed and administered, and reflect best

practices. In addition, the Chair of the Nominating and Governance Committee oversees a formal annual Board and Committee self-evaluation process including holding one-on-one meetings with each director. The results of this self-evaluation process are reviewed by the Nominating and Governance Committee as well as by each Committee Chair, and summarized for the full Board to discuss during a dedicated session where a facilitated discussion seeks to comprehensively reflect on the results. Based on the evaluation process in 2022, the Board and Committees implemented certain changes to Committee composition, meeting schedules, agendas, as well as meeting materials, and determined to continue individual meetings with the CEO to support and drive continuous improvement of the Board's effectiveness, oversight responsibilities and governance.

2-13 DELEGATION OF RESPONSIBILITY FOR MANAGING IMPACTS

Responsibility for managing AdvanSix ESG program, including the company's impacts on people, the economy and the environment, as well as climate-related issues such as physical and transition risk, is delegated by the Nominating and Governance Committee of our Board of Directors to our executive leadership team. Our Chief Executive Officer has delegated oversight of our ESG program to our Senior Vice President and General Counsel, who, with the support of our Senior Director, Sustainability, has responsibility for managing the enterprise sustainability program and overseeing our public ESG-related disclosures. They are advised by our Sustainability Council, led by the Senior Director, Sustainability and comprised of high-level subject matter experts from across different functions of the organization.

Together, they report quarterly on relevant ESG topics to the Nominating and Governance Committee of our Board of Directors.

2-14 ROLE OF THE HIGHEST GOVERNING BODY IN SUSTAINABILITY REPORTING

The report, including our selected material topics, is prepared by our Sustainability team, with the input of relevant functions across the organization, and with the consultation of our Sustainability Council. The

report is reviewed by our senior leadership team with the oversight of the Nominating and Governance Committee of our Board of Directors.

2-15 CONFLICTS OF INTEREST

Please see Board's Role in Risk Oversight on pages 12-13 of AdvanSix's [2023 Proxy Statement](#). The Nominating and Governance Committee has responsibility for risk oversight related to potential conflicts of interest and related-party transactions.

Other board memberships for each of our directors are disclosed on pages 4-6 of AdvanSix's [2023 Proxy Statement](#). There is no controlling shareholder for AdvanSix. The existence of controlling shareholders would be disclosed under applicable US securities laws. Please see Director Independence on pages 13-14 and Policy and Procedures Governing Related Party Transactions on page 18 of AdvanSix's [2023 Proxy Statement](#) for details on how conflicts related to cross-shareholding or related parties would be disclosed. AdvanSix has not been a participant in any related-party transaction requiring disclosure under SEC rules.

2-16 COMMUNICATION OF CRITICAL CONCERNS

Critical concerns may be brought to the attention of our Board of Directors by two channels: directly to the members of the Board as described on page 23 of our [2023 Proxy Statement](#), or through our Business Conduct Incident Reporting process (see GRI-2-25 and 2-26), which our General Counsel reports on a quarterly basis to applicable Committees of the Board and as needed to the full Board of Directors. Please see our GRI 2-26 disclosure for details on the concerns raised through the Business Conduct Incident Review process in 2022.

2-17 COLLECTIVE KNOWLEDGE OF THE HIGHEST GOVERNING BODY

All new directors participate in a comprehensive director onboarding and orientation program, including presentations by senior management to familiarize new directors with the Company's strategic and operating plans, its financial and accounting practices, its key risk management

topics, its compliance programs, its Code of Conduct and the Board Code of Ethics, its principal officers, its internal auditors and independent accountants. The directors receive materials or briefing sessions before each Board and Committee meeting. Between meetings, the directors are in frequent communication with the executive management of the Company on matters relating to critical aspects of the Company's business. The Board also regularly participates in site visits, plant tours and training at AdvanSix's facilities, as well as informational presentations regarding industry developments and various aspects of the Company's business and operations. Members of the Board attend, at the Company's expense, seminars, conferences and other continuing education programs designed for directors of public companies.

2-18 EVALUATION OF THE PERFORMANCE OF THE HIGHEST GOVERNING BODY

For details on our Board's evaluation process, please see page 10 of our [2023 Proxy Statement](#).

For details of the changes to the composition of our Board of Directors and its committees, please see page 10 of our [2023 Proxy Statement](#).

2-19 REMUNERATION POLICIES

For information on the our compensation policies for the AdvanSix Board of Directors and certain Named Executive Officers, please see pp. 24-47 of our [2023 Proxy Statement](#).

Our short-term incentive plan includes a set of performance metrics for Leadership Team Strategic Objectives, which includes goals relating to business strategies, operational excellence, risk management and corporate social responsibility factors including ESG priorities.

2-20 PROCESS TO DETERMINE REMUNERATION

Our process for designing remuneration policies and determining remuneration are overseen by the Compensation and Leadership Development Committee of our Board of Directors. For a discussion of certain of our C&LD Committee processes and procedures with respect

to executive compensation, please see "Board Committee Oversight of Executive Compensation and Outside Compensation Consultant" on pages 11-12 of our [2023 Proxy Statement](#). Our executive compensation program received substantial support and was approved, on an advisory basis, by 97% of votes cast at our 2022 Annual Meeting of Stockholders.

2-21 ANNUAL TOTAL COMPENSATION RATIO

For information on the ratio of the annual total compensation for our highest-paid employee to the median annual total compensation for all employees, please see page 44 of our [2023 Proxy Statement](#).

2-22 STATEMENT ON SUSTAINABLE DEVELOPMENT STRATEGY

Please see the Letter from the CEO on page 1 of this report.

2-23 POLICY COMMITMENTS

In 2020, AdvanSix signed its commitment to the United Nations Global Compact. At AdvanSix, one of our core values is integrity, and we have always supported the values of the UN Global Compact. Formalizing that means we are committed to meeting fundamental responsibilities in four areas – Human Rights, Labor, Environment and Anti-Corruption – and providing an annual update on our progress toward implementing the UN Global Compact's 10 principles and advancing the UN Sustainable Development Goals (SDGs). The UN Global Compact's principles are part of our day-to-day business practices, connected with our organization's empowered high-performing culture, and consistent with our overall commercial and sustainability strategies.

Our values, principles, standards, and norms of behavior are primarily governed by our Code of Business Conduct which applies to all AdvanSix directors, officers and employees, as well as business partners and suppliers. The Code of Business Conduct serves as a set of baseline requirements that enables employees to recognize and report compliance, integrity and legal issues, including through the anonymous ACCESS Integrity and Compliance Helpline.

The Code outlines our organization's pledge to operate in a safe, ethical and compliant manner, to promote a positive workplace, to show respect for colleagues and partners, to promote development through training and to value diversity of perspectives and ideas. It provides guidance and outlines expectations in several key integrity and compliance areas, including the prohibition of sexual or other forms of harassment, avoiding conflicts of interest, our commitment to health, safety and environmental matters, maintaining accurate books and records, anti-corruption and proper business practices, trade compliance, insider trading, data privacy, respect for human rights and the appropriate use of information technology and social media. All AdvanSix employees are required to complete Code of Business Conduct training and certify their compliance with the Code. In addition, directors and executive officers annually certify their acknowledgment of the Code of Business Conduct and that they will act in accordance with it.

AdvanSix is committed to integrity and compliance in all its business dealings. The AdvanSix Human Rights Policy sets forth our expectations and policies regarding human rights. AdvanSix always endeavors to live these values and meet the highest standards of corporate behavior in all aspects of business. The foundation for this Policy and our values is integrity and caring for people, which are fundamental to the success of our enterprise.

Our policy:

- commits us to managing our operations in a safe, secure and sustainable manner for the protection of our workers and communities
- prohibits us from employing children or supporting the use of child labor
- prohibits our use of prison labor, forcibly indentured labor, bonded labor, slavery or servitude
- commits us to ensuring equality of opportunity and prohibits harassment of any kind or discrimination on the basis of race, color, religion, sex, sexual preference/orientation, citizenship, marital status, veteran status, national origin, age or disability, or against any other protection established by applicable law or regulation

- commits us to ensuring that our employees' compensation meets or exceeds legal minimums and is competitive with industry standards
- articulates the respect we have for the cultures, customs and values of the people in communities where we operate, and commits us to taking their needs, concerns and aspirations into account through a process of engagement and consultation with potentially affected groups and all of our relevant stakeholders.

We have several specific policies and programs as part of our corporate governance; many are listed below. For more information, please refer to our [Governance Documents Webpage](#).

- [Board of Directors Code of Ethics Guidelines](#)
- [Corporate Governance Guidelines](#)
- [Compensation and Leadership Development Committee Charter](#)
- [Health, Safety, Environmental and Sustainability Committee Charter](#)
- [Audit Committee Charter](#)
- [Nominating and Governance Committee Charter](#)
- [Insider Trading Policy](#)
- [Code of Business Conduct](#)
- [Supplier Code of Business Conduct](#)
- [Policy Statement Against Slavery and Human Trafficking](#)
- [Human Rights Policy](#)
- [Conflict Minerals Policy Statement](#)
- [Anticorruption Policy Statement](#)
- [Political Contributions Policy Statement](#)
- [Health, Safety, Environmental and Sustainability Policy](#)
- [Sustainable Procurement Policy](#)

2-24 EMBEDDING POLICY COMMITMENTS

AdvanSix maintains a transparent culture of integrity and compliance, HSE performance and operational excellence through the governance oversight of its Ethics, Compliance and Integrity Program. AdvanSix has developed robust and fit-for-purpose standards, procedures, work instructions and overarching policies as a cornerstone of our sustainability strategy and ESG practices.

Our Board of Directors is responsible for overseeing the activities of AdvanSix. The Board acts as the ultimate decision-making body and selects the CEO and appoints the executive officers, who are charged with conducting the business of the company. The Board reviews and oversees implementation of our strategic and annual operating plans and corporate policies. There are four standing Board Committees: the Audit Committee, Compensation and Leadership Development Committee, Nominating and Governance Committee, and the Health, Safety, Environmental and Sustainability Committee. Each of these committees plays a critical role in the governance and oversight of our Environmental, Social and Governance initiatives.

Our Legal Department is responsible for the legal compliance and management of all legal and regulatory risks. In addition to our training programs, our Legal Department supports functional areas with training on legal issues that support risk mitigation, compliance, transparent reporting with regulators, and continuous operations. AdvanSix's Legal and Compliance Team also oversees corporate policies and practices to improve education and training that support business practices consistent with responsible corporate citizenship. This includes:

- Robust and engaged training completed via the AdvanSix Learning Management System with required assessment questions and certifications covering 100% of employees and new hires.
- Annual Training/Code of Conduct Certification (“Code”) obtained from 100% of Employees, including Board of Directors and Executive Officers.
- Quarterly Certification for SEC filings delivered by 100% of Financial Reporting Team, SEC Disclosure Committee and Executive Officers.
- Terms and conditions incorporated into supply contracts, where possible, incorporate our Supplier Code of Conduct, which reinforces Code principles. AdvanSix expect all suppliers to adhere to and enforce such requirements in their respective supply chains.
- Trainings conducted include subject matter deep-dives into critical subject matters including:
 - Foreign Corrupt Practices Policy Training
 - Antitrust Compliance Policy Training

- Acceptable Use Policy Training
- Cybersecurity Training
- Anti-harassment Training
- Insider Trading Policy Training
- The Legal Team provides oversight of in-person training sessions, either led by in-house attorneys or through subject matter experts (including outside counsel), to provide opportunities for interactive learnings on best practices and current developments in all critical compliance areas including fiduciary oversight, antitrust, FCPA, insider trading, acceptable use, and cybersecurity.
- Trainings are required to be completed by deadlines which are enforced by the Legal and Compliance Team.
- Annual Certification of Compliance required with comprehensive tracking of assignments and completions managed by Human Resources team with oversight of the Legal and Compliance Team.

2-25 PROCESS TO REMEDIATE NEGATIVE IMPACTS

2-26 MECHANISMS FOR SEEKING ADVICE AND RAISING CONCERNS

AdvanSix encourages all employees, teammates and other stakeholders to speak up, ask for advice and voice concerns if there are suspected violations of our Code of Business Conduct, deviations from legal or regulatory requirements or circumstances where the AdvanSix Values are not being upheld. To encourage speaking up, several channels and resources have been made available to facilitate an open dialogue and resolution with respect to suspected incidents or breaches of our Code. Stakeholders may bring their concerns to any of:

- For employees: their manager, supervisor, Human Resources representative, or local complaint or grievance process
- A member of the Legal and Compliance Team
- The ACCESS Integrity and Compliance Helpline (the “Helpline”)

The ACCESS Integrity and Compliance Helpline is a 24-hour service answered by an independent third-party provider that accommodates all of the languages that AdvanSix employees speak. It is publicized within the organization with posters and available on both our public website

and company intranet. Reports can be made using the helpline by dialing 844-680-3973 Issues may also be reported by mail, email or web to: AdvanSix Inc.,
Attn: ACCESS, 300 Kimball Drive, Suite 101, Parsippany, NJ 07054
access.integrity.helpline@advansix.com
www.advansix.ethicspoint.com

An independent, third-party service provider manages the Helpline and directs incident summaries to the Legal and Compliance Team, which conducts an initial assessment of the inquiry.

AdvanSix treats all reports confidentially to the extent possible, consistent with the law, Company policy and the Company's need to conduct a thorough investigation. Suspected violations may be reported by identifying yourself or by remaining anonymous. All reports will be investigated promptly and thoroughly, consistent with applicable law and, upon the advice and approval of the Legal and Compliance Team, may be reported to the appropriate authorities. You may contact the AdvanSix Legal and Compliance Team with any questions.

AdvanSix believes that it is critical that all of our employees, teammates and stakeholders feel comfortable raising questions and concerns. AdvanSix will not tolerate any form of retaliation for making a good faith report of actual or potential misconduct.

All incidents, whether reported directly to the Legal and Compliance Team, through managers, through HR representatives or through our Helpline, will be assessed and evaluated in order to determine the most effective and appropriate means of investigation required. Based on the facts and circumstances, the Legal and Compliance Team assigns a trained incident investigator to independently evaluate the circumstances surrounding the incident, always remaining mindful of potential conflicts of interest and independence. During the investigation process, anonymity is carefully preserved if requested by the incident reporter. Ultimately, the investigator makes a final determination as to whether the allegation was substantiated, partially substantiated or unsubstantiated. The Company's response to substantiated or partially substantiated matters is case-dependent and may include disciplinary action or other corrective actions.

The AdvanSix Legal Department maintains a robust reporting and tracking system to ensure that all incidents are assessed and tracked to closure. Transparency of reporting and assessment of escalations will provide visibility into the organization in order to:

- Foster a culture of assurance and loyalty
- Build stronger relationships
- Strengthen trust
- Promote legal and regulatory compliance

The hallmarks of our program include:

- Detailed dashboard tracking of incidents, findings (substantiated and partially substantiated), corrective actions, and closure rates
- Assessment of closure rates to benchmark data provided by a third-party best-in-class provider to ensure numbers of incidents and closure rates are consistent with best practices
- Active engagement with outside counsel providing live training on incident investigations with best practice templates, guides and forums for Q&A
- Quarterly Reporting to Board Committees:
 - Nominating & Governance Committee oversees incidents associated with Business Integrity; HR & Workplace Respect; HS&E and Misuse and Misappropriation of Corporate Assets
 - Audit Committee oversees incidents associated with Accounting, Auditing and Financial Reporting
- Reporting to full Board of Directors as needed

During 2022, the Company investigated 13 submitted incidents, of which 8 (or 62%) were substantiated or partially substantiated resulting in disciplinary action or other corrective actions. The Company categorizes its incidents as follows: Accounting, Auditing and Financial Reporting; Business Integrity; HR & Workplace Respect; HS&E and Misuse and Misappropriation of Corporate Assets. Most of the incidents assessed (75%) were related to inquiries regarding HS&E.

All incidents raised that are determined to be substantiated or partially substantiated are promptly addressed through corrective actions and/or process improvements, both at the site where the incident originated and on an enterprise-wide basis, if applicable.

2-27 COMPLIANCE WITH LAWS AND REGULATIONS

We report material legal proceedings in Part I, Item 3 of our Annual Report on [Form 10-K](#) for the year ended December 31, 2022, filed with SEC on February 17, 2023. Two matters from prior reporting years were reported there, with neither resulting in fines nor non-monetary sanctions in the reporting year.

2-28 MEMBERSHIP ASSOCIATIONS

AdvanSix representatives are members of the Board of Directors of: the American Chemistry Council, The Fertilizer Institute, the Manufacturers Alliance, the Virginia Manufacturers' Association, the Pennsylvania Chemical Industry Council, The Hopewell/Prince George Chamber of Commerce, and Women in Manufacturing Virginia. AdvanSix also has membership in committees and workgroups of the Manufacturers Alliance and the American Fuel and Petrochemical Manufacturers. At a national level, AdvanSix participates as a patron level supporter of the American Institute of Chemical Engineers' "Doing a World of Good" initiative, which has included support and participation in the Future of STEM Scholars Initiative ("FOSSI"), a national, industry wide program which provides scholarships to students pursuing STEM degrees at Historically Black Colleges and Universities ("HBCUs") and connections to internships, leadership development and mentoring opportunities. During 2022, we welcomed our second class of FOSSI scholars, all of whom are attending HBCU's, doubling our previous year's number of scholars to ten.

2-29 STAKEHOLDER ENGAGEMENT

Sustainability is critical to our business and our relationships with key stakeholders. We consider our employees to be our most important stakeholders, joined by customers, suppliers, shareholders, the communities in which we operate, as well as regulators and industry associations. Our goal is to encourage and maintain open, honest, two-way communication with all stakeholders and approach engagement on both corporate and community levels. Increasing transparency in our annual sustainability reporting is one way we ensure engagement with our stakeholders.

See below for additional details on topics and concerns we judge to be relevant to our stakeholders, and details on how we engage with each group of stakeholders.

Stakeholders	Key Topics and Concerns Raised	Selected Engagements
Employees	<ul style="list-style-type: none"> • Safety and workplace security • Inclusion and diversity • Health and wellness • Career development • Competitive compensation and benefits • Work/life balance • Business strategy and culture 	<ul style="list-style-type: none"> • Town hall meetings and informal Q&A sessions with leaders • AdvanSix intranet • Social media, including LinkedIn • Employee resource groups • Employee engagement • Surveys and roundtable discussions • Service Anniversary Recognitions • Training programs • Emergency Brigades volunteering • Medical operations at our plants • Discounts on gym membership • Employee Assistance Program • Health savings accounts • Ethics hotline
Suppliers	<ul style="list-style-type: none"> • Safety • Value chain insights • Local supplier development • Quality • Performance expectations • Operational integrity • Environmental performance • Expectations for suppliers • Diversity and inclusion • Education • Human rights • Risk management • Corporate responsibility 	<ul style="list-style-type: none"> • Educate and require suppliers to follow our HSE values and procedures • Engage with Supplier Code of Business Conduct • Contractual authority to conduct audits and enforce compliance with Supplier Code of Business Conduct • Industry and trade group involvement • Periodic business review meetings • Supplier relationship management to ensure performance and corrective actions • Periodic assessment of supplier qualifications • Supplier Assessment Framework through EcoVadis and Together for Sustainability Initiative

Stakeholders	Key Topics and Concerns Raised	Selected Engagements
Customers	<ul style="list-style-type: none"> • Safety • Product quality • Sustainability • Supply chain management • New product development • Innovative products and technology • Technology needs 	<ul style="list-style-type: none"> • Maintain regular dialogue • Collaborative approach • Account management interaction • Presence at industry events • Technical and application support • Distribution channels • Customer service team • Customer service call centers • Quality control and management • Marketing solutions • Social media
Communities	<ul style="list-style-type: none"> • Economic development • Environmental impacts, including emissions • Community involvement and support • Support of education • Employment opportunities • Human rights • Operational impacts • Community impacts and needs 	<ul style="list-style-type: none"> • Local community associations • Social media postings • Contribution to community initiatives • Volunteering with non-profits • Support local emergency services • STEM education support and interaction • Co-op programs • Local sponsorships • Local media relations • Chamber of Commerce membership
Government	<ul style="list-style-type: none"> • Energy supply and security • Environmental performance • Compliance • Employment opportunities • Ethics and integrity • Local supplier development • Education 	<ul style="list-style-type: none"> • Plant tours and site visits for government officials • Industry / trade association involvement • Support economic development • Support co-ops and employment programs • Provide information and insights on policies that may affect our business • Ongoing regulatory liaison
Investors	<ul style="list-style-type: none"> • Business performance and market dynamics • Transparent reporting of financial performance • Return on investment • Capital expenditures • Risk management • Board composition • Corporate Governance and Executive Compensation • Corporate Social Responsibility and ESG • Climate change • Environmental performance 	<ul style="list-style-type: none"> • Quarterly earnings announcements, conference calls, and materials • News releases and SEC Filings • Annual report • Proxy Statement and Annual Meeting of Stockholders • Investor Relations website • Investor Day • Presentations at conferences • Investor meetings • Investment stewardship outreach

2-30 COLLECTIVE BARGAINING AGREEMENTS

Approximately 51% of our employees are covered by collective bargaining agreements that expire between 2023 and 2025. From time to time, we engage in negotiations to renew collective bargaining agreements as those contracts are scheduled to expire. The Company strives to maintain positive and productive relationships with all of its employees, including the unions representing those employees.

GRI 3 Material Topics

GRI 3-1 PROCESS TO DETERMINE MATERIAL TOPICS

In 2018, we conducted a collaborative and cross-functional materiality assessment at the time of our inaugural Sustainability Report to determine which sustainability topics to prioritize and to guide the development of our sustainability strategy and related programs.

Key factors identified in the materiality assessment were safety performance, environmental compliance, operational impacts, and quality and product performance. In 2019, we added carbon footprint and emissions as a priority topic given their impact on society and on our business. For 2020, we reaffirmed these topics through an assessment of internal and external inputs to ensure alignment with prevalent Environmental, Social, and Governance (ESG) frameworks, including

Global Reporting Initiative (GRI), Sustainability Accounting Standards Board (SASB), Task Force on Climate-related Financial Disclosures (TCFD), EcoVadis, the United Nations Sustainable Development Goals (UN SDGs) and others. As a result of that assessment, we identified and added two new material topics covering water stewardship in our local communities and fostering an equitable, diverse and inclusive workplace. We utilize cross-functional teams who interact with our Sustainability Council to prioritize materiality of topics, address categories that are applicable in our industry and align with our strategic goals.

In 2022, we refreshed our materiality assessment through a consultant-led process of engagement with internal and external stakeholders, and review by our executive leadership team and Board of Directors. The assessment resulted in adding community engagement and supply chain impacts as material topics.

GRI 3-2 LIST OF MATERIAL TOPICS

2022 List of Material Topics

Our Key Priorities	Material Topics	UN SDG Contributions
	Safety & Security	
Our People	Equity, Diversity & Inclusion	
	Community Engagement	
Material Impact	Climate	
	Regulatory Compliance	
	Water	
Thinking Beyond	Product Offerings	
	Supply Chain	

In 2021, Community Engagement and Supply Chain were not material topics, they were added in 2022 as a result of our refreshed materiality assessment.

GRI 201 Economic Performance

201-1 DIRECT ECONOMIC VALUE GENERATED AND DISTRIBUTED

Please see the financial statements and accompanying Notes in Part II Item 8 on pages 39-73 of AdvanSix's [Form 10-K](#), filed with the SEC on February 17, 2023.

201-2 FINANCIAL IMPLICATIONS AND OTHER RISKS AND OPPORTUNITIES DUE TO CLIMATE CHANGE

Please see Risks Relating to Legal and Regulatory Matters in Item 1A on pages 20-21 of AdvanSix's [Form 10-K](#), filed with the SEC on February 17, 2023.

201-3 DEFINED BENEFIT PLAN OBLIGATIONS AND OTHER RETIREMENT PLANS

Please see Note 10 to the Consolidated Financial Statements on page 61 of [Form 10-K](#) filed by AdvanSix with the SEC on February 17, 2023. We do not report on the level of participation in our retirement plans.

GRI 203 Indirect Economic Impacts

203-1 INFRASTRUCTURE INVESTMENTS AND SERVICES SUPPORTED

AdvanSix contributes funding and leadership to Hopewell Water Renewal, the municipal wastewater treatment public/private partnership in Hopewell, VA.

203-2 SIGNIFICANT INDIRECT ECONOMIC IMPACTS

AdvanSix does not collect information on or produce estimates of its indirect economic impacts. We will evaluate conducting such analyses for selected high-impact sites in the context of our community engagement strategy.

GRI 205 Anti-Corruption

Our public [Anticorruption Policy Statement](#) is posted on our website.

AdvanSix is committed to operating and conducting business with integrity, acting ethically and ensuring compliance with all applicable laws and regulations. At AdvanSix, we maintain a firm position against bribery, fraud, corruption and conflicts of interest. This includes compliance with antitrust laws, the U.S. Foreign Corrupt Practices Act (FCPA) and anti-money laundering laws, and applies to our employees, consultants, agents and representatives.

Our policies provide, among other items, that no employee may directly, or indirectly through third parties, corruptly offer, pay, promise to pay or authorize payment of any money or anything of value to a customer or government official for the purpose of obtaining or retaining business or to secure an improper advantage.

AdvanSix's anticorruption policies and practices are tailored to meet best practices and include:

- Annual Compliance Training Program includes training modules for compliance with the Code of Conduct (including conflict of interest, antibribery and anticorruption), FCPA Policy and Insider Trading Policy
- Trainings are reinforced with in-person meetings involving the legal department and, at times, outside counsel, reviewing key developments with respect to anticorruption policies for various functional groups including our Strategy, Sales and Procurement Teams
- Training for teammates attending trade shows, customer events and procurement meetings

205-1 OPERATIONS ASSESSED FOR RISKS RELATED TO CORRUPTION

As part of AdvanSix's risk oversight program, we maintain a comprehensive system of controls according to COSO's *Internal Control — Integrated Framework*. One element of this program is to conduct an annual Fraud Risk Assessment wherein key stakeholders are consulted and internal and external factors are considered to identify areas susceptible to fraud, including acts of bribery or corruption by employees or vendors. The assessment incorporates responses from key stakeholders with visibility across all five of our production sites and our headquarters, which captures 100% of our operations. The risk assessment identified no significant risks that would not be addressed by our control environment.

205-2 COMMUNICATION AND TRAINING ABOUT ANTI-CORRUPTION POLICIES AND PROCEDURES

All members of our Board of Directors and all of our employees have been informed of and trained on our anti-corruption policies and procedures through our annual compliance training program. We routinely communicate our [Supplier Code of Business Conduct](#) that includes anti-corruption requirements to suppliers, post it publicly on our website, and expect all suppliers to adhere to its requirements. Other stakeholders may access our [Anticorruption Policy Statement](#) posted publicly on our website.

205-3 CONFIRMED INCIDENTS OF CORRUPTION AND ACTIONS TAKEN

In 2022, AdvanSix did not become aware of any incidents of corruption, nor were any legal cases regarding corruption brought against either AdvanSix or its employees.

GRI 206 Anti-Competitive Behavior

Our AdvanSix Code of Business Conduct details how we manage compliance to international competition laws; please refer to pages 14-15. We reinforce this commitment with annual compliance training that includes training on our Antitrust Policy.

206-1 LEGAL ACTIONS FOR ANTI-COMPETITIVE BEHAVIOR, ANTI-TRUST, AND MONOPOLY PRACTICES

We have not had any pending or completed legal actions related to anti-competitive behaviour or anti-trust and monopoly legislation.

Environmental Compliance

GRI 3-3 MANAGEMENT OF MATERIAL TOPICS

At AdvanSix, we work to reduce our impact on the environment throughout our operations and our value chain.

Our HSE management system, which is implemented through policies, practices and procedures, focuses on continuous improvement. Cross-functional teams, enabled by technology, ensure conformance with our management system, as well as compliance with all applicable government requirements and regulations. We are driven to move beyond compliance to minimize operational impacts on the environment, including addressing climate change, reducing criteria pollutant air emissions, managing wastes and protecting water resources.

We are committed to compliance with environmental laws and regulations, while often establishing standards and processes that are more stringent than regulatory requirements. We Live by Our Word and promote a culture of integrity where we do the right thing especially when no one is looking.

We are subject to various federal, state, local and foreign government requirements regarding protection of human health and the environment. Compliance with these laws and regulations is essential to our operations. We invest significant financial and human resources into ensuring ongoing environmental compliance and we continue to monitor emerging developments.

Our environmental compliance system is part of our HSE management system (please refer to Governance for more information), a key component of which is maintenance of an HSE Aspects Register. The HSE Aspects Register helps to guide our objectives and planning actions for continual HSE performance improvement, including environmental compliance.

We monitor and internally report as part of our management approach on regulatory compliance. As part of our overall Integrity and Compliance Program, we implement policies and procedures that will support 100%

compliance, with the goal of no fines, penalties, or violations. Although all findings during 2022 were addressed and penalties have not been material to our results, we continue to identify and find new opportunities to enhance our compliance and training regime to ensure our employees have the skills, knowledge and tools to achieve our goal of environmental compliance with no fines, penalties or violations.

GRI 301 Materials

301-1 MATERIALS USED BY WEIGHT OR VOLUME

During this reporting period AdvanSix did not intentionally include any renewable materials into any of our products.

301-2 RECYCLED INPUT MATERIALS USED 301-3 RECLAIMED PRODUCTS AND THEIR PACKAGING MATERIALS

We do not report % of recycled or reclaimed input material because we consider this to be confidential business information.

As discussed further in GRI 306 below, we minimize our waste streams and recycle scrap metal, cardboard and wooden pallets at our manufacturing sites. We also have general office waste recycling programs.

GRI 302 Energy

Energy consumption remains a critical focus for AdvanSix, and we regularly monitor production and energy consumption with the goal of continuously improving efficiency. Energy flows are tracked and monitored at our production sites on a routine basis with a companywide roll up performed on an annual basis. We also continue to optimize our processes and make smart investments to reduce the energy intensity of our production processes.

302-1 ENERGY CONSUMPTION WITHIN THE ORGANIZATION (GJ)

	2018	2019	2020	2021	2022
Non-Renewable	21,636,016	18,797,452	16,694,154	17,013,855	16,024,267
Renewable	0	0	0	0	0
Electricity	2,101,944	2,135,100	2,104,037	2,166,757	2,182,472
Total	23,737,960	20,932,552	18,798,191	19,180,612	18,206,739
Energy Intensity*	2,472	2,121	2,001	1,984	1,987

*GJ per million pounds of production

AdvanSix consumes natural gas, purchased and recovered fuels, as well as purchased electricity, which are all included in our intensity calculation. We do not currently have any renewable energy sources being consumed, other than included in our purchases of grid electricity.

Energy is calculated using standard methods to convert consumption data for our direct fuel usage and indirect electricity procured to energy. All of our sites use electricity from the grid. Consumption data is tracked at our manufacturing sites and aggregated annually for this report. AdvanSix does not consume any purchased heat or cooling, and any energy sold is considered de minimis and non-routine. Any natural gas consumed as a feedstock for ammonia manufacturing is not included in any energy consumption metrics or disclosures.

In the 2022 reporting year, heating values for fuels were updated to align with USEPA's published emission factor hub with inconsequential impact to prior year calculations.

302-2 ENERGY CONSUMPTION OUTSIDE OF THE ORGANIZATION

Energy outside of our organization is not included in our energy disclosures.

302-3 ENERGY INTENSITY

During this reporting period we implemented a change to how a unit of production is defined so the metric aligns better with our production processes. A unit of production is any new material generated by an intentional production process irrespective if it is sold as sales or consumed internally as an intermediate product. CO₂ captured for sale is excluded. In this report historical data has been updated to accurately show trends. However, the impact of acquisitions on the numerator and denominator is immaterial so historical data was not updated for any energy consumption or volume impacts from acquisitions.

GRI-303 Water and Effluents

GRI 3-3 MANAGEMENT OF MATERIAL TOPICS (WATER)

At AdvanSix, we recognize water as essential to life and a fundamental human right. Water is a finite resource and it is critical to our operations. Our publicly posted HSE&S Policy commits us to ongoing compliance with applicable regulations, as well as engagement with local communities in shared watershed regions.

To ensure alignment with our values and commitments, we completed a Water Body Risk Assessment to evaluate the impacts from our operations and climate change to water supply bodies and receiving watersheds. The evaluation has highlighted risks both internally that the business can act upon in addition to external or regional risks that can only be addressed in partnership with the community and other valued stakeholders. This process has helped in the development of targets and goals surrounding water both internally to the business and also opportunities for our community. Our objective is to conserve water and protect the many local and regional source and discharge watersheds near our operations by minimizing our negative impacts, including quantity impacts from water withdrawals from stressed watersheds and quality impacts from nutrient discharges both from our sites and from the use of our Plant Nutrients products.

At our Hopewell, VA site, we provide leadership and funding to Hopewell Water Renewal, a public/private partnership providing the municipal and industrial wastewater treatment services. AdvanSix worked with our partners at Hopewell Water Renewal, which handles the water from our largest municipal discharge stream at our Hopewell location, and Evoqua Water Technologies to pilot an exciting water recycle project. This effort is making strides toward a transformative water solution that could lead to a significant water reuse project in the Commonwealth of Virginia, with the potential to recycle 1.5 billion gallons of water per year and build a sustainable water supply through reuse to limit overall water withdrawals.

Three of AdvanSix's sites are in the Chesapeake Bay watershed, so we prioritize protection of the Bay. In line with this commitment, we have commenced a 10-year improvement program for the Hopewell facility,

including the acknowledgement of additional investment in the local municipal wastewater treatment facility serving both the industry and the community. We have taken action to reduce nutrient discharges through production and continuous improvements at our Hopewell and Chesterfield Virginia locations and are continually looking to reduce water usage. For example, our recently announced SUSTAIN program (Sustainable U.S. Sulfate to Accelerate Increased Nutrition) is designed to reduce total water usage at the production facility by 10%, and substantially increase target granular grade production while targeting no net increase in energy consumption or emissions, and a reduction of nutrient discharges – aligning with AdvanSix's drive to go beyond compliance to reduce operational impacts on the environment to address climate change, reduce air emissions, manage waste and protect water resources.

In our 2021 Sustainability Report, we committed to a goal of no net increase in our water usage. Annually, as part of the sustainability reporting process, we evaluate our site- and enterprise-level water metrics and compare them against prior years with a formal evaluation of withdrawals, discharges, consumption, and water intensity to evaluate where improvements can be made as well as to identify aspects of our process we can improve. We track our efforts formally in our public-facing reports and disclosures. In 2022, we reduced our overall water withdrawals by 2.1%, in line with our goal. Additionally, informed by the results of our Water Body Risk Assessment, we made significant progress toward defining a roadmap for improving our water footprint and resilience, and plan to announce revised goals in the near future that address our most significant impacts and risks. As part of that effort, we're disclosing metrics for nutrient discharges for the first time in this report.

The process of goal-setting based on our Water Body Risk Assessment has underscored for us the importance of adapting our water program based on site-specific factors to best address local community and watershed challenges. Stakeholder engagement has been critical through this strategy-setting process. We incorporated government, NGO and community feedback in conducting our Water Body Risk assessment, and we maintain an open dialog with government and

community stakeholders as we develop our investment strategy and goals around water.

GRI 303-1 INTERACTIONS WITH WATER AS A SHARED RESOURCE

AdvanSix consumes surface water, third party purchased water, and groundwater at our manufacturing locations and discharges water that is not consumed. Our withdrawals are mostly from the James River, whose water is used for non-contact cooling at our Chesterfield and Hopewell sites and is discharged back into the same river. A small portion of water at our Hopewell site is used for contact cooling as part of normal operations. Municipal water is purchased from a third party and typically used for evaporative cooling and to support our manufacturing process, with most then discharged to a local treatment facility. Our team closely monitors water usage in relation to our operations with the goal to minimize excess withdrawals and recycle water as part of our manufacturing processes. We are continually looking for opportunities to reduce the quantity of water we withdraw and improve the quality of our discharges. Consistent with site permit requirements, the majority of our process water is discharged to wastewater treatment facilities prior to release. Nearly 100% of our surface water is returned into the same source as the withdrawal. The quality of our discharges are monitored and measured according to local permit requirements.

AdvanSix completed a Water Body Risk Assessment to evaluate the impacts from our operations and climate change to water supply bodies and receiving watersheds. The evaluation has highlighted risks both internally that the business can act upon in addition to external or regional risks that can only be addressed in partnership with the community and other valued stakeholders. This process has helped to develop targets and goals surrounding water both internally to the business and also opportunities for our community. In completing our recent Water Body Risk Assessment, we evaluated each of our sites using tools like WRI Aqueduct and the WWF Water Risk Filter to assess risk along several dimensions, including physical, regulatory and reputational risk. We are in the process of developing our water targets and goals in alignment with the needs of our business, local regulations, emerging issues, and local communities while holding ourselves accountable for a marked change in our water impact.

303-2 MANAGEMENT OF WATER DISCHARGE-RELATED IMPACTS

AdvanSix complies with regulatory discharge requirements set forth in our permits. Our process water is mostly discharged to permitted wastewater treatment facilities prior to release. Almost all of our surface water is returned into the same source as the withdrawal or to a nearby water body.

303-3 WATER WITHDRAWALS

Freshwater Withdrawals (megaliters)	2021	2022
Total	175,285	171,650
Surface Water	159,286	155,429
Third Party Water (Surface Source)	15,999	15,454
Groundwater	0	769
Withdrawals in Water Stress Areas		
Third Party Water (Surface Source)*	13,037	12,637

*new metric for 2022, not tracked historically.

Prior to the U.S. Amines acquisition AdvanSix did not include a groundwater category.

303-4 WATER DISCHARGES

Water Discharges (megaliters)	2021	2022
Total	169,997	167,125
Surface Water	159,286	156,275
Third Party	10,711	10,850
Discharges to Water Stress Areas*	0	0

*new metric for 2022

All of our manufacturing sites have water discharges to surface water and/or third party destinations. The majority of our discharges are into the James River from our Chesterfield and Hopewell Virginia locations. Some of our locations have water discharge streams that are directly

metered and other streams are estimated or calculated. In general sanitary flows are not metered, therefore not included in discharge metrics.

For our discharges into the James River, priority substances of concern are nitrogen, phosphorus, and organics, whose concentrations are measured and monitored in our discharges into the James River from outfalls at our Chesterfield and Hopewell locations. We aggregate these together with discharge flow rates to report a nutrient loading by mass. Two sources within our Hopewell plant account for the majority of the nutrient loading in our effluent; one of these is planned to be addressed as part of our announced SUSTAIN project. This metric is compiled on an annual basis and is reported net of organics that exist in our withdrawals. While we do have withdrawals from water stress areas, our corresponding discharges are downstream in areas without water stress.

Nutrient Discharges (pounds)	2021	2022
James River	474,331	450,541

303-5 WATER CONSUMPTION

Water Consumption (megaliters)	2021	2022
Total	5,288	4,525

Water consumption is calculated by subtracting total discharges from the total withdrawals. Stormwater considerations are not included in the calculation. Only facilities that have measured withdrawals and discharges are included in this metric. Our surface water withdrawals are used for cooling and are not consumed. Any remediation activity is excluded as consumption but is included in our waste metrics.

GRI 305 Emissions

GRI 3-3 MANAGEMENT OF MATERIAL TOPICS (CLIMATE)

305-1 DIRECT EMISSIONS

305-2 INDIRECT EMISSIONS

305-4 EMISSIONS INTENSITY

The most recent Global Risks Report by the World Economic Forum identifies climate action failure and climate-linked issues, like extreme weather and biodiversity loss, as top risks in terms of both impact and likelihood. Risks associated with the effects of climate change, such as severe weather events, rising sea levels and other impacts of GHG emissions, affect not only our business and operations, but also our stakeholders, including our employees, customers, suppliers, investors and communities. Accordingly, we have identified this as a topic material to our business. AdvanSix is dependent upon environmental resources and susceptible to weather patterns and climate risk. Extreme weather conditions can interfere with our operating activities, disrupt our maritime logistics and inter-plant supply chain, increase our costs of operations or reduce the efficiency of our operations and potentially increase costs for insurance coverage in the aftermath of such conditions. Higher average global temperatures over the long term could result in changes in natural resources, growing seasons, precipitation patterns, weather patterns, species distributions, water availability, sea levels and biodiversity. In 2022 AdvanSix refreshed our materiality assessment which again indicated that climate risks are of high importance to our stakeholders.

AdvanSix is committed to preparing for the impacts of climate change on our business and reducing greenhouse gas (GHG) emissions throughout our operations and product lifecycles. We inventory our GHG emissions and disclose them according to global and voluntary frameworks, trade organizations, and rankers. In 2022 we worked to develop a roadmap to emissions reductions that could support our ambition to reduce our impact on climate change by establishing a public absolute emission reduction target. We expect to announce an updated goal in the near future. We also progressed an enterprise life cycle assessment to

estimate the cradle-to-gate product carbon footprints of our products; we expect to conclude critical review in 2023. We are working to prepare for the impacts of an energy transition on our business and expect to leverage phased emission reduction projects over the next several years as part of this effort. In the 2022 reporting year we have been finalizing our strategy for our SUSTAIN Project (Sustainable US Sulfate to Accelerate Increased Nutrition) which targets increasing our granular ammonium sulfate production volumes by 20% with no net increase in energy consumption or emissions while also reducing water consumption and nutrient discharges. In addition to this we are working on a strategy for abating our nitrous oxide emissions, which represent more than 40% of our current Scope 1 GHG emissions, in order to further reduce our direct emissions. In addition, in 2022 we continued to offer an expanded selection of nylon resins containing post-industrial recycled content with our 100% post-industrial recycled (PIR) content product lines, which are expected to show lower cradle-to-gate emissions pending critical review of our enterprise life cycle assessment.

Annually, as part of the sustainability reporting process, we evaluate our enterprise-wide emissions inventory and track it against prior years with a formal evaluation of both emissions and emissions intensity to evaluate where improvements can be made as well as to identify aspects of our process we can improve. We track our emission reduction efforts formally in our public facing reports and disclosures related to climate topics. We follow the GHG Protocol Corporate Standard for tracking emissions. We were able to demonstrate a significant reduction in direct emissions from our boiler upgrades at our Hopewell location, which was fully implemented in reporting year 2019.

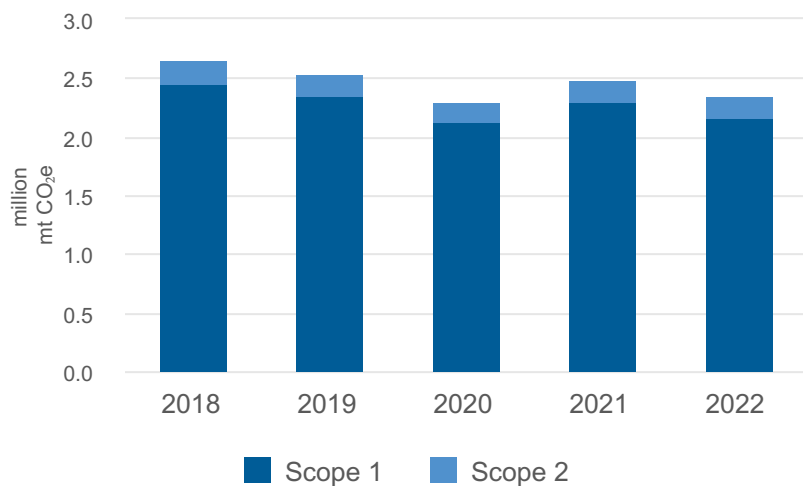
Beginning in early 2022 we have worked to improve our metrics, disclosures and reporting practices related to the topic of climate change in order to better align with global and voluntary frameworks and achieve limited assurance. We were pleased to have been awarded a B rating for our first submission of climate change disclosure to CDP and continue to assure our sustainability metrics, including GHG emissions, using a third-party.

Summary of GHG Emissions in metric tons CO₂e

	2018	2019	2020	2021	2022
Scope 1	2,453,936	2,354,162	2,134,476	2,308,767	2,171,485
Scope 2	196,773	183,606	167,382	172,347	179,641
Total	2,650,709	2,537,768	2,301,858	2,481,114	2,351,126
GHG Intensity*	276	257	245	257	257

*Direct Scope 1 and indirect Scope 2 emissions in metric tons of CO₂e per million pounds of production
2018-2021 values were restated, please see [GRI 2-4](#)

Historical GHG Emissions



AdvanSix reports emissions on an operational control basis. In 2022 we acquired US Amines and they are incorporated into our emissions metrics for this reporting period. The inclusion of these two new locations has not had a material impact on our emissions so past years have not been updated. In the 2022 reporting year, emission factors were updated to align with USEPA emission factors in order to break down CO₂e to the specific GHG contributor. Past years used a compilation of different emission factors for total CO₂e, this change is inconsequential to the

results. CO₂e is determined from individual gases of CO₂, N₂O, CH₄, and HFC's using 100-year GWP factors from IPCC AR6. In this reporting period we updated our emission factors to align with IPCC AR6. The impact on our historical emissions was not material. However, emissions results for prior reporting years back to 2019 have been updated for consistency in tracking emissions against historical years. Biogenic CO₂ emissions are not applicable and AdvanSix does not purchase any offsets. CO₂, CH₄, N₂O and HFC's are included in the Scope 1 calculation, other GHG's are not applicable to AdvanSix.

Scope 1 emissions are collected and accounted for in alignment with The Greenhouse Protocol: A Corporate Accounting and Reporting Standard (revised edition). Stationary combustion, mobile fuel emissions, and HFC refrigerants fugitive emissions are included in our Scope 1 calculations along with process emissions of CO₂ and N₂O. Each manufacturing location compiles the necessary raw data for a corporate-wide aggregation of emission data. Our 2022 acquisition of U.S. Amines is included in our emission calculations starting this year. Scope 2 emissions are accounted for in alignment with The Greenhouse Gas Protocol Scope 2 Guidance An Amendment to the GHG Protocol Standard. Purchased electricity consumption is aggregated across all of our manufacturing locations and other categories of indirect emissions are not applicable. We report our Scope 2 emissions using a location-based methodology, using USEPA's eGRID emission factors. This reporting year we updated our GWPs to IPCC AR6. Prior reporting years were not updated for indirect emissions because the impact of the change was not above a 5% threshold. CO₂, CH₄, and N₂O are included in our indirect emissions.

Stationary combustion, mobile emissions, HFC consumption and indirect electricity are included in our total GHG emission intensity, which cover all of our Scope 1 and Scope 2 emissions. During this reporting period we implemented a change to how a unit of production is defined so the metric aligns better with our production processes. A unit of production is any new material generated by an intentional production process irrespective of whether it is sold or consumed internally as an intermediate product. CO₂ captured for sale is excluded. In this report historical data has been updated to accurately show trends. However, the impact of acquisitions on the numerator and denominator is

immaterial so historical data was not updated for any emissions or volume impacts from acquisitions.

305-3 OTHER INDIRECT EMISSIONS

AdvanSix does not currently report on its Scope 3 emissions. We have undertaken a preliminary assessment of the relevant scope 3 categories, and found that the most important categories include:

- purchased goods and services
- fuel and energy related activities, and
- use of sold products

305-5 REDUCTION OF GHG EMISSIONS

We did not have emission reduction projects to track in this reporting year, but intend to track progress in future reports as we establish a reduction target and baseline. In prior reporting years we had significant emission reductions from our natural gas boiler installation at our Hopewell location. We have reduced our total Scope 1 + Scope 2 emissions by 11% vs. 2018 and reduced our Scope 1 emissions by 12% vs. 2018. Compared to 2021, our Scope 1 emissions have decreased 5.9%, our Scope 2 emissions have increased 4.2%, and our total Scope 1 + Scope 2 emissions have decreased by 5.2%. Our Scope 2 emissions have slightly increased in this reporting year due to our acquisition of US Amines. Our emissions intensity in 2022 was approximately unchanged from our restated value of 257 mt CO₂e per million pounds of production in 2021.

305-6 OZONE DEPLETING SUBSTANCES

AdvanSix does not manufacture any ozone depleting substances. However, we do have fugitive emissions from refrigeration equipment of 154.3 metric tons of ODS as CFC-11 equivalent of Montreal Protocol listed sources.

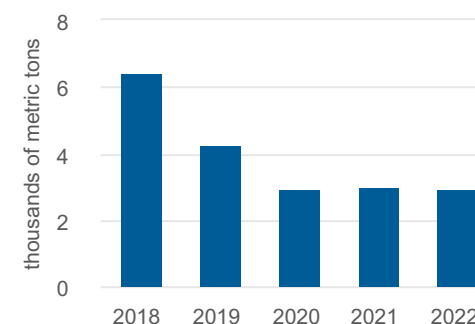
305-7 NITROGEN OXIDES (NO_x), SULFUR OXIDES (SO_x), AND OTHER SIGNIFICANT EMISSIONS

AdvanSix's air emissions are determined based on compliance calculations specific to each manufacturing location. AdvanSix's air emissions are generated using regulatory emission factors pertinent to each of our facilities. Typically, emission factors are from US EPA's *AP42: Compilation of Air Pollutant Emission Factors* when not otherwise defined in an air permit. The most recent year of available data is used for this report, one site reports prior year air emission data due to regulatory reporting cycles not aligning with our sustainability report timing. Air emission totals are compiled from raw data from each site.

Summary of criteria pollutants in metric tons

	2022
NO _x	1,814
SO _x	188
VOC	327
CO	330
PM	222
HAP	90
Total	2,972

Historical criteria pollutant emissions



GRI 306 Waste

Waste management is part of our overall environmental stewardship and awareness. We aim for less hazardous waste through operational controls, process improvements, and capital investments in our plants, while maintaining compliance with applicable laws and regulations.

GRI 306-1 WASTE GENERATION AND SIGNIFICANT IMPACTS

AdvanSix consumes bulk and non-bulk chemical feedstock and purchases ancillary supplies to produce our products. Some of our output can be sold as coproducts to customers or consumed for energy recovery in lieu of end of life treatment. For example our phenolic residue stream is recycled on-site as an energy source at our Frankford, PA facility. We also have on-site maintenance and construction activities that at times can generate waste.

We minimize our waste streams and recycle scrap metal, cardboard, and wooden pallets at our manufacturing sites. We also have general office waste recycling programs.

306-2 MANAGEMENT OF SIGNIFICANT WASTE-RELATED IMPACTS

Currently AdvanSix manages and oversees our on-site waste processes as part of our HSE program, with a goal of waste minimization and beneficial reuse. We partner with haulers and disposal facilities as a last option. Each site compiles waste data on a monthly or annual frequency, depending on the size of the site. Waste data from each location is reviewed and aggregated for corporate roll-up annually.

To ensure that our hazardous waste is responsibly handled, we are members of CHWMEG, a non-profit trade association comprised of manufacturing, and similar industrial organizations, educational/research institutions, and individual government installations concerned about risks associated with the wastes and spent materials that are related to their companies' manufacturing and business processes. We leverage the Facility Review Process that CHWMEG operates to better understand risks at the facilities that handle our wastes.

306-3 WASTE GENERATED

Waste Generated (metric tons)	2021	2022
Total	44,842	42,365
Hazardous Waste	22,658	21,587
Non-Hazardous Waste	22,183	20,778

Total waste covers all manufacturing locations except for two locations that do not weigh non-hazardous waste, these exclusions are not considered significant. Total waste includes both hazardous and non-hazardous wastes. Materials that have a monetized benefit are not included in our waste metrics and office-based recycling is not included because it is not typically weighed.

306-4 WASTE DIVERTED FROM DISPOSAL

Waste Diverted (metric tons)	2021	2022
Total	21,958	20,989
Hazardous Waste Onsite, energy recovery	21,958	20,989
Hazardous Waste Offsite	0	0
Non-Hazardous Waste Onsite	0	0
Non-Hazardous Waste Offsite	0	0

306-5 WASTE DIRECTED TO DISPOSAL

Hazardous Waste Directed Offsite (metric tons)	2021	2022
Total	690	639
Energy Recovery	279	251
Incineration	239	124
Landfill	0	119
Other	172	145

Non-Hazardous Waste Directed Offsite (metric tons)	2021	2022
Total	22,183	20,778
Energy Recovery	6,330	4,651
Incineration	0	0
Landfill	15,853	15,788
Other	0	339

GRI 306-6 SIGNIFICANT SPILLS (EFFLUENTS AND WASTE 2016)

In this reporting year we did not have any significant spills reported in our Form 10-K.

Supply Chain

GRI 3-3 MANAGEMENT OF MATERIAL TOPICS

AdvanSix is committed to the principles set forth in our Code of Business Conduct and our Supplier Code of Business Conduct and will only do business with suppliers sharing and supporting these principles. All suppliers are expected to comply with the Supplier Code of Business Conduct. This requirement is included wherever possible in new contracts and in all purchase order terms and conditions entered into by AdvanSix and its affiliated entities. Each year we train all of our procurement personnel in sustainability and CSR topics, with 100% trained in 2022. Please refer to the AdvanSix Sustainable Procurement Policy and our Supplier Code of Business Conduct.

Maximizing output while minimizing operational impacts is key to our success. As part of our sustainability efforts, we are continuing to refine our approach to sustainable procurement to include a full-scale assessment of our procurement practices to align with our broader enterprise-wide sustainability priorities, educating and training our procurement organization regarding sustainable procurement policies and practices, establishing and tracking key performance indicators to track supplier performance, conducting Corporate Social Responsibility risk assessments of our suppliers, and conducting annual reviews of supplier CSR assessments and policies.

Ultimately, we strive to support the development of sustainable supply chains through advocacy of transparent reporting, benchmarking supplier performance and supporting improvements, all of which collectively mitigates our risk profile and supports our goal of safe, stable and sustainable operations.

In late 2020, we joined Together for Sustainability (TfS), a global, procurement-driven initiative, which enables member companies and their suppliers to assess, drive and improve sustainability performance of chemical supply chains through a shared infrastructure of Assessments and Audits. The program is based on the UN Global Compact and Responsible Care[®] guiding principles. Operating as a unique member-driven organization, the TfS member companies shape the future of the

chemical industry together. TfS Assessments are carried out and tracked by its key partner EcoVadis, a global service provider specialized in sustainability performance assessments. For its audits, TfS cooperates with a TfS-approved audit company. All metrics regarding assessment status, results, corrective actions, and improvements are maintained within the EcoVadis platform. AdvanSix is able to review supplier scores as well as the number of agreed upon corrective actions for each supplier by topic. In 2021, the AdvanSix Procurement team implemented the use of EcoVadis Assessments in our supply chain with a focus on our critical suppliers to understand and reduce potential supply, reputational and regulatory risk. EcoVadis creates a customized assessment based on the supplier's industry sector, countries of operations, and size. The assessment considers a range of sustainability issues, which are grouped into four themes: Environment, Labor & Human Rights, Ethics, and Sustainable Procurement. As a member of TfS and by using EcoVadis assessments, AdvanSix is able to gain a clear, comprehensive and consistent view of our supply chain and its performance and seize opportunities for knowledge and best-practice sharing within a network of companies committed to sustainability. Ensuring a sustainable supply chain is a critical success factor for remaining a trusted partner to our customers.

To evaluate the effectiveness of our supplier assessment process, we look to the TfS annual KPI measuring the percentage of our suppliers that have an improved score since their last reassessment. This helps us evaluate which suppliers are making progress on each topic as well as their overall score, and guides our supplier engagement efforts. Our 2022 target covering the period 2020-2022, as committed to TfS, was 120 total valid assessments of our supplier base, 48 assessments or re-assessments in 2022, and a target of 60% improved scores since a supplier's last assessment. In 2022 we exceeded all of our TfS commitments, and this year we implemented a publicly available [Sustainable Procurement Policy](#). 68% of suppliers who have been assessed at least twice by the end of the reporting year have demonstrated an improved overall score.

GRI 204 Procurement Practices

204-1 PROPORTION OF SPENDING ON LOCAL SUPPLIERS

AdvanSix does not collect information on its proportion of spending on local suppliers. Because much of our direct procurement spend is for commodity feedstocks delivered from only a few facilities in the region, we focus our sustainable procurement efforts on ensuring that our suppliers meet stringent ESG criteria measured by EcoVadis assessments through Together for Sustainability, and on engaging suppliers to develop corrective actions plans, rather than on local sourcing.

GRI 308 Supplier Environmental Assessment

308-1 NEW SUPPLIERS THAT WERE SCREENED USING ENVIRONMENTAL CRITERIA

We are committed to supporting the assessment of our suppliers and will continue to prioritize assessments of critical suppliers that mitigate our risk profile and support our goal of safe, stable and sustainable operations.

In accordance with our AdvanSix Sustainable Procurement Policy, we expect all suppliers to adhere to our Supplier Code of Business Conduct. In 2022, 4% of our suppliers onboarded from January 1, 2021 to December 31, 2022 also completed EcoVadis assessments and were screened against the four themes, including environmental and social topics. This excludes the suppliers added through our acquisition of U.S. Amines.

308-2 NEGATIVE ENVIRONMENTAL IMPACTS IN THE SUPPLY CHAIN AND ACTIONS TAKEN

This reporting year, we assessed 97 suppliers using EcoVadis assessments; this excludes reassessments of suppliers already

assessed earlier in the year. Approximately 27 (28%) of our assessed suppliers had a low environmental theme score. Of these, 44% have agreed to improvement actions. No supplier relationships have been terminated due to assessment. Corrective Action Plans are put in place via EcoVadis assessments to facilitate environmental score improvements. For assessments taken in this reporting year, some companies completed multiple re-assessments. For certain metrics we use their most recent score, but all of their assessments are counted toward the total number of assessments. If a supplier has an environmental theme score below our threshold we consider them to have potential or actual negative impact, which is a conservative approach.

GRI 414 Supplier Social Assessment

414-1 NEW SUPPLIERS THAT WERE SCREENED USING SOCIAL CRITERIA

Refer to [GRI 308](#).

414-2 NEGATIVE SOCIAL IMPACTS IN THE SUPPLY CHAIN AND ACTIONS TAKEN

In 2022, we have assessed 97 suppliers using EcoVadis assessments; this excludes reassessments of suppliers already assessed earlier in the year. Based on assessments completed this reporting year, 16 of our assessed suppliers (approximately 16%) have labor and human rights scores that were identified as improvement areas in their assessments. Approximately 50% of our assessed suppliers with a low labor and human rights theme score have agreed-upon improvement plans. No supplier relationships have been terminated due to assessment. Corrective Action Plans are put in place via EcoVadis assessments to facilitate labor and human rights score improvements.

GRI 401 Employment

401-1 NEW EMPLOYEE HIRES AND EMPLOYEE TURNOVER

2022 New Hire Employee Metrics

By Gender	Count
Male	193
Female	41
By Age Group	Count
under 30	102
30-50	100
over 50	32
Total New Hires	234

2022 Employee Turnover

By Gender	Count
Male	230
Female	44
By Age Group	Count
under 30	66
30-50	100
over 50	108
Total Turnover	274

401-2 BENEFITS PROVIDED TO FULL-TIME EMPLOYEES THAT ARE NOT PROVIDED TO TEMPORARY OR PART-TIME EMPLOYEES

Our significant locations of operation are in the United States. AdvanSix offers the following benefits to full-time employees. These are not provided to temporary or part-time employees.

- life insurance
- health insurance
- disability and invalidity coverage
- participation in retirement plans
- participation in payroll direct stock purchase plan

Employees who joined AdvanSix through its acquisition of U.S. Amines were on different benefits plans for 2022 and are not covered above.

401-3 PARENTAL LEAVE

For 2022, AdvanSix offered paid leave for birth parents through its short-term disability coverage and unpaid leave under the Family and Medical Leave Act (FMLA) umbrella to non-birth parents. Additionally, the organization has a formal paid leave policy for adopting parents. For 2023, we continued to offer our formal paid leave policy for adopting parents and have enhanced our family leave program by adding a paid parental leave policy that extends coverage for all parents.

GRI 403 Occupational Health and Safety

GRI 3-3 MANAGEMENT OF MATERIAL TOPICS (OH&S)

To produce the materials essential to everyday life, AdvanSix must safely handle a variety of hazardous chemicals that have various physical, health and environmental hazards. Many of the basic building-block chemicals that are the raw materials we purchase, intermediates we process and products we sell exhibit certain of these hazards, so we work hard to ensure that we have the personnel, processes and equipment to handle them safely.

AdvanSix is committed to the [ACC Responsible Care Guiding Principles](#) and [ICCA Responsible Care Global Charter](#), which form the cornerstone of our commitment to deliver our essential products in a safe and ethical way. Together with our [Health, Safety and Environmental Values statement](#) and our [Health, Safety, Environmental and Sustainability Policy](#), and the safety-related provisions in our [Code of Business Conduct](#), these represent a comprehensive set of commitments and supporting policies and procedures designed to monitor and drive improvement in our safety performance.

Our approach to managing occupational health and safety, discussed further in the GRI 403 disclosures below, starts with risk assessment though our HSE Aspects Register. We also rely on a robust monitoring program, which collects reports of leading indicators such as safety observations and near misses as well as report of incidents and injuries when they do occur. Corrective actions are created based on our risk assessments or reporting to address risks as they are brought forward, and the corrective actions' implementation and effectiveness is monitored through a structured process.

We operate every day with a zero-incident mindset, believing that all incidents and injuries are preventable. Our expectation is zero injuries for employees and contractors. As a milestone toward achieving zero incidents at its facilities, AdvanSix has set a target to be in the top

quartile of safety performance for small and medium-sized ACC member companies.

We engage continuously with our employees and contractors on safety, where they play an integral role in hazard and exposure assessments, personal protective equipment (PPE) determinations, field observations, permit audits, HSE inspections and incident investigations. Our Process Safety Management program and our HSE program more broadly is maintained in accordance with Responsible Care requirements and informed by our interactions with regulators. We also maintain an active dialogue with the leaders in the communities in which we operate, addressing topics such as emergency response plans.

403-1 OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

AdvanSix is subject to regulatory requirements for worker and process safety, most notably those set by the Occupational Safety and Health Administration (OSHA). In our effort to exceed these minimum requirements, and consistent with our commitment to the ACC Responsible Care Guiding Principles and the ICCA Responsible Care Global Charter, AdvanSix has implemented a comprehensive management system that includes Health, Safety, and Environmental (HSE), Process Safety Management (PSM), product stewardship, and sustainability.

The management system has procedures in place with direct references to the ACC RC 14001® Technical Specification and is the direct responsibility of the AdvanSix HSE Management representative. Oversight for HSE was provided in 2022 by the HSE&S Committee of the Board of Directors, which on January 1, 2023 was renamed as the HS&E Committee and maintained this oversight responsibility. Our team of subject matter experts ensures timely development and implementation of process improvements and corrective action plans. This group of professionals has extensive knowledge and collective experience in safety, environmental and occupational health, chemistry, engineering, industrial hygiene, materials management, process safety and energy efficiency.

This management system is currently certified by a third-party auditor to cover the [Chesterfield](#), [Hopewell](#) and [Frankford](#) manufacturing locations to the RC14001 and ISO 14001 standards. Our [Parsippany](#) headquarter location is certified to the RC14001 standard. Our Bucks and Portsmouth locations, brought on in our acquisition of U.S. Amines, are in the process of implementation and scheduled to be certified by February 2025.

403-2 HAZARD IDENTIFICATION, RISK ASSESSMENT, AND INCIDENT INVESTIGATION

A key component of the HSE management system is the use of an HSE Aspects Register to guide objectives and planning actions for continual improvement of our HSE performance. The Register prioritizes HSE aspects based on risks — that is, the severity and likelihood of potential incidents. We drive the effectiveness of our management system processes through training and rely on inspections and trained internal and third-party audits to verify the application of our processes. The Aspects process takes metrics, findings, incidents, and aspects into account when identifying trends. These are then reviewed for improvement needs and are the key drivers of developing the annual HSE goals and objectives for the sites and the company.

In addition to this routine annual process, we require a detailed assessment through a clearly delineated Management of Change process of HSE risks and impacts when non-routine changes to our documentation, personnel or facility operations are proposed and implemented.

In 2021, we established CARE – Courage to Act, Respond and Engage — as the next building block in our safety journey and our roadmap to top-quartile performance among small and medium-sized ACC member companies. Our efforts focused on improving response and feedback processes for our safety improvement ideas to encourage engagement and ownership. Our teams solicit feedback on improvements and actions – ranging from simple fixes, like improving area lighting and painting walkways, to more complex projects like installing mechanical assistance on manways to improve ergonomics. More emphasis on safety

observations fuels these efforts, creating opportunities for everyone at all our sites to Live Safety.

Where workers have concerns about a hazardous situation, they are empowered to utilize the STOP process to remove themselves from the potential hazard and escalate the concerns to the appropriate persons. The workers are not required to return to work on that task until conditions are mitigated and the worker is comfortable. Our Code of Conduct and the company's cardinal rules, which both require immediate reporting of hazards, protect workers from reprisal for reporting potential hazards.

When injuries do occur, we rigorously and self-critically investigate to identify root causes, take corrective actions, and drive the learnings across our employee population using our Learning Management System (refer to Training for more information) and other methods. Investigations are conducted by cross-functional teams, including employees at the facility where the incident took place, to ensure broad understanding and to spur improvements to our hazard identification, risk assessment, and incident investigation processes as governed by our HSE management system. Our teams are working hard to bring those lessons to life with an emphasis on reporting all near misses and putting corrective actions in place.

403-3 OCCUPATIONAL HEALTH SERVICES

AdvanSix provides on-site medical personnel at its three largest manufacturing sites. Hopewell has 24/7 coverage while Chesterfield and Frankford have daylight coverage weekdays excluding holidays. Medical services are available to both employees and non-employees as needed. All sites also have on-site EMT and/or EMR coverage except at our Parsippany headquarters, where floor wardens are trained in first aid and the use of automated external defibrillators.

403-4 WORKER PARTICIPATION, CONSULTATION, AND COMMUNICATION ON OCCUPATIONAL HEALTH AND SAFETY

AdvanSix ensures that workers participate and are consulted in the development, implementation and evaluation of its environmental, safety

and health management system through multiple processes, including process hazard assessments, exposure assessments, personal protective equipment determinations, ergonomic assessments, observations, inspections, auditing and providing input to and feedback on incident investigations. We observe all hazard communication regulations. Also, where collective bargaining agreements exist, they provide for formal joint management-worker health and safety committees that include worker representation, meet quarterly or as needed, and are chartered to advance awareness of health and safety issues and make recommendations.

403-5 WORKER TRAINING ON OCCUPATIONAL SAFETY & HEALTH

Training needs are assessed in accordance with standards and regulations applicable to the company, site or employees, aligned to a continually updated training matrix. Newly hired and transferred employees follow a training plan that uses computer-based training, in-person instruction, and mentoring/coaching. Refresher training is completed at periodic intervals in accordance with regulations and procedures. Our Learning Management System platform provides detailed compliance and status reports that are shared with managers to ensure adherence to required training programs. Training is provided free of charge and during paid working hours.

403-6 PROMOTION OF WORKER HEALTH

AdvanSix offers health insurance to all full-time and part-time employees that work a minimum of 20 hours per week. The insurance complies with minimum essential Affordable Care Act requirements and covers 100% of the cost of preventive care while deductibles and coinsurance are applicable to other treatment. We also offer vision and dental benefits to insurance-eligible employees. In addition, we offer multiple voluntary programs to promote employee health which include:

- Medical operations at our plants offer on-site physicals, flu vaccines, and other preventative medicine, in addition to emergency first aid as well as fitness-to-work and other evaluations

- An Employee Assistance Program available to employees and members of their households enables ready access to professional counselors
- Emergency Brigades enable quick response to any medical or other emergency at our sites
- Pre-tax contributions to the Health Savings Accounts and/or Flexible Spending Accounts for eligible employees assist with eligible medical costs
- Patient and healthcare advocacy support is available to employees to assist in finding in-network services, claims disputes, and treatment decision support
- Discount programs offered through our insurance carrier that include fitness, nutrition, and personal care deals, encouraging an active and healthy lifestyle
- Pre-trip planning, travel assistance and emergency assistance is available while travelling on vacation or company business.

403-7 PREVENTION AND MITIGATION OF OF OCCUPATIONAL HEALTH AND SAFETY IMPACTS DIRECTLY LINKED TO BUSINESS RELATIONSHIPS

In accordance with the Responsible Care® Guiding Principles, we work with our business partners to foster improved occupational health and safety performance through our value chain. We assess our suppliers' occupational health and safety performance with EcoVadis through our membership in Together for Sustainability (please see GRI 414). We routinely engage with and audit our contract manufacturers to ensure the safe handling of our intermediates and products. Our adherence to the Responsible Care® Product Safety Code of Practice ensures that we adequately assess and communicate the hazards of our products to help protect workers at our customers' sites.

403-8 WORKERS COVERED BY AN OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

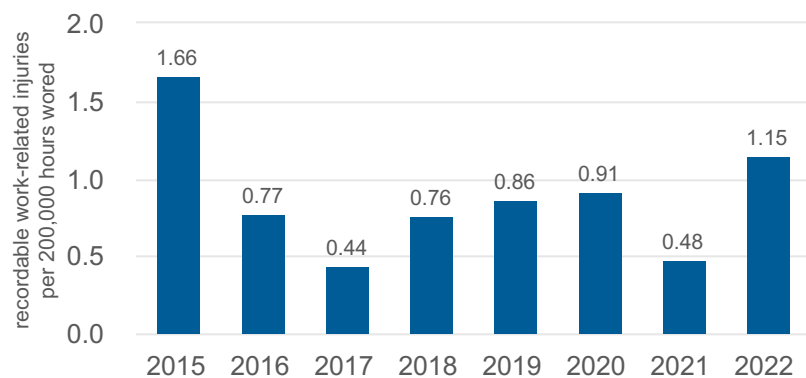
96.5% of our workers are covered by our occupational health and safety management system which is both internally and externally audited. Our Frankford, Chesterfield and Hopewell sites, along with our Parsippany headquarter location, are covered by our Responsible Care®

management system. Recent acquisitions are not yet Responsible Care® certified but are on track to be integrated into our Responsible Care® program and certified to Responsible Care® 2023 Technical Specification by the end of 2025. The employees not covered are at our sites recently acquired from Commonwealth Industrial Services and U.S. Amines. Non-US and temporary employees are excluded from these metrics.

403-9 WORK-RELATED INJURIES

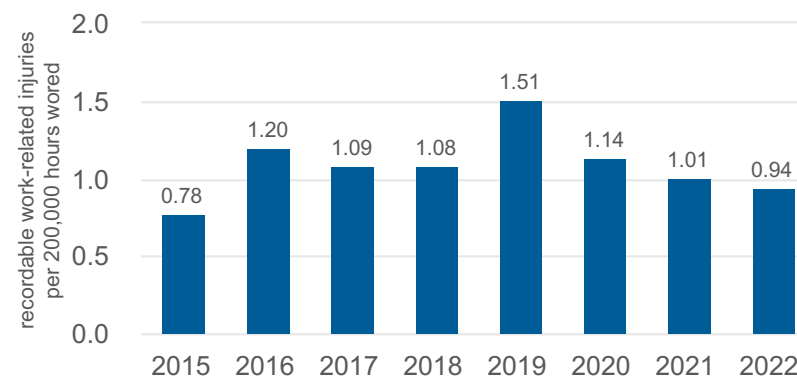
Employee Metrics		2021	2022
Fatalities as a result of work-related injuries	Number of fatalities	0	0
	Fatalities per 200,000 hours worked	0.00	0.00
Lost-time work-related injuries	Number of injuries	2	11
	Injuries per 200,000 hours worked	0.14	0.70
Recordable work-related injuries	Number of injuries	7	18
	Injuries per 200,000 hours worked	0.48	1.15
Hours worked	Actual	2,920,521	3,124,067
Main types of Injury	thermal and chemical burns		

Employee Total Case Incident Rate



Contractor Metrics		2021	2022
Fatalities as a result of work-related injuries	Number of fatalities	0	0
	Fatalities per 200,000 hours worked	0.00	0.00
Lost-time work-related injuries	Number of injuries	3	1
	Injuries per 200,000 hours worked	0.60	0.19
Recordable work-related injuries	Number of injuries	5	5
	Injuries per 200,000 hours worked	1.01	0.94
Hours worked	Actual	999,581	1,066,618
Main types of injury	lacerations and fractures		

Contractor Total Case Incident Rate



No workers have been excluded from these metrics.

We use the industry-standard Total Case Incident Rate (TCIR) to measure our ongoing safety performance and compare with benchmarks. TCIR is defined as the number of recordable injuries per 200,000 hours worked (approximately 100 full-time employees for one year). High-consequence work related injuries are those that result in lost work days. Rates for high-consequence injuries and fatalities are also calculated based on 200,000 hours worked. The main types of employee

injury were thermal and chemical burns. The main types of contractor injuries were lacerations and fractures.

Our HSE Management system uses the Aspects process to identify and rank hazards. Site tasks have been identified and risk ranked considering a trailing three-year incident history, likelihood, potential HSE impact, potential community impact, legal considerations and business impact. The risk is then re-ranked taking controls into account to generate a Risk Priority Number (RPN). Risks with high RPNs are considered significant. Significant aspects rankings are adjusted as incidents occur. Each site's significant aspects have improvement actions generated at a minimum of annually to drive risk reduction. Additionally, each high-consequence injury has corrective actions established to prevent recurrence of the associated root cause.

HSE incidents and/or near misses that have the potential to result in injury, environmental deviation, process safety events and health concerns are investigated and corrective actions implemented to prevent recurrence of the associated root cause.

403-10 WORK-RELATED ILL HEALTH

Employees

Number of fatalities	0
Number of recordables	0
Main types of work related ill health	none

Contractors

Number of fatalities	0
Number of recordables	0
Main types of work related ill health	none

No workers have been excluded from these metrics.

Our HSE management system uses the same Aspects process to manage ill health that it does for injuries; please see our GRI 403-9 disclosure, above. Each high-consequence illness has corrective actions established to prevent recurrence of the associated root cause.

Additionally, an industrial hygiene assessment is performed at each location and a sampling plan is created. Sampling plans are managed by company industrial hygiene professionals to collect and analyze workplace exposures that could lead to illness.

410-1 SECURITY PERSONNEL TRAINED IN HUMAN RIGHTS POLICIES OR PROCEDURES

We recognize the importance to our stakeholders of maintaining the security of our facilities and workers, and take action to maintain a workplace free of violence, intimidation or other behaviors not conducive to a productive work climate. Security at our Bucks, Chesterfield, Frankford and Hopewell sites is managed through a third-party contractor with oversight by a site-level security specialist. Hopewell and Frankford are covered under MARSEC and maintain a TWIC program and facility security plan in accordance with United States Coast Guard regulations. Our shared goal with our contractor is a security response proportionate to each incident and that respects human rights consistent with governing standards.

GRI 404 Training and Education

404-1 AVERAGE HOURS OF TRAINING PER YEAR PER EMPLOYEE

A highly trained and engaged workforce is essential to AdvanSix. Trusted partnerships are built by delivering best-in-class experiences that result in satisfied customers. We are an empowered, high-performing team, and we encourage each other to engage, participate and learn through experiences and relationships, as well as formal training. Dynamic learning and being curious about our work and the world around us are part of our contemporary employee engagement strategy and one way we build our culture. We promote development through training that broadens work-related skills and believe that the most effective model combines an “experience, exposure, and education” approach. Learning is a career-long endeavor and we place the greatest emphasis on experiential learning, supported by feedback, training, and self-reflection.

Reporting on training for subpopulations for 2022 is limited to training offerings captured in our Human Resources Information System’s Learning Management System module, which are mostly computer-based training modules. Significant known exclusions from this metric include role progression training for CBA-covered employees, and company-sponsored external training. We are working on broadening the scope of coverage of this metric for future reporting. Certain of these training hours are captured in the metric for all employees, but could not be apportioned to subpopulations, so averages are artificially lower for subgroups. The number of employees on December 31, 2022 is used as the denominator for average hours per employee.

Average Employee Training Hours

Overall	25.1
By Gender	
Male	13.5
Female	11.3
By Employee Category	
Hourly	14.6
Salaried	11.6
Exec Leadership	11.9

404-2 PROGRAMS FOR UPGRADING EMPLOYEE SKILLS AND TRANSITION ASSISTANCE PROGRAMS

Our online Learning Management System (LMS) offers more than 1,000 Training Modules that cover a wide variety of topics including regulatory and legal, corporate issues, job-specific and career development, available for AdvanSix employees. We provide employees with access to training that educates them on how our operations impact corporate sustainability and ESG issues. More than half of all annual training hours are related to safety, including initial safety onboarding, recertifications and life critical procedures. Safety and environmental training modules for new employees are required as part of HSE orientation, and job-specific training is aligned to roles as identified in our continually updated training matrix. Our LMS platform provides detailed compliance and status reports that are shared with managers to ensure adherence to required learning programs.

Learning at AdvanSix extends to individual development and personal career growth to ensure our workforce is best able to meet today’s challenges and tomorrow’s opportunities. To support that, we implemented competencies – or sets of skills – related to what is required to be successful and fuel our collective performance throughout our talent development processes in 2021, including individual performance feedback and development planning.

Our competency framework includes:

- Core competencies for all employees to develop and apply
- Leadership competencies needed by all employees managing people
- Functional competencies that are position-specific and used to improve functional excellence and inform career progression

Transition assistance is offered to our executive leadership team, see our 2022 Proxy statement for details.

404-3 PERCENTAGE OF EMPLOYEES RECEIVING REGULAR PERFORMANCE AND CAREER DEVELOPMENT REVIEWS

Percentage of Employees Receiving a Review

Overall	49 %
<hr/>	
By Gender	
<hr/>	
Male	43 %
<hr/>	
Female	79 %
<hr/>	
By Employee Category	
<hr/>	
Hourly	15 %
<hr/>	
Salaried	100 %
<hr/>	
Exec Leadership	100 %

Processes for performance and career development reviews for the 51% of employees covered by collective bargaining agreements are determined by those agreements. For these performance review metrics the total employees is the count of employees on 12/31/2022.

GRI 405 Diversity and Equal Opportunity

GRI 3-3 MANAGEMENT OF MATERIAL TOPIC

At AdvanSix, we are on a journey to create an equitable, diverse and inclusive workplace to fosters respect and belonging for our coworkers, customers, suppliers and business partners. We know that diversity at all levels is key to strong business outcomes, and we are committed to championing greater representation and inclusion from our shop floors to our board room at AdvanSix every day. Accordingly, we value the diversity reflected in the various backgrounds, experiences, and ideas of our directors, employees, contractors, and other stakeholders. Our Equity, Diversity and Inclusion Purpose Statement reflects that journey. In our tenacious pursuit of bringing out the best in people, we celebrate our differences, inspire belonging and strive to represent the communities in which we operate.

Our Code of Business Conduct outlines our commitment to providing employees a workplace that is free from discrimination or harassment (specifically related to gender, race, disability, ethnicity, nationality, religion and sexual orientation) or personal behavior not conducive to a productive work climate. We strive for a workplace that reflects the diversity of the communities in which we operate. We believe each employee should feel included and valued as part the organizational culture we are cultivating, and that it is important that each employee sees diverse representation across our AdvanSix team.

AdvanSix joined hundreds of companies in signing the CEO Action for Diversity and Inclusion pledge in 2019, which centers around three main commitments: to have complex discussions about diversity and inclusion, implement and expand upon unconscious bias education and share diversity and inclusion practices. We supported this commitment through 2022 as we engaged in honest and transparent conversations with our employees. AdvanSix also seeks to improve gender equality in the manufacturing industry, starting with supporting science, technology, engineering and math ("STEM") education and work in related fields.

Supporting Women in Manufacturing ("SWiM") is an AdvanSix Employee Resource Group with the goal of promoting women in manufacturing and female leadership and growth in STEM-related fields. SWiM seeks to raise awareness on these matters through programs, events and discussions, including networking, professional development, outreach, volunteering and internal programs highlighting leadership and career paths in multiple disciplines.

At a national level, AdvanSix participates as a patron level supporter of the American Institute of Chemical Engineers' "Doing a World of Good" initiative that actively supports five high-priority pillars within the chemical engineering field that align closely with sustainability and ESG principles including ED&I. In addition, AdvanSix has supported and participated in the Future of STEM Scholars Initiative ("FOSSI"), a national, industry-wide program which provides scholarships to students pursuing STEM degrees at Historically Black Colleges and Universities ("HBCUs") and connections to internships, leadership development and mentoring opportunities. During 2022, we welcomed our second class of FOSSI scholars, all of whom are attending HBCUs, doubling our previous year's number of scholars to ten.

During 2022, we progressed several key actions to advance equity, diversity and inclusion within the organization including focus group discussions, review of our talent pipeline and overall development programs. Notably, we continued our program of mandating a diverse candidate slate with the goal to increase our organization's workforce diversity and improve outreach in the local communities where we operate. In addition, we created a program for inclusive leadership, ensuring our leaders understand and have the tools to create an inclusive environment where all can thrive. We held our second annual Days of Understanding at our largest manufacturing facility throughout the month of June 2022 to encourage active engagement by leadership with all employees to listen to their experiences and gather feedback for improvement.

AdvanSix is committed to managing, monitoring and reporting on equity, diversity and inclusion for our employees to show progress toward our goal that the diversity of our more than 1,450 employees reflects the communities in which we operate.

405-1 DIVERSITY OF GOVERNANCE BODIES AND EMPLOYEES

Employee Population Percentages by Category

	Overall	BOD	Executive Leaders	Salaried	Hourly
Gender					
Male	84 %	56 %	60 %	76 %	89 %
Female	16 %	44 %	40 %	24 %	11 %
Age Group					
under 30	15 %	0 %	0 %	12 %	16 %
30-50	40 %	11 %	60 %	45 %	36 %
over 50	45 %	89 %	40 %	43 %	47 %
Ethnicity					
White	73 %	78 %	100 %	79 %	69 %
Diverse	27 %	22 %	0 %	21 %	31 %

This is based on data as of December 31, 2022. Executive leaders are defined as the CEO and the CEO's direct reports and does not include administrative professionals. Salaried employees are compensated each pay period on the basis of a predetermined annual amount. Hourly employees are paid based on a predetermined hourly rate and for the amount of time worked each pay period.

405-2 RATIO OF BASIC SALARY AND REMUNERATION OF WOMEN TO MEN

AdvanSix is committed to pay equity for its employees and regularly performs reviews of its compensation practices to evaluate and maintain pay equity in several respects, including by gender, ethnicity and race.

GRI 406 Non-Discrimination

We believe that an inclusive work environment is critical to foster respect and belonging for all our coworkers, customers, suppliers and business partners. We value the diversity reflected in the various backgrounds, experiences, and ideas of our employees, contractors, and other stakeholders. Our Code of Business Conduct outlines our commitment to providing employees a workplace that is free from discrimination or harassment (specifically related to gender, race, disability, ethnicity, nationality, religion and sexual orientation) or personal behavior not conducive to a productive work climate.

406-1 INCIDENTS OF DISCRIMINATION AND CORRECTIVE ACTIONS TAKEN

AdvanSix investigates all reports of alleged discrimination and treats all such matters with the utmost confidentiality, consistent with the law, Company policy and the Company's need to conduct a comprehensive investigation. Suspected concerns may be reported through various channels including the anonymous ACCESS Integrity and Compliance Helpline. All reports will be investigated promptly and, if substantiated, the Company implements corrective actions such as training, policy modification, discipline and/or termination, as applicable. Please see our [GRI 2-26](#) disclosure for details regarding our business conduct incidents.

In an effort to prevent harassment before it happens, we conduct annual anti-harassment training. In the 2022 reporting period, we had 1 submitted incident of discrimination that was satisfactorily resolved.

GRI 413 Local Communities

GRI 3-3 MANAGEMENT OF MATERIAL TOPIC

GRI 413-1 OPERATIONS WITH LOCAL COMMUNITY ENGAGEMENT, IMPACT ASSESSMENTS, AND DEVELOPMENT PROGRAMS

GRI 413-2 OPERATIONS WITH SIGNIFICANT ACTUAL AND POTENTIAL NEGATIVE IMPACTS ON LOCAL COMMUNITIES

AdvanSix and its predecessor companies have operated as a responsible industrial neighbor and an integral part of the communities in which they have operated for over a century. We're proud to contribute to the prosperity of our communities as a premier local employer, providing high-quality manufacturing jobs in a high-technology industry. We're also proud of our efforts to develop the skills of the local workforce, through the training we offer to our employees, which includes onboarding, continuous in-house training for skill development and to ensure safety, and tuition reimbursement. We also engage with community partners such as universities and vocational training centers to shape training programs to equip students for success.

Our Equity, Diversity and Inclusion policies (see GRI 405) are critical to our engagement with our communities, and we strive to represent the communities in which we operate. We also routinely support community groups with donations of time and resources. Finally, we feel a deep sense of responsibility to maintain safe, stable and sustainable operations, and take extensive steps through our Responsible Care® Management System to ensure that any risks or impacts from our operations are suitably mitigated.

Two of our sites (Bucks, AL and Frankford, PA) have active community advisory panels (CAPs) which bring us together with a variety of community stakeholders to engage on topics of mutual interest and address any impacts we may be having. We hope to grow the program in the near future to include more sites. We also actively and purposefully engage with a variety of community stakeholders, for example we engage with a broad range of community groups in Virginia and Pennsylvania on a broad swath of interests, as detailed below:

Community Interest	Location	Organization
Citizen Services	Hopewell	Hopewell Rotary Club
	Hopewell	American Legion Post
	Frankford	Boys & Girls Clubs of Philadelphia (Bridesburg)
	Frankford	Bridesburg Civic Association
	Frankford	Bridesburg Bulletin
Housing / Citizen Services	Richmond, NJ	Rebuilding Together
Development	Chesterfield	Virginia Gateway Region
	Hopewell	Hopewell Downtown Partnership
	Frankford	Chamber of Commerce of Greater Philadelphia
Development / Citizen Services / Education	Hopewell	City of Hopewell Administration & School System
Development / Environment	Frankford	Riverfront North Partnership
Education	Frankford	Philadelphia Education Fund
Education/ Workforce	Chester	Community College Workforce Alliance
Workforce / Citizen Services	Hopewell	John Randolph Foundation
Workforce / Development	Richmond	VA Manufactures & Manufacturing Skills Institute
Environment	Chester	Friends of the Lower Appomattox River
	Richmond	James River Association

We also do our part to keep our neighborhood clean. Annual fence-line clean-ups have become tradition at our Frankford plant, with our teammates volunteering their time to pick up trash and tidying the sidewalks around our site.

GRI 415 Public Policy

415-1 POLITICAL CONTRIBUTIONS

The AdvanSix Political Contributions policy includes a prohibition on the use of corporate funds for political purposes. Consistent with this policy, AdvanSix did not make any donations to political campaigns during 2022.

Certain AdvanSix employees who meet the eligibility criteria consistent with policy and applicable regulations, contributed approximately \$106,000 in total during 2022 to political candidates within the United States through the AdvanSix Inc. Political Action Committee. AdvanSix has instituted a charitable match program where Political Action Committee contributions are matched dollar-for-dollar to a 501(c)(3) charity selected by the employee from an approved list. The Committee's disbursements are disclosed in reporting to the Federal Election Commission.

GRI 416 Customer Health and Safety

GRI 3-3 MANAGEMENT OF MATERIAL TOPIC

We take responsibility through our Product Stewardship & Safety Program to control and minimize all possible safety risks and adverse effects on human or animal health and on the environment, which could be caused by our products throughout their lifecycles. Our Product Stewardship Management System is multi-faceted, forming the bedrock of our processes to ensure sustainable business practices. It encompasses product development, hazard communication, chemical regulatory compliance, and transportation of dangerous goods. At AdvanSix, we work to innovate safer and better compounds and materials with a focus both on safety and waste reduction by design and communicate with stakeholders about improvements in efficacy and efficiency in applications. We work directly with customers and perform formal audits to ensure proper storage, handling, use, and disposal of our materials.

Three out of our five AdvanSix manufacturing locations are RC14001:2015 and ISO9001:2015 certified, with scope set forth in certificates for [Chesterfield](#), [Frankford](#) and [Hopewell](#). These management systems include the implementation of a Product Safety Management System covering 100% of our sales consistent with Responsible Care® requirements and driving 100% product regulatory compliance. Our two newly acquired locations associated with the U.S. Amines transaction are being incorporated into our management systems in upcoming years, consistent with Responsible Care® guidelines.

Our support for industry initiatives includes the Global Product Strategy (GPS) — an innovative program to improve product stewardship & safety within the chemical industry and with suppliers and customers throughout the chain of commerce. Our work here is part of our participation with the American Chemistry Council and the International Council of Chemical Associations (ICCA). The ultimate goal of GPS is to increase public and

stakeholder awareness and confidence that chemicals in commerce are safely managed throughout their lifecycle. To further that goal we are committed to making public all relevant product safety information on chemicals in commerce.

416-1 ASSESSMENT OF THE HEALTH AND SAFETY IMPACTS OF PRODUCT AND SERVICE CATEGORIES

100% of our products' health and safety impacts have been assessed, consistent with our commitment to the Responsible Care® Product Safety Code of Management Practices and applicable chemical management laws.

416-2 INCIDENTS OF NON-COMPLIANCE CONCERNING THE HEALTH AND SAFETY IMPACTS OF PRODUCTS AND SERVICES

In 2022, AdvanSix had no incident of non-compliance with regulations or voluntary codes concerning the health and safety impacts of our products.

GRI 417 Marketing and Labeling

417-1 REQUIREMENTS FOR PRODUCT AND SERVICE INFORMATION AND LABELING

Internally we have quality and technical specifications and standards to ensure proper sourcing of materials and components of our products including packaging. In addition we have procedures in place to ensure compliance with Safety Data Sheets (SDS's) and Globally Harmonized System (GHS) labelling requirements. Material content, safe usage, handling, disposal information and other pertinent product health and safety information are included in our SDS and labelling information.

417-2 INCIDENTS OF NON-COMPLIANCE CONCERNING PRODUCT AND SERVICE INFORMATION AND LABELING

We have not identified any incidents of non-compliance with voluntary regulations and/or voluntary codes related to product information or labelling this year.

417-3 INCIDENTS OF NON-COMPLIANCE CONCERNING MARKETING COMMUNICATIONS

We have not identified any incidents of non-compliance concerning marketing communications.

Cybersecurity

AdvanSix is also committed to protecting the data and confidential information of its business, employees, customers and suppliers. As an organization, we face the risk of cybersecurity breaches and incidents from external threat actors, as well as risk from insiders to the security of our information and networks, any of which could harm our business or disrupt operations.

Cyber risk is closely monitored by our executive leadership with governance and oversight by the Audit Committee of the Board of Directors. A team, led by the General Counsel, the Chief Information Officer and Information Security Officer, is responsible for the management, implementation and operation of the cybersecurity program, alongside qualified internal and external security and IT subject matter experts. We track the effectiveness of our program using cyber performance and risk metrics through daily surveillance with dashboard updates provided to the General Counsel and the Chief Information Officer supplemented by regular updates to the senior leadership team as well as the Audit Committee and the full Board of Directors.

AdvanSix's cybersecurity program is based on the National Institute of Standards and Technology (NIST) Cybersecurity Framework and consists of technical, administrative and operational controls working together as an integrated solution. We monitor the qualitative and quantitative performance of the program and other risk metrics. Key risks are identified, and appropriate mitigations are implemented through a combination of people, process, and technology solutions that are continuously evolving to address a dynamic and increasingly sophisticated threat environment.

We have developed and implemented a comprehensive set of cybersecurity policies and procedures to address the key cyber risks faced by AdvanSix. We continue to assess evolving threats and update our policies and procedures appropriately. Our cybersecurity program is designed to protect information technology networks and assets using the latest technologies that leverage artificial intelligence, machine learning and automation. Our security architecture uses a “defense-in-

depth approach”, with controls implemented at user, email, endpoint, cloud, access, and network levels.

Training our employees is a critical element of our cybersecurity program. Our comprehensive security awareness and training program covers 100% of our employees on protective measures regarding information security, data privacy, cyber-attacks and recognizing phishing attempts. This program includes regular communication, interactive trainings, and simulated phishing assessments and is designed to reinforce risk awareness and address the latest and relevant risks. We have implemented robust controls and procedures to ensure trainings are completed in a timely manner and to track our cyber performance metrics.

Our environment is monitored continuously for security events by our security operations center, which detects, alerts, and responds to any potential security incidents on 24/7 basis. AdvanSix has developed cyber incident response plans and procedures, including the formation of a designated cyber incident response team with representatives from across the organization. We conduct periodic scenario planning sessions and tabletop exercises to improve our response preparedness in the event of a security incident.

AdvanSix has implemented robust measures to protect its sites from both physical and cyber attacks, reinforcing security to remain compliant with applicable data security and other data privacy laws and regulations. Emerging threats and opportunities to further mitigate cybersecurity risk are continuously explored and assessed. A vulnerability management solution continually assesses our environment to identify and remediate system and software vulnerabilities. A data governance policy and data loss prevention program have been implemented to protect our intellectual property and other sensitive data.

We also engage independent third parties to perform security assessments, which include penetration testing of our external and internal environment. This approach supports the business, enhances production, and drives innovation while protecting our intellectual property, confidential information, privacy data, operations, and infrastructure.

SASB Content Index

RT-CH-000.a: ACTIVITY METRICS

RT-CH-000.a	Production by reportable segment	9,164 million pounds of production volume aggregated across our manufacturing sites. A unit of production is any new material generated by an intentional production process irrespective of whether it is sold or consumed internally as an intermediate product
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RT-CH-110a: GREENHOUSE GAS EMISSIONS

RT-CH-110a.1	Gross Global Scope 1 emissions, percentage covered under emissions-limiting regulations	See GHG Emission disclosures Emissions-limiting regulations do not apply
RT-CH-110a.2	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and analysis of performance against the targets	See Emissions disclosures

RT-CH-120a: AIR QUALITY

RT-CH-110a.1	Air emissions of the following pollutants (1) NO _x (excluding N ₂ O), (2) SO _x , (3) volatile organic chemicals (VOCs), and (4) hazardous air pollutants (HAPs)	See Criteria Pollutants disclosures
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RT-CH-130a: ENERGY MANAGEMENT

RT-CH-130a.1	(1) Total energy consumed, (2) percentage grid electricity, (3) total and percentage renewable, (4) total self-generated energy	See Energy disclosures 12.0% of our energy is from grid electricity 0% of our energy is self generated 0% renewable energy
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RT-CH-140a: WATER MANAGEMENT

RT-CH-140a.1	(1) Total water withdrawn, (2) total water consumed percentage of each in regions of High or Extremely High Baseline Water Stress	See Water metric disclosures 7% of water withdrawals in water stress area
RT-CH-140a.2	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	In 2022, AdvanSix had zero incidents of non-compliance reportable under this standard as none resulted in a formal enforcement action. In January 2022, there was a release of phenol at our Frankford site associated with a railcar loading. The team promptly acted to minimize and contain the release. There were no injuries associated with this event.
RT-CH-140a.3	Description of water management risks and discussion of strategies and practices to mitigate the risks.	See Water general disclosures

RT-CH-150a: HAZARDOUS WASTE MANAGEMENT

RT-CH-150a.1	Amount of hazardous waste generated, % recycled	See Waste disclosures 97% of hazardous waste is recycled
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RT-CH-210a: COMMUNITY RELATIONS

RT-CH-210a.1	Discussion of engagement process to manage risks and opportunities associated with community interest	See Local Communities
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RT-CH-320a: WORKFORCE AND HEALTH SAFETY

RT-CH-320a.1	(1) Total recordable incident rate (TRIR) and (2) fatality rate for (a) direct employees and (b) contract employees	See Occupational Health and Safety disclosures
RT-CH-320a.2	Description of efforts to assess, monitor, and reduce exposure of employees and contract workers to long term (and chronic) health risks	See Occupational Health and Safety disclosures

RT-CH-410a: REVENUE FROM PRODUCTS DESIGNED FOR USE PHASE RESOURCE EFFICIENCY

RT-CH-410a.1	The entity shall disclose its total revenue from products that are designed to increase resource efficiency during their use-phase	
RT-CH-410a.2	A product shall be considered to have been designed to increase use-phase resource efficiency if documentation shows that the entity has tested, modeled, or otherwise established the increase to resource efficiency its product delivers during its use phase.	AdvanSix does not track revenue from products that are designed to increase use-phase resource efficiency.
RT-CH-410a.3	Examples of products that increase resource efficiency include, but are not limited to, insulation materials, high-albedo paints and coating, fuel additives that result in more efficient combustion, energy-efficient lighting materials, additives or materials that extend the useful-life of use-phase products, materials that enable vehicle lightweighting (e.g., polymers to replace metals), biofuels, solar films, solar shingles, and other renewable energy materials.	

RT-CH-410b: SAFETY & ENVIRONMENTAL STEWARDSHIP OF CHEMICALS

RT-CH-410b.1	(1) Percentage of products that contain Globally Harmonized System of Classification and Labeling of Chemicals (GHS) Category 1 and 2 Health and Environmental Hazardous Substances, (2) percentage of such products that have undergone a hazard assessment	100% of AdvanSix products have undergone a hazard assessment, and we comprehensively disclose hazards to our customers in Safety Data Sheets prepared according to GHS and relevant national laws. Many of our products with these hazards are essential building block chemicals that are converted, in closed processes that limit exposures, to non-hazardous materials by our customers to deliver their products for a wide variety of end markets and applications.
RT-CH-410b.2	Discussion of strategy to (1) manage chemicals of concern and (2) develop alternatives with reduced human and/or environmental impact	

RT-CH-410c: GENETICALLY MODIFIED ORGANISMS

RT-CH-410c.1	Percentage of products by revenue that contain genetically modified organisms (GMOs)	AdvanSix does not sell any GMOs.
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RT-CH-530a: MANAGEMENT OF THE LEGAL & REGULATORY ENVIRONMENT

RT-CH-530a.1 Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry Please see our [GRI 2-28](#) and [GRI 415](#) disclosures.

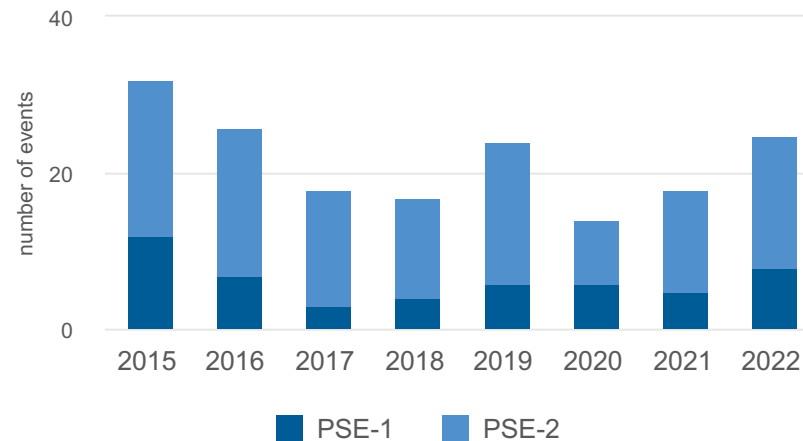
RT-CH-540a: OPERATIONAL SAFETY, EMERGENCY PREPAREDNESS & RESPONSE

RT-CH-540a.1 Process Safety Incidents Count (PSIC), Process Safety Total Incident Rate (PSTIR), and Process Safety Incident Severity Rate (PSISR)

For this report, we align with ACC Responsible Care process safety reporting, further defined in the Center for Chemical Process Safety's "Process Safety Leading and Lagging Metrics," and based on ANSI/API RP 754.

PSE Incidents (PSIC)	25
Total Incident Rate (PSTIR)	0.4
Incident Severity Rate (PSISR)	2.48

Historical Process Safety Events



*ANSI/API RP 754 defines PSE-1 (Tier 1) Events as "LOPC Events of Greater Consequence" and PSE-2 (Tier 2) Events as "LOPC Events of Lesser Consequence," where LOPC refers to "Loss of Primary Containment."

RT-CH-540a: OPERATIONAL SAFETY, EMERGENCY PREPAREDNESS & RESPONSE (continued)

RT-CH-540a.2 Number of transport incidents

AdvanSix's goal is to minimize risks and incidents associated with the transportation of its products, and has systems and procedures in place to comply at all times with national and international dangerous goods transport regulations, including defined procedures for risk assessment of our products as part of our overall Product Stewardship program.

We rely on third-party carriers for most of our product transportation, and each carrier must be vetted and approved. Our approval process, among other items, requires written contracts, takes into consideration carriers' historical safety performance, with a preference for carriers participating in the Responsible Care[®] Partner Program, and requires verification of licensing (including Hazardous Materials) and insurance coverage. We evaluate the performance (including safety performance) of our carriers at least annually, engaging with them where there are findings. When incidents do occur, we work with carriers to uncover root causes, implement corrective actions, and evaluate the actions' effectiveness. We also maintain procedures for transportation emergency response.

Of the two DOT 5800 transportation incidents in 2022, one was related to a railcar consigned to a third-party carrier containing cyclohexanone, that was involved in a derailment that was the result of an error by the carrier's crewmember. In that incident, the car's combination housing and liquid valve were sheared off, less than 250 lbs of cyclohexanone were released, and the spill was remediated.

TCFD-Recommended Disclosures

Thematic pillar	Recommended Disclosure	Response or reference
Governance	a) Describe the board's oversight of climate-related risks and opportunities.	GRI 2-9, 2-12 ; CDP C1.1, C1.1a, C1.1b, C1.1d; 2023 Proxy Statement pp 10, 12-13.
	b) Describe management's role in assessing and managing climate-related risks and opportunities.	GRI 2-13 ; CDP C1.2, C1.2a
Strategy	a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.	GRI 3-3 (Climate) ; CDP C2.1a, C2.3, C2.3a, C2.4, C2.4a
	b) Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.	CDP C2.3a, C2.4a, C3.1, C3.3, C3.4, C3.5
	c) Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	CDP C3.2; we are looking to complete a scenario analysis in the near future.
Risk Management	a) Describe the organization's processes for identifying and assessing climate-related risks.	CDP C2.2, C2.2a; 2023 Proxy Statement pp 12-13.
	b) Describe the organization's processes for managing climate-related risks.	GRI 3-3 (Climate) , 2023 Proxy Statement pp 12-13. CDP C2.3a, C2.4a
	c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	CDP C2.1, C2.2 2023 Proxy Statement pp 12-13.
Metrics and Targets	a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.	GRI 302, GRI 3-3 (Climate), GRI 305 CDP C4.2, C4.2b, C6 (all), C7(all), C8(all), C-CH9.3a, C-CH9.6, C-CH9.6a
	b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	CDP C6.1, C6.3, C6.5, C6.5a
	c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	CDP C4.1, C4.1a, C4.2, C4.2b, C4.3, C4.3a, C4.3b, C4.3c, C4.5, C4.5a

UN Global Compact Ten Principles

Focus Area	Principle	Disclosure
Human Rights	Support and respect the protection of internationally proclaimed human rights	GRI 2-23 , AdvanSix Human Rights Policy , Code of Business Conduct
	Make sure that not complicit in human rights abuses	GRI 2-23 , AdvanSix Human Rights Policy , Code of Business Conduct , GRI 3-3 Supply Chain , Supplier Code of Business Conduct , GRI 414
Labor	Uphold the freedom of association and the effective recognition of the right to collective bargaining	GRI 2-23 , Code of Business Conduct , AdvanSix Human Rights Policy
	Uphold the elimination of all forms of forced and compulsory labor	GRI 2-23 , Code of Business Conduct , AdvanSix Human Rights Policy , Policy Statement Against Slavery and Human Trafficking
	Uphold the effective abolition of child labor	GRI 2-23 , Code of Business Conduct , AdvanSix Human Rights Policy
	Uphold the elimination of discrimination in respect of employment and occupation	GRI 2-23 , Code of Business Conduct , AdvanSix Human Rights Policy , GRI 405 , GRI 406
Environment	Support a precautionary approach to environmental challenges	GRI 2-23 , Code of Business Conduct , GRI 3-3 Environmental Compliance , GRI 301 , GRI 302 , GRI 303 , GRI 305 , GRI 306 , GRI 308
	Undertake initiatives to promote greater environmental responsibility	GRI 2-23 , Code of Business Conduct , GRI 3-3 Environmental Compliance , GRI 301 , GRI 302 , GRI 303 , GRI 305 , GRI 306 , GRI 308
	Encourage the development and diffusion of environmentally friendly technologies	GRI 2-23 , Code of Business Conduct , GRI 3-3 Environmental Compliance , GRI 301 , GRI 303 , GRI 305 , GRI 306 , GRI 308
Anti-corruption	Work against corruption in all its forms, including extortion and bribery	GRI 2-23 , AdvanSix Anticorruption Policy Statement , Code of Business Conduct , GRI 3-3 Supply Chain , Supplier Code of Business Conduct

Independent Limited Assurance Report to AdvanSix Inc.

ERM Certification & Verification Services Incorporated (“ERM CVS”) was engaged by AdvanSix Inc. (“AdvanSix”) to provide limited assurance in relation to the selected information set out below and presented in the AdvanSix Sustainability Report 2022 (the “Report”).

Engagement summary

Whether the information and data for the following selected disclosures, as indicated on the GRI Content Index, are fairly presented in the Report, in all material respects, in accordance with the reporting criteria:

Environmental

- Direct (Scope 1) GHG emissions [Mt CO₂e]
- Indirect (Scope 2 location-based) GHG emissions [Mt CO₂e]
- Year on year (2021 to 2022) change in emissions (Scope 1) [%]
- Year on year (2021 to 2022) change in emissions (Scope 2 location-based) [%]
- Year on year (2021 to 2022) change in emissions (Scope 1 + 2 location-based) [%]
- GHG intensity (Scope 1 and Scope 2 location-based [tCO₂e] per million pounds of production*)
- Total energy consumption [GJ]
- Energy intensity [GJ per million pounds of production*]
- Electricity [GJ]
- Total freshwater withdrawal [Megaliters]
- Total water discharge [Megaliters]
- Total water consumption [Megaliters]
- Total weight of waste generated [Mt]
- Total weight of hazardous waste generated [Mt]
- Total weight of non-hazardous waste generated [Mt]
- Total weight of waste diverted from disposal [Mt]
- Total weight of waste directed to disposal [Mt]
- Incidents of non-compliance associated with water quality permits, standards, and regulations [#]

Safety Performance

- Employee recordable work-related injuries (injuries per 200,000 hours worked)
- Employee lost-time work-related injuries (injuries per 200,000 hours worked)
- Contractor recordable work-related injuries (injuries per 200,000 hours worked)
- Contractor lost-time work-related injuries (injuries per 200,000 hours worked)
- Hours worked employees [#]
- Hours worked contractors [#]
- Employee fatalities per 200,000 hours worked
- Contractor fatalities per 200,000 hours worked
- Process Safety Incidents (PSIC) [#]
- Process Safety Total Incident Rate (PSTIR) [incidents per 200,000 hours worked]
- Process Safety Incident Severity Rate (PSISR) [severity-weighted incidents normalized by hours worked]
- Transport incidents [#]

Scope of our assurance engagement

Supply Chain

- Procurement personnel trained on sustainability and CSR topics [%]
- Onboarded suppliers that completed EcoVadis assessments and were screened against environmental and social topics [%]**

Diversity and Equal Opportunity

- Total new employee hires [#]
- Total employee turnover [#]
- Benefits provided to full-time employees that are not provided to temporary or part-time employees [description]
- Incidents of discrimination and corrective actions taken [#]
- Overall employee population by category (gender, age range, ethnicity) [%]
- Board of Director population by category (gender, age range, ethnicity) [%]

Ethics & Governance

- Significant instances of non-compliance with laws and regulations [#]
- Legal actions for anti-competitive behaviour, anti-trust, and monopoly practices [#]
- Pending or completed legal actions related to anticompetitive behaviour or anti-trust and monopoly legislation [#]

Restatement of 2021 GHG emissions

- Direct (Scope 1) GHG emissions [Mt CO₂e]

* ERM CVS did not independently assure pounds of production but relied on production totals assured as part of the metrics reported in the 10-K filing.

Our assurance engagement does not extend to information in respect of earlier periods, unless otherwise noted, or to any other information included in the Report

January 1, 2022 – December 31, 2022

Reporting period

Restatement of 2021: January 1, 2021 – December 31, 2021

**Specific reporting period applies: 1 January 2021 - 31 Dec 2022

Reporting criteria

- WBCSD/WRI GHG Protocol: A Corporate Accounting Standard (2004, as updated January 2015)
- GRI Sustainability Reporting Standards (2021 and 2016)
- OSHA Injury and Illness Recordkeeping and Reporting definitions
- American Petroleum Institute Process Safety Standards
- Sustainability Accounting Standards Board (SASB) Chemical Sector Standard (2023)
- AdvanSix’s Basis of Reporting (reporting criteria and definitions as disclosed throughout the Report)

Assurance standard and level of assurance

We performed a limited assurance engagement, in accordance with the International Standard on Assurance Engagements ISAE 3000 (Revised) ‘Assurance Engagements other than Audits or Reviews of Historical Financial Information’ issued by the International Auditing and Standards Board.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for a reasonable assurance engagement and consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

Respective responsibilities

AdvanSix is responsible for preparing the Report and for the collection and presentation of the information within it, and for the designing, implementing and maintaining of internal controls relevant to the preparation and presentation of the Selected Information.

ERM CVS' responsibility is to provide conclusions to AdvanSix on the agreed scope based on our engagement terms with AdvanSix, the assurance activities performed and exercising our professional judgement. We accept no responsibility, and deny any liability, to any party other than AdvanSix for the conclusions we have reached.

Our conclusion

Based on our activities, as described below, nothing has come to our attention to indicate that the data and information for the disclosures listed under 'Scope' above are not fairly presented in the Report, in all material respects, in accordance with the reporting criteria.

Our assurance activities

Considering the level of assurance and our assessment of the risk of material misstatement of the Selected data and Information a multi-disciplinary team of sustainability and assurance specialists performed a range of procedures that included, but was not restricted to, the following:

- A review of external media reporting relating to AdvanSix to identify sustainability issues relevant to the scope during the reporting period.
- Assessing the appropriateness of the reporting criteria for the Selected Data and Information.
- Interviews with management representatives responsible for managing the selected issues.
- Interviews with relevant staff to understand and evaluate the relevant management systems and processes (including internal review and control processes) used for collecting and reporting the selected disclosures.
- A review at corporate level of a sample of qualitative and quantitative evidence supporting the reported information.
- An analytical review of the year-end data submitted by all locations included in the consolidated 2021 and 2022 group data for the selected disclosures which included testing the completeness and mathematical accuracy of conversions and calculations, and consolidation in line with the stated reporting boundary.
- An in-person site visit to an AdvanSix production facility located in Philadelphia, Pennsylvania to review data and interview site staff responsible for collecting and managing selected environmental and safety indicator data at the facility.
- Confirming conversion and emission factors and assumptions used.
- Reviewing the presentation of information relevant to the scope of our work in the Report to ensure consistency with our findings.

The limitations of our engagement

The reliability of the assured information is subject to inherent uncertainties, given the available methods for determining, calculating or estimating the underlying information. It is important to understand our assurance conclusions in this context.

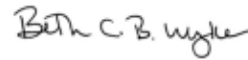
ERM CVS did not independently assure pounds of production but relied on production totals assured as part of the metrics reported in the 10-K filing.

Our independence, integrity and quality control

ERM CVS is an independent certification and verification body accredited by UKAS to ISO 17021:2015. Accordingly we maintain a comprehensive system of quality control, including documented policies and procedures regarding compliance with ethical requirements, professional standards, and applicable legal and regulatory requirements. Our quality management system is at least as demanding as the relevant sections of ISQM-1 and ISQM-2 (2022).

ERM CVS applies a Code of Conduct and related policies to ensure that its employees maintain integrity, objectivity, professional competence and high ethical standards in their work. Our processes are designed and implemented to ensure that the work we undertake is objective, impartial and free from bias and conflict of interest. Our certified management system covers independence and ethical requirements that are at least as demanding as the relevant sections of the IESBA Code relating to assurance engagements.

ERM CVS has extensive experience in conducting assurance on environmental, social, ethical and health and safety information, systems and processes, and provides no consultancy related services to AdvanSix in any respect.



Beth Wyke
Head of Corporate Assurance Services
Malvern, PA

11 September 2023

ERM Certification & Verification Services Incorporated
www.ermcvs.com | post@ermcvs.com

