amyris

ESG REPORT
2021

Biossance®

Pipette®

Rose Inc™

Purecane™

JVN™

EcoFabulous™

Stripes

Menolabs™

Costa Brazil™

These are our brands as of August 2022.

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Letter from our CEO

Amyris is deeply committed to sustainability and protecting the abundance and beauty of nature. Our mission is to move the world to use sustainable ingredients. At the heart of what we do is chemistry, and we lead the synthetic biology industry, having developed and successfully commercialized the most Lab-to-Market™ ingredients.

Our sustainable ingredients are used in thousands of top global brands, including our own family of consumer brands in Clean Beauty, Health and Wellness markets. We are making people and our planet healthier as the leading provider of clean, sustainable chemistry.

As we are driving the transition of industry leaders to sustainable chemistry, our company is also working to accelerate positive change in other areas. Various events during 2021 pointed to the need for rapid, fundamental change, such as in climate, health, social justice and responsible corporate citizenship.

Our efforts and progress are presented in our second annual Environmental, Social and Governance (ESG) Report.

This report primarily covers our ESG activities in 2021, during which our company built on its successes in business continuity, productivity and growth in 2020. In 2021, we were pleased to be able to expand our focus to not only ensuring the health and safety of our employees and the communities where we operate, but also to pursuing our other sustainability priorities.

Amyris' sustainability priorities—which align with the United Nations' Sustainable Development Goals for 2030—include:

- Good health and well-being for all at all ages

- Responsible consumption and production

- Climate action

- Life below water

- Life on land

The growing focus on health and wellness is more than a trend; it represents a way of living and being healthy. Through our commitment to responsible ESG practices we are building on the value of our ingredients and products to help bring about a better world for consumers, communities and the planet.

Our success is due to the hard work of our talented and passionate team, our strong partnerships with industry leaders around the world, the loyalty and enthusiasm of our customers and the ongoing support of our stockholders. I want to thank all of our stakeholders and look forward to keeping you updated on the progress of our ESG programs with both annual ESG reports and regular updates on our website.

Sincerely,

John Melo

President and Chief Executive Officer

The United Nations' Sustainable Development Goals

The Sustainable Development Goals (SDGs) are a series of interlinked goals adopted by UN Member States in 2015. These goals focus on creating a fairer, more just world with more sustainable economic and environmental practices by 2030. The goals are ambitious and will only succeed through the combined efforts of government, business and civil society.

As a member of the UN Global Compact, Amyris supports all of the SDGs and, recognizing the importance of the goals, we have linked our areas of impact to the SDGs. We have prioritized several goals that align with our business where we can make a positive impact around the world.

UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

SDG	AMYRIS ACTIVITIES
3 GOOD HEALTH AND WELL-BEING — **Good Health and Well-Being** — Ensure healthy lives and promote well-being for all at all ages	• Develop new molecules to expand our portfolio of sustainable ingredients made with clean chemistry • Focus on creating healthier ingredients and products — spanning the health, nutrition, wellness, beauty and flavors and fragrances space — that positively affect health inside and out • Create a positive work culture that fosters an open, inclusive and safe work environment for our employees
12 RESPONSIBLE CONSUMPTION AND PRODUCTION — **Responsible Consumption and Production** — Ensure sustainable consumption and production patterns	• Reduce the environmental footprint of our proprietary Lab-to-Market technology platform, fermentation and manufacturing process of many of our ingredients compared to conventional production systems that rely on destructive and unsustainable practices, additional land use and wildlife impacts • Embrace a culture of sustainability throughout the organization while educating consumers about the use of clean chemistry and products that reduce environmental impacts and are good for people and the planet
13 CLIMATE ACTION — **Climate Action** — Take urgent action to combat climate change and its impacts	• Maximize use of buildings and facilities through renewable energy capture • Review our sustainability practices and energy efficiency on a continual basis • Target carbon-neutral customer shipping for all direct-to-consumer brands
14 LIFE BELOW WATER — **Life Below Water** — Conserve and sustainably use the oceans, seas and marine resources for sustainable development	• Develop alternatives to non-sustainable, fossil fuel-derived or environmentally destructive chemicals • Avoid the killing of sharks through the production of sugarcane squalane and squalene, supporting the ocean ecosystem • Explore alternatives to plastic to reduce impact on marine life
15 LIFE ON LAND — **Life on Land** — Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss	• Use rapidly renewable sugarcane as feedstock to use less land than conventional agricultural processes and scale up more efficiently, as well as avoid the use of endangered plant or animal resources • Our Bonsucro-certified sugarcane crops are located well outside the threatened Amazon region in Brazil and do not contribute to deforestation of the Amazon Rainforest nor compete with food agriculture • Purchase carbon neutral shipping credits to fund forest conservation

PROTECTING PEOPLE AND THE PLANET

Amyris is on a mission to make sustainable consumerism mainstream. As leaders in the development of sustainable ingredients, we create naturally derived products to replace ingredients traditionally derived from finite sources, including animals, plants or petrochemicals, providing healthy and clean alternatives for the products people use every day.

We produce and distribute specialty ingredients made from our molecules for use in over 20,000 products from the world's leading brands in the large addressable markets of Clean Beauty, Health & Wellness and Flavors & Fragrances, reaching more than 300 million consumers globally. We are also developing our own portfolio of products in our growing family of consumer brands.

Amyris is focused on minimizing the environmental impact of our operations through a variety of initiatives including energy efficiency programs, carbon offsets, water and chemical management systems and waste recycling programs. In addition, our clean manufacturing process, which is highly scalable, allows us to produce better performing ingredients at lower cost and with far less impact on the environment.

AMYRIS' GLOBAL REACH:

20,000

products from the world's leading brands use Amyris ingredients
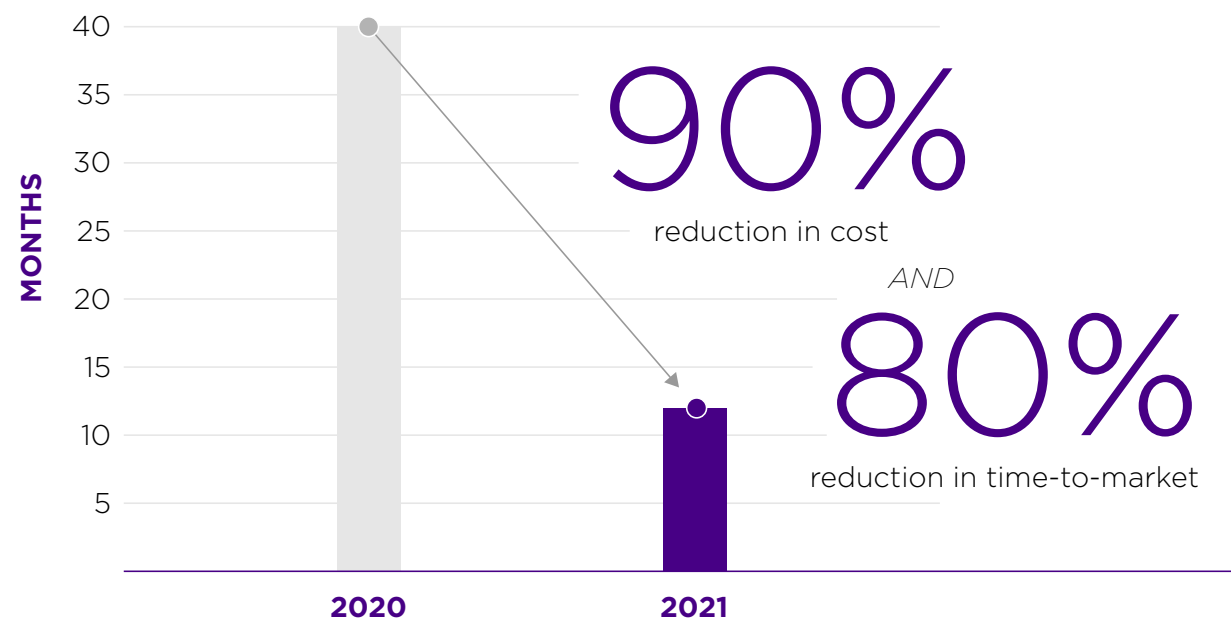
300M

consumers globally

1

Creating Safe, Sustainable Ingredients and Products

Amyris provides safe, sustainable alternatives to less sustainable ingredients and products. We do so while complying with all applicable regulations governing customer health and safety, and we work to meet or exceed government regulations and industry codes regarding ingredients used in the global markets in which we operate.

BENEFITS OF OUR LAB-TO-MARKET™ TECHNOLOGY PLATFORM

We continue to improve our Lab-to-Market speed to identify and commercialize new molecules

MONTHS

40
35
30
25
20
15
10
5

90%
reduction in cost

AND

80%
reduction in time-to-market

2020   2021

Producing Highly Pure Molecules with Clean Chemistry

Using our proprietary Lab-to-Market technology platform for clean chemistry, Amyris engineers the genetics of yeast strains and then ferments the yeast in sugarcane syrup to convert basic plant sugars into molecules that can be used as clean, sustainable ingredients for consumer products.

We continue to improve our Lab-to-Market speed to identify and commercialize new molecules. Our first commercial ingredient took about 40 months from yeast strain to pilot plant run, and today we average less than 12 months for this process. This has resulted in a 90 percent reduction in the cost of product development and an 80 percent reduction in time-to-market for new products.

By the end of 2020, Amyris had commercialized 13 of our molecules. In 2021 we added many new targets to our pipeline—more than 20 are in active development, and dozens more are in the discovery phase. The molecules and ingredients we develop serve as the foundation of our consumer brands.

Amyris entered 2021 with three consumer brands, all formulated with Amyris' sustainable ingredients as building blocks: Biossance® clean beauty skincare, Pipette® clean baby skincare and Purecane™, a zero-calorie sweetener naturally derived from sugarcane.

IN 2021 AMYRIS LAUNCHED FIVE NEW BRANDS:

COSTA BRAZIL   JVN   OLIKA.   ROSE INC   TERASANA CLINICAL

Costa Brazil®
luxury skincare
clean wellness

JVN™ clean
haircare

Olika™ clean
wellness

Rose Inc.™ clean
color cosmetics

Terasana® clean
skincare

Reducing the Carbon Footprint of Our Ingredients

Amyris is taking steps to evaluate the carbon lifecycle of our primary ingredients, beginning with ensuring our process development teams have the required expertise in lifecycle analysis.

According to preliminary analysis, our sugarcane-derived squalane and hemisqualane ingredients show a low carbon footprint. We are working to validate these analyses per ISO requirements.

Amyris has also invested in an industry-recognized software program to assist our process development teams to identify more energy-efficient processes.

Replacing Traditional and Less Sustainable Ingredients

We use sugarcane, a rapidly renewable crop, as feedstock for the molecules we produce. The sugarcane is sourced through growers in Brazil practicing sustainable production methods. In 2020 and 2021, Amyris received the Bonsucro Chain of Custody Certification for the Brazilian sugarcane used to develop our ingredients, verifying it was sustainably produced and processed (see Chapter 2).

The specialty ingredients we create replace traditional ingredients often derived from vulnerable species of plants and animals, or from petrochemicals that are harmful to the environment. Two of our most popular ingredients are sugarcane-derived squalane, found in our clean beauty products, and Reb M zero-calorie sweetener.

Squalane

Squalane is an ingredient widely used in many types of beauty and personal care products and is traditionally sourced from sharks or olive trees. Amyris has developed squalane derived from sugarcane, which offers a sustainable, stable, highly scalable and affordable alternative to traditional sources. This exceptionally moisturizing ingredient features prominently in Biossance and Pipette products and is also marketed under the Neossance™ squalane brand to supply many of the world's leading beauty and personal care brands. By replacing shark-derived ingredients with our sugarcane-derived squalane, Amyris estimates that we avoid the killing of over 2.7 million sharks per year.

CERTIFIED SQUALANE

Amyris' sugarcane-derived squalane promotes sustainable manufacturing processes. It is a USDA-certified biobased product and an ECOCERT-certified raw material.

1/8th

of agricultural acreage used compared to other leaf extracting methods

Reb M

(Rebaudioside M) is a molecule found naturally in the leaves of the stevia plant. Using our advanced technology platform, we isolate the Reb M molecule, which is naturally present in low concentrations (less than 0.1%) in the plant and is difficult to extract through conventional harvesting. Reb M has a taste profile similar to sugar and does not have the bitter aftertaste commonly associated with stevia. Because of the rarity of the Reb M molecule, we estimate that the manufacturing process to create our Reb M requires one eighth of the agricultural acreage compared to other leaf extraction methods.

Our Reb M is commercialized as an ingredient for multiple applications where there is a desire to replace sugar or other high-potency sweeteners in beverages, dairy products, baked goods, condiments and confections on the market. In addition, it can be found in our zero-calorie sweetener consumer brand, Purecane.

Ensuring the Safety of Ingredients and Products

Amyris is committed to developing and producing high-performing, low-cost ingredients and products made using sustainable raw materials. That's our No Compromise™ principle. We work to ensure robust safety assessment and testing on all of our ingredients and seek third party validation to demonstrate our commitment.

Our Reb M-based sweetener is produced using only yeast and Brazilian sugarcane, which is Bonsucro certified for sustainable and ethical production (see Chapter 2). We use Reb M as the hero ingredient in Purecane sweetener products, which are non-GMO, halal, kosher and designated with the Generally Recognized as Safe (GRAS) notification from the U.S. Food and Drug Administration (FDA). Purecane earned a 2021 Edison Award for innovation and excellence in the Enhancing Plant Based Food category and was one of *Fast Company's* 2021 Most Innovative Companies.

OVER

2,000

ingredients banned from our clean beauty brands.

Our clean beauty brands ban over 2,000 ingredients from their formulations including many restricted by the EU, and identified on the Environmental Working Group (EWG) restricted list. EWG is a non-profit watchdog organization that reviews and verifies product formulas for chemical toxicity, focusing on environmental and public health concerns. To receive EWG VERIFIED™ status for use on product labels and in marketing, the product must pass EWG's rigorous licensing criteria including providing laboratory test results showing that ingredients and products meet relevant EWG contamination restrictions and pass basic microbial challenge tests. EWG VERIFIED companies must also follow a Good Manufacturing Practice program in line with that recommended by the U.S. FDA's Guidance for Industry: Cosmetic Good Manufacturing Practices.

All of our Biossance products are EWG VERIFIED and the majority of our Pipette products are verified with the exception of sunscreen and over-the-counter diaper and eczema products. EWG currently does not verify sunscreens that are for recreational and not everyday use with an SPF over 30 or medical and semi-medical products like our over-the-counter Pipette

PURECANE ACCOLADES

10

Eczema Lotion. Instead, our Pipette Eczema Lotion, Cream to Powder and Baby Balm have the National Eczema Association (NEA) Seal of Acceptance™, which follows strict criteria including evaluation by the NEA's review panel of doctors of the product's ingredients and formulation data and testing data on sensitivity.

In addition to the product reviews by EWG and the NEA, Amyris complies with regulations for chemical registration, manufacturing and/or import. Required safety testing is carried out to assess mammalian toxicity and environmental toxicity and persistence. We additionally conduct literature searches to review the safety of the product and its impurities. If information is not readily available, we screen for structural alerts using recognized QSAR methodologies.

For safety evaluation of final cosmetic products and formulations, it is our intent to follow the guidance from the EU Scientific Committee on Consumer Safety (SCCS) as this

represents the strictest standard. Our approach consists of a variety of tests, literature review and risk assessment methods used in a tiered process to assess safety. In vitro tests validated by the Organisation for Economic Co-operation and Development (OECD) are used to assess eye and dermal irritation, dermal sensitization and mutagenicity. Final product formulations are screened for prohibited and/or restricted substances and subjected to an additional panel of safety tests, which include the following:

1. Eye and skin irritation in vitro screening tests for formulations
2. In vitro test for phototoxicity, if applicable when UV absorbance is observed
3. HRIPT (human repeat insult patch test) for allergenicity and/or photo allergenicity
4. Use test under dermatological and ophthalmological review
5. Microbial/challenge tests
6. Testing for metals and phthalates
7. Stability tests

Amyris fully supports the Animal Welfare Act (AWA) and does not use animals or animal byproducts for cosmetic safety testing. Amyris invests significant effort in exploring new, alternative and validated methods to evaluate product safety and conducts risk assessments on specific cosmetic applications to understand the magnitude of exposure with respect to the margin of safety. Full product safety reports with risk assessment are contracted with toxicological consulting groups for commercial sale in Europe. In 2021, Amyris identified no incidents of non-compliance with regulations or voluntary codes concerning the health and safety impacts of our products and services.

BIOSSANCE EWG VERIFIED PRODUCTS

To receive Environmental Working Group (EWG) VERIFIED status for use on product labels and in marketing, the product must pass EWG's rigorous licensing criteria.

PIPETTE CERTIFIED PRODUCTS

Eczema Lotion, Cream to Powder and Baby Balm adhere to strict criteria to recieve the National Eczema Association (NEA) Seal of Acceptance.

Educating Customers on Safe, Sustainable Ingredients

Amyris is an active participant in industry groups involved in educating regulators and consumers about scientific advances being made to improve people's health and protect the planet. Our President and

Chief Executive Officer, John Melo, is a board member of the Biotechnology Innovation Organization (BIO) and is on BIO's Industrial & Environmental Section Governing Board. BIO is the largest advocacy group in the U.S., focusing on biotechnology and the role it plays in advancing science and protecting our climate.

Through this organization and other industry groups, Amyris executives engage regularly to raise awareness of industry issues and educate legislators at state and federal levels.

Amyris and its consumer brands are committed to educating consumers on the use of sustainable ingredients in the Clean Beauty, Health & Wellness and Flavors & Fragrances markets. In 2019, our Biossance clean skincare brand launched The Clean Academy, an award-winning comprehensive educational platform utilizing an interactive curriculum of engaging video content, experiential events and a passionate community of industry experts. The Clean Academy provides in-depth information about labels and ingredients, including a Skincare Ingredients Library that provides EWG ratings.

The consumer brands of Amyris are supported by an in-house team of Customer Care product specialists. The Customer Care team personally engages with customers by phone, email and live chat.

For our Clean Beauty and Health & Wellness products, the Customer Care team educates our customers on the right products and routine. For Purecane, the team shares recipes on how to use our great-tasting products to enhance a healthy lifestyle. Our Customer Care teams work to resolve a variety of customer questions and concerns with a key component focusing on allergic reactions and potential adverse events. We track reactions which are regularly reviewed with our Quality Assurance group. Once a potential adverse event has been identified, Quality Assurance takes the lead to perform a risk analysis and an investigation with a cross-functional team including representatives from our Safety, Regulatory, Product Development Innovation, Quality Assurance and Customer Care departments. Amyris strives to provide our customers with a response within 24 hours of any potential adverse event. All such claims and events are further reviewed by the team for compliance with FDA reporting requirements.

Clean Academy launched in 2019 with a series of videos, guided by "Queer Eye" star, Biossance brand ambassador and creator of JVN, Jonathan Van Ness.

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Minimizing Environmental Impacts in our Operations

At Amyris we value the health of our planet and continually reinforce a culture of environmental responsibility and awareness among our employees, through internal communications, events, training and our internal environmental management program. Our mission—to bring sustainable ingredients into the mainstream—is fully supported by our Board of Directors, which is comprised of individuals with impressive business and industry credentials, including members with in-depth experience in ESG topics.

We monitor and track our emissions, water use, effluents and waste to identify risks, set reduction targets and drive improvements throughout our processes and facilities. As part of our sustainability mission, we are committed to regular reporting on our environmental impacts and ensuring that our products and operations comply with relevant environmental legislation and regulations. In Brazil, our production plant is fully licensed through the State of Sao Paulo environmental regulatory authority.

In addition, we partner with key stakeholders, such as distributors, contract manufacturers, customers and investors, to identify best practices for promoting environmental responsibility. Amyris endeavors to work only with suppliers and distributors who share our commitment to sustainable management practices.

Engaging Employees in Sustainability

Amyris employees from across our departments participate in an internal Green Group, which works to make our facilities and offices more environmentally friendly. In April 2021, the Green Group held its annual Safety and Sustainability Week in coordination with the Employee Health and Safety (EHS) Department.

Employees were offered challenges such as listing all the plastics they used during the day alongside possible alternatives, and making plans to support local businesses. They were also invited to attend webinars on waste, healthy cooking and lowering stress while working from home.
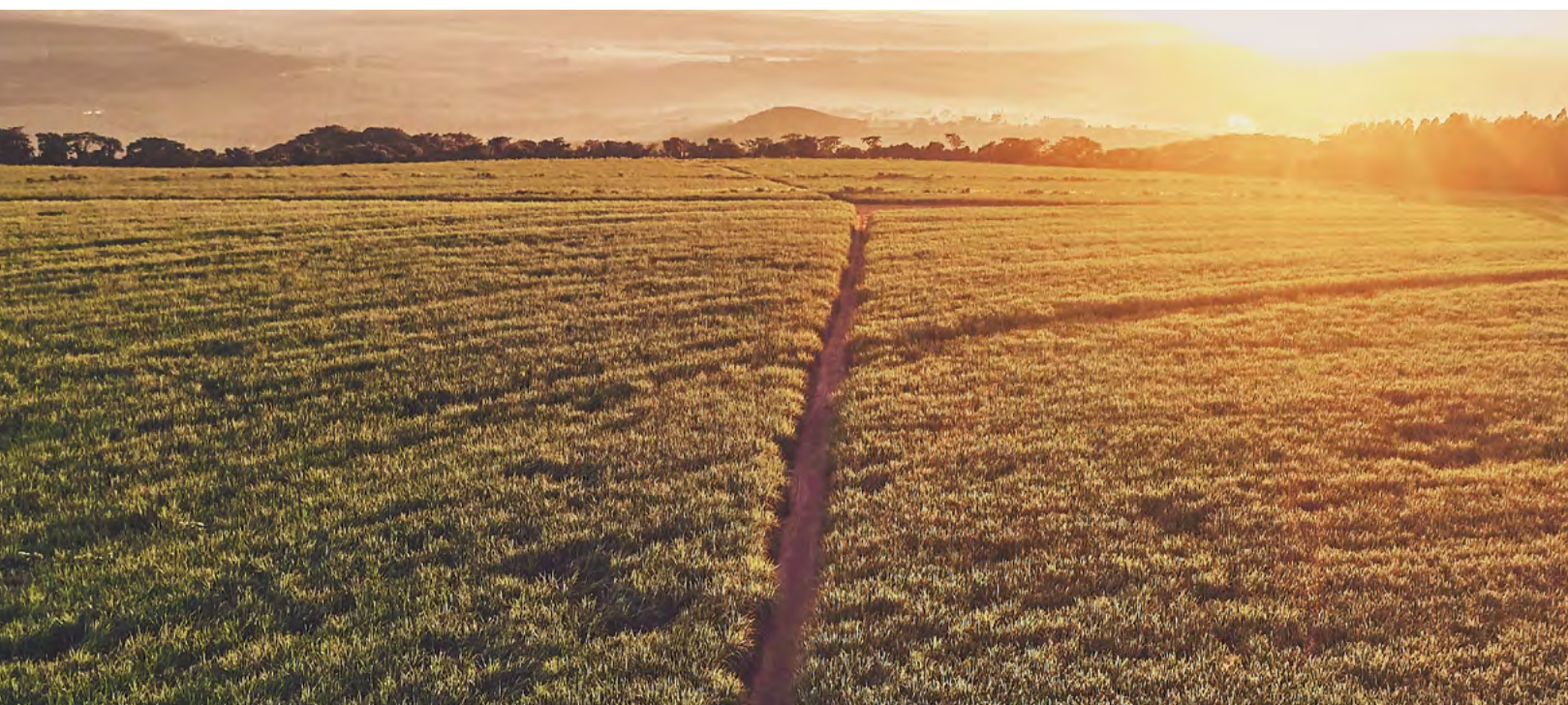
Reducing our Carbon Footprint at our Facilities

Amyris is aligned with global efforts to reduce greenhouse gas (GHG) emissions, as agreed through the United Nations Framework Convention on Climate Change (UNFCCC) and the Paris Agreement, and has set ambitious targets to significantly reduce emissions by 2030 from our 2019 levels. Every year Amyris celebrates Earth Month and holds many events and seminars to increase employee awareness of energy conservation and its importance.

At all Amyris-operated facilities we closely track GHG emissions, toxic air contaminants and other gases that have environmental impacts such as acidification and eutrophication. All of our facilities are operated in compliance with U.S. federal, state and local air board requirements.

Amyris looks for every opportunity to evaluate and reduce the use of energy derived from fossil fuels and either eliminate its use or replace it with a renewable source. Amyris' corporate headquarters in Emeryville, California is in a LEED Silver-certified building that includes four on-site co-generation power units. The power produced by these units, relative to the amount of power from the local utility, is equivalent to taking 719 cars off the road annually. Our facility lighting is exclusively from LED or energy-efficient green fluorescent bulbs. In addition, building automation systems minimize the use of energy for lighting and cooling in our office space.

Our laboratory in Emeryville is a Platinum Level Certified Lab through My Green Lab®, awarded in 2019. My Green Lab is a platform recognized for outstanding work in reducing the environmental impact of lab operations. We have implemented programs to reduce the electricity used in our lab operations, including by conducting energy

assessments on our equipment, replacing older freezers with newer, EnergyStar-rated models and adjusting processes to reduce energy, such as raising feasible temperatures for storage. Our efforts have reduced the energy associated with cold storage by approximately 30%.

With respect to energy use in manufacturing, Amyris is in the process of commissioning a new multi-platform fermentation plant next to a large sugar mill in Barra Bonita, Brazil. Through a partnership between Amyris and Raízen, the owner of the sugar mill, the plant is intended to produce our successful Reb M zero-calorie sweetener, in addition to several other cosmetic ingredients and fragrance and flavor molecules, using renewable sugarcane sugar as feedstock.

ENERGY REDUCTION

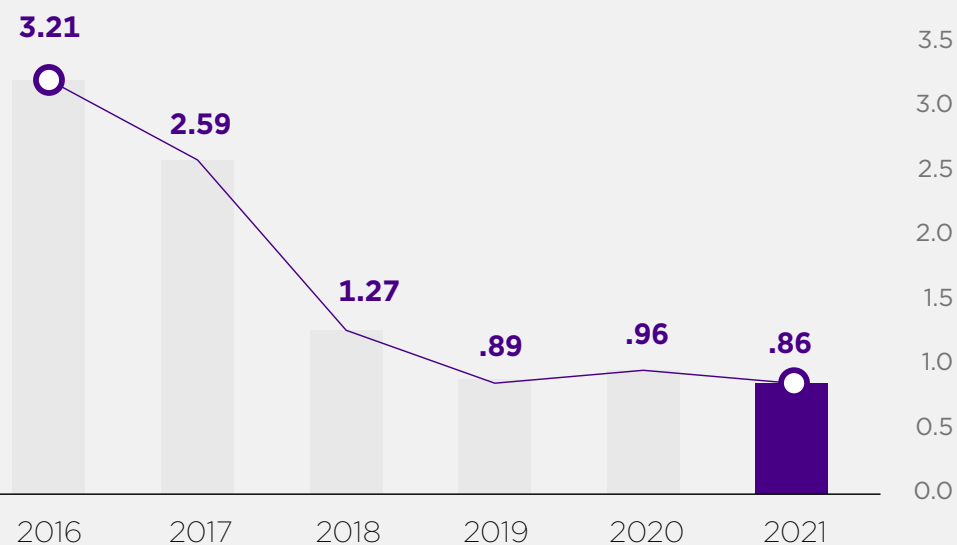Energy associated with cold storage

↓ 30%

14

The Barra Bonita fermentation plant is built to improve operational efficiencies and utilizes renewable energy to supply steam and electricity to power the plant. Steam will be supplied through a co-generation system using a sugarcane byproduct, bagasse, as a fuel source during the sugarcane growing season. It is only during the short off-season that steam will be supplied by a conventional boiler. Electricity for the plant will be supplied by renewable hydroelectric power plants in the area. By building our production plant next to Raízen's sugar mill, we avoid carbon emissions from transporting the feedstock by trucks.

One of the products of our fermentation process is subsequently used to manufacture squalane, a primary ingredient in many of our clean beauty brands. This sugarcane-based squalane is manufactured at a facility in Leland, North Carolina, where we have a joint venture with Nikkol Group called Aprinnova. The Leland facility has implemented process and facility improvements to increase energy efficiency, including consolidating production steps, improving insulation and retrofitting equipment. The facility has been replacing its existing lighting in the manufacturing area with LED bulbs and has replaced all office lighting with green fluorescent

bulbs. Estimated GHG emissions based on production volume have been steadily decreasing as a function of process and facility improvements. This facility has no mobile sources, with the exception of forklifts, and all indoor forklifts have been converted to electric models. This facility is permitted as a small quantity emitter, and emissions of gases such as toxic air contaminants, sulfur oxides and nitrogen oxides are very low.

Amyris is committed to reducing the environmental impact of our product distribution. Our supply chain has taken action to shorten transit routes and reduce cold storage transport. In addition, all of our direct-to-consumer order shipments for our Biossance, Pipette and Purecane brands are carbon neutral. We are also considering requiring the use of renewable fuels for our transport needs in Brazil.

Reducing Emissions Intensity at Aprinnova

T CO$_2$e/T Farnesene* Consumed

*Farnesene is a key precursor ingredient of Aprinnova products

Year	Value
2016	3.21
2017	2.59
2018	1.27
2019	.89
2020	.96
2021	.86

Reducing the Environmental Impact of our Product Distribution:

Amyris is proud to be a Partner in the U.S. Environmental Protection Agency's (EPA) SmartWay program, which helps companies advance supply chain sustainability by measuring, benchmarking and improving freight transportation efficiency.

Since 2020, we have partnered with Carbonfund, a non-profit organization, to purchase carbon credits to offset GHG emissions generated by shipments from our business-to-consumer websites. In 2021 this led to offsetting approximately 54 metric tonnes of carbon emissions from customer orders traveling 417,745,938 air and ground miles. Our purchase of carbon offset credits supports forest conservation initiatives.

Conserving Water, Reducing Use of Harmful Chemicals and Building Resilience to Climate Change

The primary raw material we use to develop our ingredients is sugarcane, a rapidly renewable crop. Amyris is a member of Bonsucro, a global organization that promotes sustainable sugarcane production, and ensures that the Brazilian sugarcane we use is sustainably and ethically produced and processed. In 2021 we received Bonsucro's Chain of Custody Certification for the second year in a row. Achieving certification requires meeting strict standards for GHG emissions per ton of sugarcane harvested and per ton of sugar output, as well as ensuring worker rights.

Companies certified by Bonsucro commit to a code of conduct, which aligns with multiple UN Sustainable Development Goals, including Responsible Consumption and Production (Goal 12) and Climate Action (Goal 13). Brazilian sugarcane is grown in the relatively drier central-southern regions of Brazil. Studies have found no correlation between sugarcane-derived ethanol expansion and deforestation.

2x Recipient
of Bonsucro's Chain of Custody Certification

We partner with Raízen, one of the world's largest sugarcane producers, to provide the sugarcane feedstock used in our fermentation process. Raízen was the first company in the world to obtain Bonsucro certification for one of their plants. The Raízen sugar mill for Amyris' Barra Bonita fermentation plant is also Bonsucro-certified.

In recent years, the practices used to farm our sugarcane have made several important improvements, leading to greatly reduced emissions, energy use and pesticide use. Greener crop management practices and land preservation measures have helped lessen land use impacts and enhance local biodiversity. The use of traditional pesticides has been reduced by over 30% as

they are replaced with bio-pesticides. Crop burning is no longer allowed, and sugarcane used in Amryis production processes is exclusively harvested by mechanical means. Raízen has been a leader in adapting to the shift in sustainable farming practices, as reported in their annual ESG publications.

Sugarcane in Brazil is primarily dry cropped, meaning that rainfall is the only water source for crop growth. Processing the sugar requires more water. Although our sugarcane is grown in areas that are not water stressed, as part of Bonsucro certification, Raízen sugar mills have established water saving metrics. The mills maintain water consumption per ton of sugarcane within the limits established by Resolution

SMA 88/2008, which was enacted as an outcome of agro-environmental zoning and defines the guidelines for licensing sugar mills in the State of São Paulo (1 m3/MT sugar). Measures are in place to greatly reduce the amount of water needed for sugar processing, including preemptively collecting and storing rainwater and use of gray water.

The amount of water needed for feedstock preparation is approximately 50 L/kg sugar based on Raízen annual ESG reporting for the Paraiso Mill (previously a source of feedstock for Amyris). This is lower than global averages for bioethanol production using sugarcane (estimated at 210 L/kg). Approximately 30% of the water used to make squalane is returned to the fields as vinasse, to supplement crop water needs and provide additional nutrients.

Downstream water requirements for squalane processing have been reduced by approximately 65% since 2016 due to our continuous process improvements. Amyris processes use a limited number of hazardous materials and whenever possible, less hazardous, more environmentally friendly reagents are used. Amyris modified yeast strains are classified as Risk Group 1 (non-pathogenic) and are fully deactivated prior to disposal using validated methods. Gas emissions from fermentors are diverted through scrubber systems and processing vessels are located within a secondary containment system to prevent inadvertent releases to the environment.

DOWNSTREAM WATER REQUIREMENTS

↓ 65%

since 2016 due to squalane process improvements

Amyris does not utilize any chemicals listed on the U.S. Environmental Protection Agency's (EPA) Toxic Release Inventory (TRI).

Amyris is proud that it has not suffered a major environmental incident in its history. Response plans are in place at all of our facilities to prevent and mitigate any environmental release.

Aprinnova volume of water (m3) needed for processing

Year	Value
2016	19
2017	14
2018	9.9
2019	10.4
2020	8.9
2021	6.3
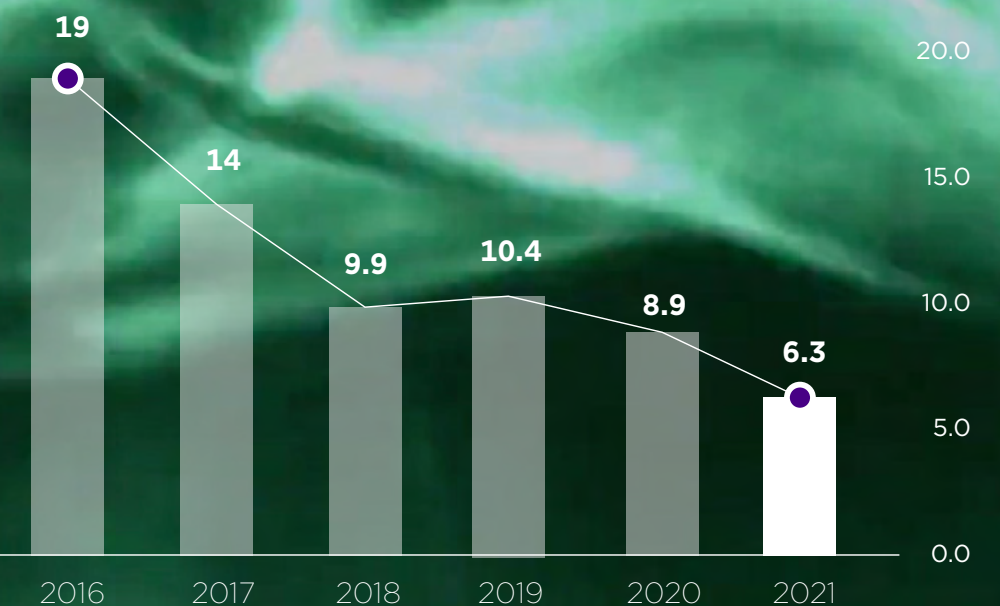
Reducing Waste in our Packaging and Operations

Amyris is committed to using recyclable materials in product packaging. Complementing the use of renewable ingredients, this ensures our products are as sustainable as possible for both people and the planet.

Our consumer brands, including Biossance and Pipette, have worked to replace non-recyclable materials used in bottles, tubes, caps and other packaging with recyclable materials including post-consumer recycled (PCR) plastics and bottles manufactured using sugarcane ethanol instead of petroleum derived energy sources. The outer boxes for many Biossance, Pipette and Purecane products are made from tree-free sugarcane pulp, a byproduct of sugarcane processing, to reduce the amount of paper we consume. In 2021, the majority of sugarcane paper was sourced from Verité, which is a leading human rights nonprofit organization focused on responsible sourcing. The use of sugarcane byproduct also advances sustainability by making use of a waste stream.

WASTE GOALS MET IN 2021

95%

of the hazardous waste produced in our Emeryville laboratory facilities is recycled or incinerated for energy recovery.

The ingredients we develop are shipped in recyclable totes, jerricans and drums. For shipments of key intermediates, we have implemented the use of flexitanks, which are recycled after use and have negated the need for cold shipments.

Our laboratory facilities in Emeryville and our Aprinnova manufacturing facility in Leland have implemented programs to sort non-hazardous waste streams and promote employee awareness of recycling streams. In Emeryville, we seek to recycle all disposable plastic lab equipment that is free from hazardous chemicals. In 2020, our Emeryville laboratory facilities set and met a goal of diverting more than 90% of lab waste from landfill and in 2021, over 95% of the hazardous waste produced in our Emeryville laboratory facilities was diverted from landfill, either through recycling or incineration for energy recovery.

All non-hazardous lab solid waste is incinerated for energy recovery and hazardous liquid waste is recycled or incinerated for energy recovery. Any liquid waste from our fermentation process is repurposed for dust control at our waste management partner's site in Albuquerque, New Mexico. In 2021, several process wastes were tested and reclassified as non-hazardous.

As often as possible, we reuse and recycle byproducts from our sugarcane processing. For example, we make our ingredient Biosilica™, an alternative to silica which is widely used in the cosmetic industry, from sugarcane ash.

OUR MANUFACTURING PROCESS GENERATES VERY LOW AMOUNTS OF WASTE. THE INDUSTRIAL FERMENTATION PROCESS GENERATES THREE PRIMARY WASTE STREAMS.

1

Sugarcane waste, or bagasse, is used as a renewable fuel.

2

Fermentation waste, or vinasse, is used as a crop fertilizer and water supplement.

3

Evaporation residue is about 5% of total product produced. Amyris is reviewing the possibility of using evaporation residue for fuel blending.

In 2021, our Leland facility expanded its recycling programs, and recycled over 607 metric tons of isopropyl alcohol (IPA), a byproduct of our squalane manufacturing process. The facility shipped an additional 103 metric tons of IPA to a company that reuses the chemical in products such as window cleaner. The heavy and light residues from production are also reprocessed to obtain additional product and any remaining residual is burned for energy.

The light residues are being evaluated as a possible renewable fuel for off-road

vehicles. Catalysts used in the process are sent for reclamation. Overall, we calculate an e-Factor of <0.1 for our squalane production process (kg process waste to landfill/kg product).

Our Leland facility has reduced process wastewater generation in the finished squalane process by approximately 40% since 2016.

Wastewater from the downstream production of squalane is non-hazardous and disposal is responsibly managed through local, licensed water treatment facilities. The wastewater is treated and ultimately returned to the local waterways.

Wastewater from the downstream production of squalane is non-hazardous and disposal is responsibly managed through local, licensed water treatment facilities.

19

Protecting Biodiversity in our Communities

Amyris is committed to responsibly managing the sourcing and use of raw materials to preserve the health of local ecosystems. Sugarcane for Amyris products is grown on existing cropland owned and operated by Raízen. In our partnership with Raízen, under the Bonsucro standards, environmental management standards include actions to preserve wildlife and flora, develop awareness campaigns, dialogues with employees, procedures for reporting animal sightings, wildlife studies and mapping of regeneration of Permanent Preservation Areas.

Additionally, Brazil is a party to the Nagoya Protocol on Access and Benefit Sharing (ABS), a 2010 supplementary agreement to the 1992 Convention on Biological Diversity convened by the United Nations. The aim of the Nagoya Protocol is to promote the fair and equitable sharing of benefits arising out of the utilization of genetic resources, thereby contributing to the conservation and sustainable use of biodiversity. Our operations in Brazil and our biotechnology platform to produce our ingredients comply with the Brazilian National Biodiversity Law requirements in the Nagoya Protocol and Brazil's CBD Law No. 13.123/2015, as documented by third-party investigators. To ensure continued global ABS compliance, Amyris has established internal processes and continually monitors national ABS regulations wherever we operate research and development and commercial activities.

While the EU is a party to the Nagoya Protocol, national standards by member states have not been legislated. In the future, our Amyris Portugal subsidiary will seek to comply with national standards once they are established.
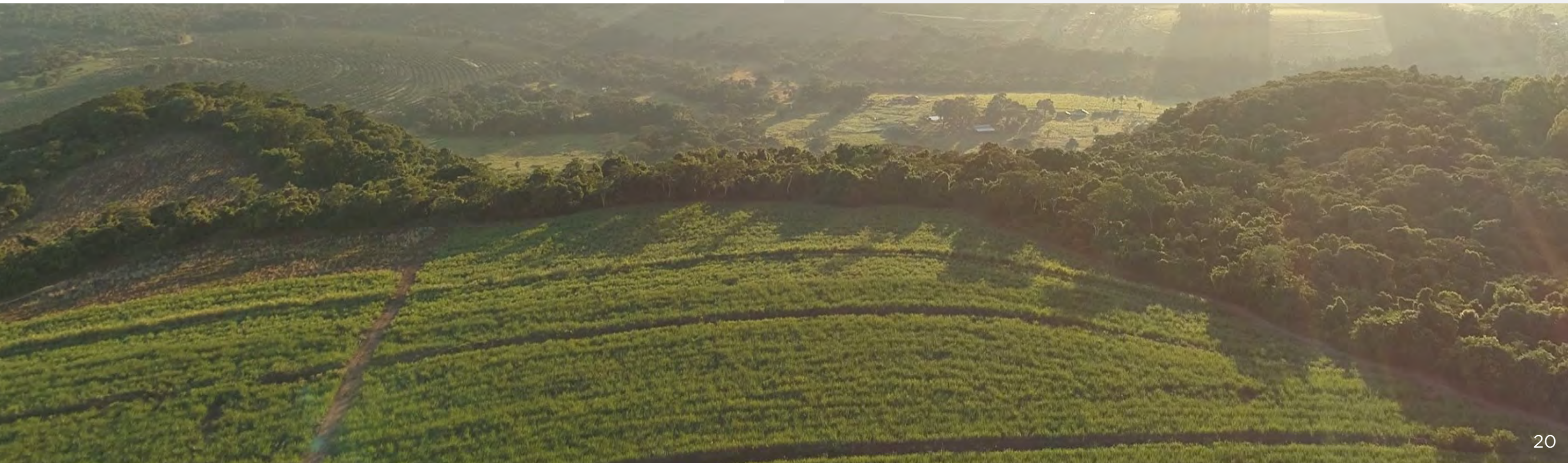
MAKING LIFE BETTER FOR EVERYONE

Collaboration and safety are core values for Amyris. They help ensure our operations have positive impacts for our employees, our business partners and the communities where we operate.

MAKING LIFE BETTER TOGETHER:

50%
of our Executive Leadership Team is female
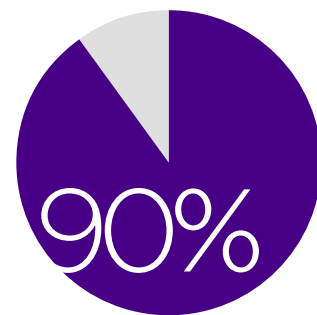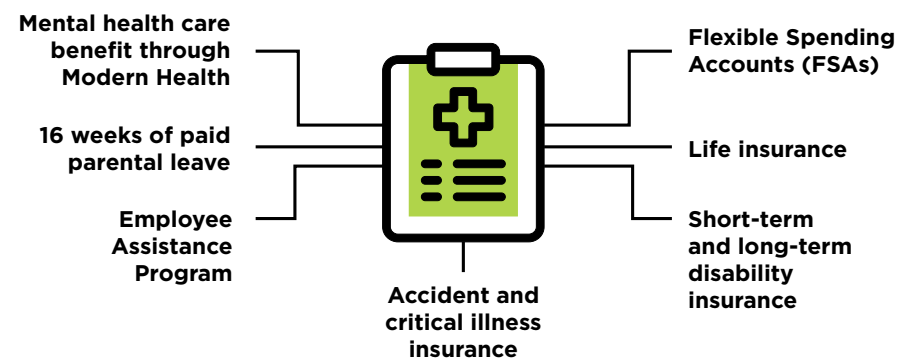
$180k
per year for the Amyris scholarship fund

3

Creating a Positive Work Environment

Amyris is committed to developing a qualified and motivated workforce to power our continued innovation and growth. We offer competitive compensation and benefits packages, including coverages and programs to support the health and financial security of our employees. We also provide tools and structures for the personal and career development of our employees.

Amyris is instilling a culture of workplace safety through an occupational health and safety program that includes employee training, incentives, risk assessment, incident reporting and facility inspections.

COMPREHENSIVE BENEFITS PACKAGES

Mental health care benefit through Modern Health

16 weeks of paid parental leave

Employee Assistance Program

Accident and critical illness insurance

Flexible Spending Accounts (FSAs)

Life insurance

Short-term and long-term disability insurance

90%

employer-paid medical, dental and vision insurance premiums for employees and their dependents

Protecting Employee Wellness and Financial Security

In 2021, our comprehensive benefits packages included 90% employer-paid medical, dental and vision insurance premiums for employees and their dependents. In this time of increased flexibility in work location, we are pleased that our coverage plans enable employees to choose from various providers depending on their location. We provide Flexible Spending Accounts (FSAs) including medical FSAs and, for our employees who care for others, dependent care spending accounts for childcare and elder care expenses. Amyris also provides all employees with life insurance, short-term and long-term disability insurance, accident and critical illness insurance and access to an Employee Assistance Program. In 2021 we also introduced a mental health care benefit through Modern Health.

We make it easier for employees to take care of themselves by subsidizing gym memberships and offering free access to the on-site fitness center at our headquarters in Emeryville, California. In addition, we provide generous vacation and paid time off for employees, including three paid volunteer days per year, paid mental health days, 16 weeks of paid parental leave and a sabbatical program.

Amyris offers a variety of financial programs to help employees plan and save for the future, including a 401(k)-retirement savings plan with a discretionary company match, and an employee stock purchase plan. Amyris also grants equity awards to employees as determined by the Leadership, Development, Inclusion and Compensation Committee of Amyris' Board of Directors or Amyris' Executive Leadership Team.

Engaging Employees and Supporting Career Development

Amyris is committed to helping our employees gain the skills and knowledge they need to advance in the company and fulfill their career goals. Our Educational Assistance Program provides eligible employees with tuition reimbursement for higher education or continuing education courses relevant to their career path at Amyris. In 2021, we had 14 employees participate in the program, taking courses in 42 topics, including writing, creative thinking, business strategy, privacy, Filipino politics and justice, and advanced scientific, data and engineering courses.

Performance reviews are conducted for all employees on a quarterly basis. In addition, we encourage ongoing discussions between managers and employees to assess progress toward achieving job objectives, give meaningful feedback, recognize and reward contributions and ensure transparent criteria for promotion decisions. We monitor employee retention rates, employee promotions and other data to ensure that all employees have adequate advancement opportunities.

Amyris invests not only in employees' training and growth but also positive experiences and engagement with the company and work environment. We conduct an annual Employee Engagement Survey using a third-party firm to gather data and feedback on employee satisfaction on a wide range of related topics such as collaboration, recognition, inclusion, company culture and more. In 2021, in response to COVID-19, rather than perform our annual survey we conducted numerous smaller surveys to consult with employees and understand their experiences in a more timely way.

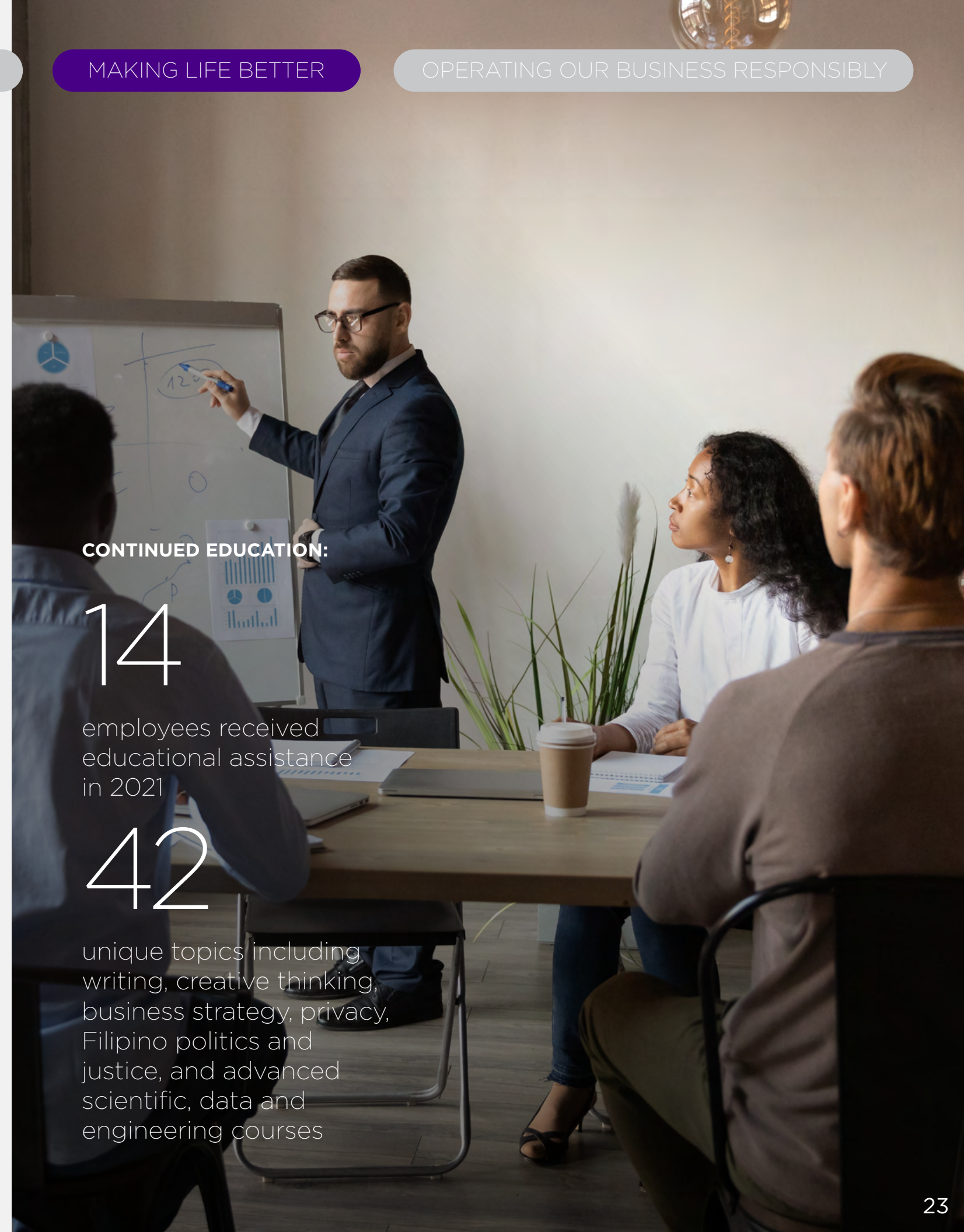**CONTINUED EDUCATION:**

14

employees received educational assistance in 2021

42

unique topics including writing, creative thinking, business strategy, privacy, Filipino politics and justice, and advanced scientific, data and engineering courses

Ensuring A Safe Work Environment

Safety is a core value for Amyris, and we are dedicated to maintaining a safe work environment at our offices, laboratories and manufacturing plants.

In the U.S., we follow all applicable government regulations as governed by the Occupational Health and Safety Administration (OSHA). Our operations in Brazil also voluntarily follow OSHA procedures including quarterly inspections, tracking and reporting of incidents and the establishment of a Safety Committee. The Safety Committee includes full-time employees from various levels and functions within the company.

Amyris senior management approves our strategy for ensuring the safety of work processes, known as the Injury and Illness Prevention Program (IIPP). The IIPP is governed by

Title 8 of the California Code of Regulations Section 3203. The IIPP includes: a Safety Management System to prevent work-related injuries and illnesses; strict risk assessment procedures for our work processes, including hazard studies for new processes; and an Emergency Response Plan.

Amyris has established corporate targets for reduction of health and safety incidents, with a goal of zero lost time accidents and a recordable incident rate below 0.45 in 2021.

2021 LOST TIME ACCIDENT (LTA)* RATE:

0.01

* LTA rate = Number of LTA / total number of incidents

All employees, including temporary employees, interns and any contractor working on Amyris' premises, are required to attend mandated new hire training sessions on the IIPP, COVID-19 prevention, general lab safety and ergonomics as well as individual training on potential hazards and safe work practices for their specific role.

All employees receive additional mandatory refresher training annually for certain elements of the IIPP, COVID-19 prevention and Emergency Response Plans, including the Emergency Action/Fire Prevention Program. Refresher training is also given for biological and chemical safety, hazardous waste, lockout/tagout, hearing conservation and ergonomics.

In 2021, the safety team at Amyris headquarters in Emeryville conducted training on injury illness prevention, COVID-19 prevention, lockout/tagout, scissor lift, emergency response, hearing

conservation, lab safety, hazard communication, hazardous waste handling and ergonomics.

In addition to training, Amyris actively promotes our culture of workplace safety through monthly and quarterly departmental meetings or company-wide meetings, as well as promotional materials, safety intranet sites and our Safety Stars program, which recognizes employees for excellent safety performance. We also encourage employees to ask questions and make suggestions concerning workplace health and safety matters.

We use intermediate substances, hazardous chemicals and biological materials in our business, and such materials are subject to a variety of federal, state and local laws and regulations governing the use, generation, manufacture, storage, handling and disposal of these materials in the U.S., EU and Brazil. As such, we have implemented safety procedures for handling and disposing of

these materials and related waste products to comply with these laws and regulations.

In 2021, we updated our ergonomics program to include all employees who work from home. We also added an online training platform for ergonomics, created surveys on lab ergonomics, and provided monthly workshops and remote ergonomic evaluations supplies.

In 2021, all Amyris facilities had COVID-19 response and mitigation programs, which were updated as needed to reflect evolving public health recommendations.

In our Emeryville facility, we have a written COVID-19 prevention plan per Cal-OSHA requirements. We have a dedicated and private communication link for employees to raise health concerns, report symptoms and

seek guidance for return to work.

Employees are encouraged to report unsafe conditions or practices to their immediate supervisor, Safety Committee member or Safety Program Administrator, in confidence if desired. All employees are covered by Amyris' non-retaliation and non-discrimination policy when it comes to reporting any accidents or workplace hazards.

Spotlight on Emeryville:

At Amyris headquarters in Emeryville, California, the safety team completed quarterly facility safety inspections, held monthly Safety Committee meetings, and conducted project, process and biosafety risk assessments. They also reviewed and updated pre-startup safety, job analyses and ergonomic checklists for our Pilot Plant and continued to develop ergonomic strategies for our new remote workforce, which grew by over 40% last year. With respect to COVID-19, our safety teams facilitated weekly COVID-19 testing throughout the year, when case rates began climbing, and instituted a requirement to be fully vaccinated to work on-site. In 2021, a total of 7,271 COVID-19 tests were provided to employees.

Spotlight on Leland:

The Leland, North Carolina facility has experienced no lost time injuries for the past eight years. Among Leland's 2021 initiatives for a safe work environment, the facility:

- Implemented a new Safe Work Program to better identify and control hazards associated with non-routine tasks
- Developed a new EHS training matrix and new chemical operator safety training program
- Formed biweekly leadership safety meetings for improved corrective action tracking for incidents
- Added safety metrics in the production area to promote communication

Spotlight on Campinas:

Our Campinas, Brazil operation holds daily safety dialogues. The facility celebrated having no recordable incidents in 2021. All Brazilian operations were proactive in managing COVID-19, conducting regular testing throughout 2021.

Amyris has been ramping up the use of contractors for the construction of our fermentation plant at Barra Bonita and so far, we are proud to report that no lost time injuries have been sustained.

COVID-19 testing implementation:

- Campinas – 1,743 on site tests (Mar 2021 – Feb 2022)
- Barra Bonita – 30,087 on site tests (Apr 2021 – Feb 2022)
- Maringá – 3,964 on site tests (Jul 2021 – Jan 2022)

4

Fostering Diversity, Equity, Inclusion and Belonging

Amyris recognizes that our core values of innovation, collaboration, safety and integrity, along with amyrous (meaning to love what we do and what we make), are brought to life by having a diverse workforce that both reflects and understands the markets we serve.
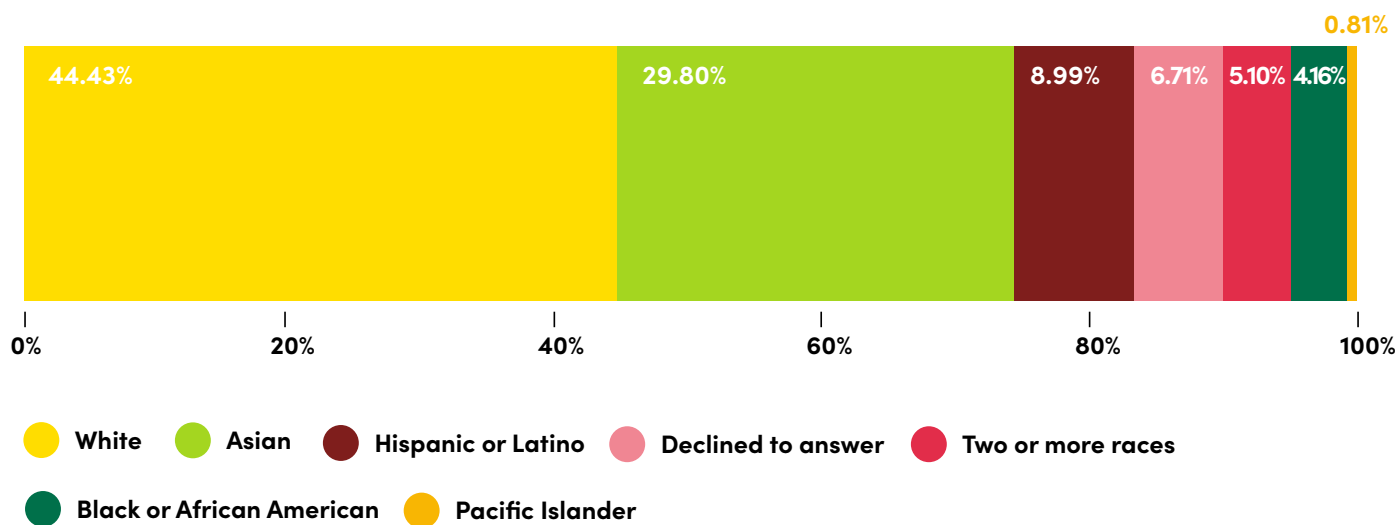
Setting Policies and Leading from the Top

We are committed to providing equal employment opportunities and promoting a work environment and culture that welcomes diversity, equity, inclusion and belonging. Amyris has strong employment and non-discrimination policies, which include our Code of Business Conduct and Ethics and our Non-Harassment, Non-Discrimination and Non-Retaliation Policy. More information on our policies and codes to protect the human rights of all employees is available in Chapter 5.

Our Board of Directors is deeply committed to diversity, equity, inclusion and belonging.

The Board's Leadership, Development, Inclusion and Compensation Committee has oversight responsibility for the diversity, equity, inclusion and belonging policies and practices. This oversight includes periodic reviews of the composition of the workforce in terms of diversity, trends in pay equity and transparency, and initiatives designed to achieve diversity goals.

Our Nominating and Governance Committee also tracks legal requirements and market trends at the local, state and federal levels related to diversity, equity and inclusion.

DIVERSITY OF EMPLOYEES 2021

White 44.43% | Asian 29.80% | Hispanic or Latino 8.99% | Declined to answer 6.71% | Two or more races 5.10% | Black or African American 4.16% | Pacific Islander 0.81%

DISABILITY · GENDER · LGBTIQ+ · MULTI - CULTURAL · AGE

27

Promoting Equity in Pay and Opportunity

At the end of 2021, Amyris had 929 employees in the U.S., Brazil and Portugal. Women make up approximately 58% of our total workforce, including 50% of our Executive Leadership Team and 67% of U.S. employees in management roles. In 2021, the percentage of women in revenue-producing roles rose to almost 83% (up from 77% in 2020). Our intern hires in 2021-2022 were over 60% female.
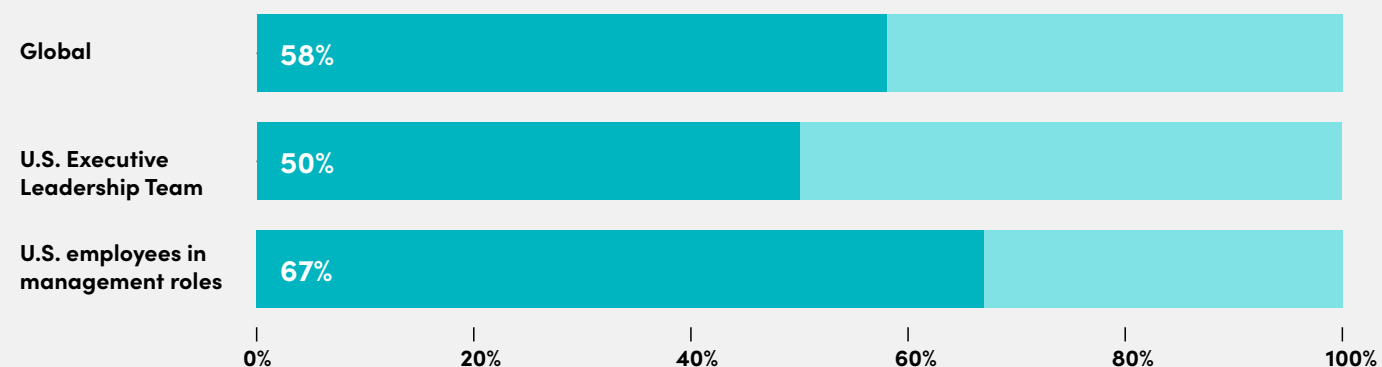
Over 64% of all Amyris employees who received promotions in 2021 were women, an increase from 54% in 2020. We make a dedicated effort to continuously improve our gender representation and support increased participation of women in STEM fields, including recruiting top talent via the international non-profit organization, Women Who Code.

Amyris is committed to gender pay equity and we conduct regular pay equity audits. In 2021, our gender pay ratio for U.S.-based employees fell to 0.93 to 1, female to male, down from 1.04 to 1 in 2020.

Amyris made a commitment in 2020 to increase Black representation in our workforce by 50% over the following 18 months. The representation of U.S. racial and ethnic minorities at Amyris increased slightly in 2021.

WOMEN IN THE WORKFORCE AT AMYRIS

Global	58%
U.S. Executive Leadership Team	50%
U.S. employees in management roles	67%

0% 20% 40% 60% 80% 100%

Strengthening our Inclusive Culture

In 2021, Amyris offered trainings for all employees to strengthen our culture of diversity, equity, inclusion and belonging. The trainings were provided through a learning series launched in 2020. They aimed to increase understanding of issues such as unconscious bias, social identities and privilege, microaggressions and effective allyship.

Amyris sponsors several employee-led Employee Resource Groups (ERGs), where empowered colleagues self-organize around shared interests, backgrounds or experiences. The employee-led ERGs provide support, as well as a spirit of community to their members, while promoting Amyris' overall goal of ensuring an inclusive work environment.

The ERGs active at Amyris in 2021 included: Women Empowering Each Other (WEE), BIPOC (Black, Indigenous & People of Color) and Out@ Amyris (LGBTQ+).

Among other initiatives of our ERGs, WEE is now in its third year of running Amyris' first company-wide mentoring program, with the participation of men and women executives and employees, focused on the professional development of female employees.

5

Protecting Fundamental Human Rights

Amyris is committed to the fair treatment of employees at every level of our company and throughout our supply chain. To ensure respect for human rights in our business operations, we are an Equal Employment Opportunity (EEO) employer, maintain strong policies on employment and non-discrimination and comply with all applicable laws and regulations governing the prohibition of child labor, modern slavery and human trafficking.

Supporting Human Rights Laws and International Standards for our Employees

Amyris supports the Social Accountability International SA8000 international labor standards for the fair treatment of workers, including the Universal Declaration of Human Rights, International Labor Organization conventions and applicable national laws through our Supplier Code of Conduct.

As an EEO employer, Amyris is committed to providing equal employment opportunities for all. The prohibition of discrimination based on any protected characteristic is outlined in the Amyris employee handbook. Employees are also protected by Amyris' Non-Harassment, Non-Discrimination and Non-Retaliation Policy.

Amyris employees are advised of the U.S. government's zero tolerance policy regarding human trafficking, and that the company will take appropriate action if any employee violates the policy, up to and including termination.

In 2021, the U.S. Government enacted the Uyghur Forced Labor Prevention Act (UFLPA) detailing the prohibition of imports from the Xinjiang Uyghur Autonomous Region of China. While Amyris does not source products from the affected region, we support the Act and conduct due diligence around the subject. For example, as part of the launch of a new product manufactured in China, Amyris' Director of Production initiated an inquiry into the source of the ingredients to ensure that no forced labor was part of the supply chain, to ensure compliance with the UFLPA. As a result, the supplier confirmed that the item was sourced from a different region. Amyris continues to monitor the sourcing to ensure no part of the supply chain is located in the Xinjiang region.
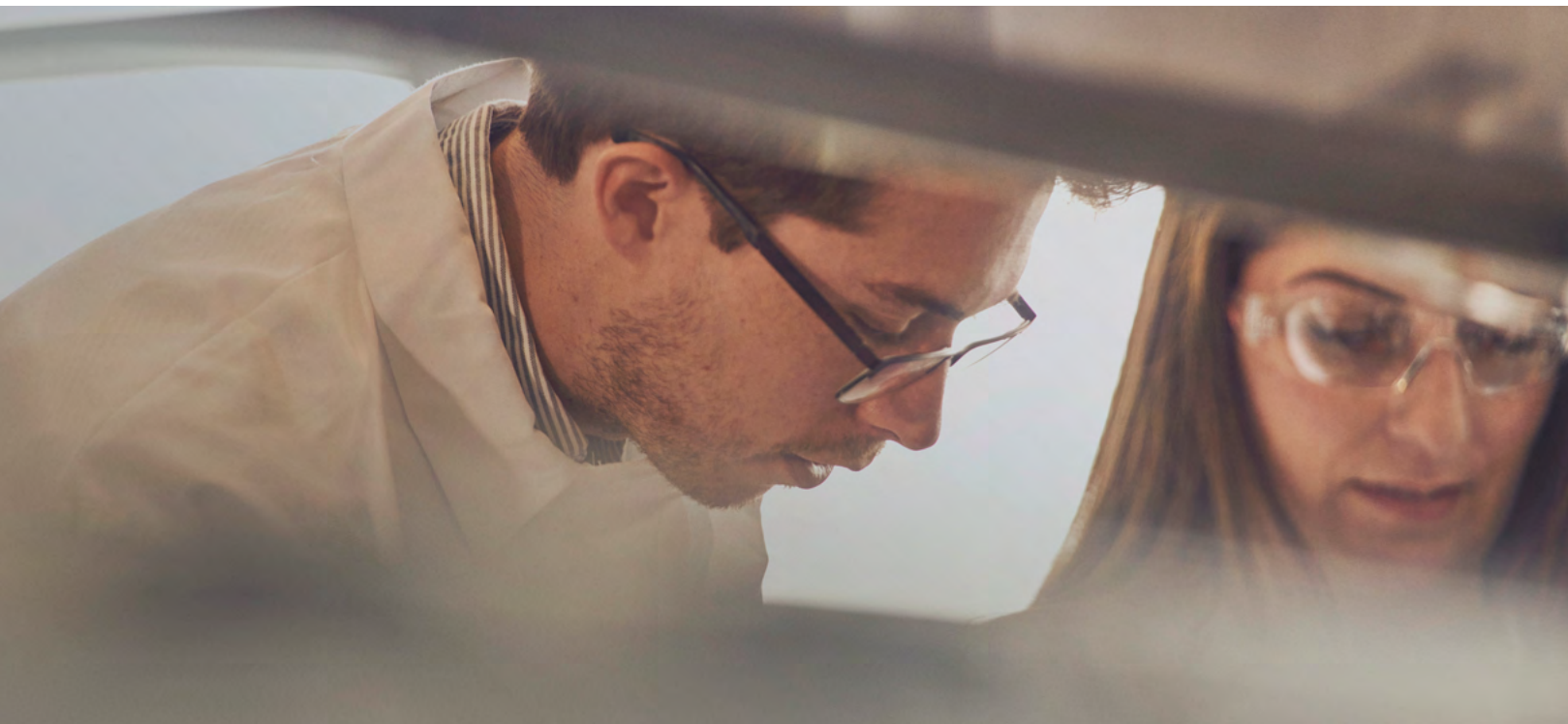
Raising Employee Awareness of Human Rights

All Amyris employees, including executive leaders, are required to undergo training on the Code of Business Conduct and Ethics—which explains Amyris' commitment to equal employment opportunities—both as new hires and every two years thereafter. Additional policies related to human rights are contained in the Amyris employee handbook.

Ensuring Human Rights Compliance in our Supply Chain

Amyris requires our contract manufacturers and other suppliers to operate in compliance with all applicable human rights laws and regulations in the countries in which they do business. These include laws and regulations regarding forced labor, underage labor, modern slavery, human trafficking, minimum wage and working hours.

Amyris engages with contract manufacturers and other suppliers through a vendor guide and a standard manufacturing agreement that incorporate our Supplier Code of Conduct. The vendor guide also provides Amyris' Environmental and Sustainability Policy, which emphasizes the role of suppliers and distributors who share our commitment to sustainable sourcing, manufacturing and management practices (see below for more details).

Environmental Mission Statement:

To work with our communities, suppliers and partners to minimize our carbon footprint globally by reducing our requirements for energy and natural resources, manufacturing renewable products, effectively recycling our wastes and byproducts, and responsibly managing our technology.

OUR ENVIRONMENTAL AND SUSTAINABILITY POLICY IS TO:

- Ensure that our products and operations comply with existing environmental and labor laws.

- Develop products that are sustainably sourced and manufactured.

- Conduct our operations in a manner that is committed to recycling, conserving natural resources and protecting our environment from pollution.

- Responsibly manage the use of all our materials to preserve the health of local ecosystems.

- Use metrics to assess our energy dependencies and identify ways to reduce our carbon footprint and greenhouse gas emissions.

- Promote environmental and social responsibility among our employees through company initiatives, recognition and events.

- Endeavor to work only with suppliers and distributors who share our commitment to sustainable management practices.

New contract manufacturers are required to complete a qualification form, including a self-assessment on social responsibility. The form includes questions on the contract manufacturer's efforts to promote social responsibility among employees, efforts to ensure the work environment is diverse, equitable and inclusive, as well as safe and healthy, to ensure compliance with local laws and regulations and prohibition of forced or child labor, and to institute anti-corruption policies, among other criteria.

The responses are reviewed by Amyris' supply chain team to ensure compliance with our standards. In 2021, two companies were audited following their responses to the qualification form.

Suppliers are also strongly encouraged to comply with the SA8000 international labor standards.

Amyris recognizes the importance of transparency in our supply chain to ensure human rights for all workers that contribute to our products. Despite not being subject to the California Transparency in Supply Chains Act, we endeavor to conduct our business activities in accordance with the Act, and we report on preventing slavery and human trafficking in our supply chain. If applicable, our suppliers must comply with the same Act and ensure that the products they make for Amyris, including any materials sourced in connection with production of the product, are not manufactured, assembled or packaged by forced, prison or child labor.

As part of our compliance process, we conduct supplier diligence and third-party verification of all our suppliers. In addition, under our Supplier Code of Conduct, we reserve the right to provide periodic assessments and engage in audits of our suppliers. Amyris will consider measures such as auditing, directly or by a third party, of any suppliers we determine to present a legitimate risk of not respecting our Supplier Code of Conduct. If a non-compliance issue is not resolved in a timely manner, then Amyris will re-evaluate its business relationship with the supplier, including potential termination of the business relationship. Amyris' supply chain registered no reported violations of the Supplier Code of Conduct, according to supplier diligence and verification processes conducted in 2021.

In 2021, Amyris began an annual review process to update the Supplier Code of Conduct regarding potential human rights issues as the company grows its sales and marketing activities and operations overseas.

Freedom of association is protected at Amyris through our Supplier Code of Conduct, which strongly encourages suppliers to uphold the freedom of association and the right to collective bargaining, in accordance with applicable laws.

As part of our compliance process, we conduct supplier diligence and third-party verification of all our suppliers.

Several Amyris products utilize sugarcane sourced from Brazil. In 2021, for the second year in a row, Amyris received Bonsucro Chain of Custody Certification ensuring that sustainability claims along our sugarcane supply chain are traceable from farmer to end user. Companies certified by Bonsucro commit to a code of conduct supporting fair-trade and labor practices, including working with ethical supply chains. The code is aligned with the UN Guiding Principles on Business and Human Rights and multiple UN Sustainable Development Goals, including Responsible Consumption and Production (Goal 12) and Climate Action (Goal 13). This code also supports the Organisation for Economic Co-operation and Development (OECD) Guidelines for Multinational Enterprises and draws on the OECD-Food and Agriculture Organization (FAO) Guidance for Responsible Agricultural Supply Chains.

The Bonsucro Chain of Custody Standard is aligned with the UN Guiding Principles on Business and Human Rights and multiple UN Sustainable Development Goals.

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

6

Supporting our Local Communities

When Amyris engages in efforts to enrich our communities of residence and work, we support organizations who are meeting vital needs and protecting our planet. Efforts in 2021 addressed racial and gender inclusion, shoreline cleanup, education and more. We worked both in person and virtually, and we look forward to increasing our in-person activities further as public health conditions allow.

Supporting Safety for Asian Americans

In 2021, Amyris made donations to two organizations focused on ending anti-Asian racism and supporting Asian communities. We donated $10,000 to Stop AAPI Hate, an organization devoted to dismantling systemic racism leveled at Black, Indigenous, and other communities of color and building a multiracial movement to end anti-Asian American and Pacific Islander hate.

We also donated $10,000 to the Oakland Asian Cultural Center to help build vibrant communities through Asian and Pacific Islander arts and cultural programs. The Center's work fosters inter-generational and cross-cultural dialogue and understanding, collaboration and social justice.

Amyris also held a virtual roundtable event with the leaders of the two organizations to engage Amyris employees living and working around our Emeryville headquarters. The event aimed to illuminate the AAPI experience, discuss the current racial justice movement and highlight ways to take action.

SUPPORTING ASIAN COMMUNITIES:

$10k

donated to Stop AAPI Hate

AND

$10k

donated to Oakland Asian Cultural Center

Volunteering our Time to Assist Communities

As noted in our Volunteer Time Off policy, Amyris provides all full-time and part-time employees with three paid days per year (paid VTO) to perform volunteer work of their choice. In 2021, between the company-sponsored projects described below and their own initiatives, Amyris employees logged 216.5 hours in paid VTO, contributing meaningfully to the communities where we live and work.

NATIONAL VOLUNTEER WEEK APRIL 2021:

Watershed Project for Earth Day

Employees conducted self-run clean-ups in their home communities, an individual but coordinated effort organized by The Watershed Project for Earth Day.

Day of Science

A team of 11 employees worked with Community Resources for Science (CRS) to virtually provide an Amyris 'Day of Science' at the Anna Yates Elementary School in Emeryville, CA.

American Red Cross SleevesUp

Ten employees made blood donations to the American Red Cross via their SleevesUp campaign initiative.

Emeryville Senior Center

Our employees spent time engaging with seniors at the Emeryville Senior Center, participating alongside them in three virtual fitness classes and delivering a supply of our Pipette brand hand sanitizer to the Center.

Oakland Animal Services Spring Cleaning Drive

Employees collected pet supplies and coordinated drop-offs to support animals in need.

COMMUNITY ENGAGEMENT THROUGHOUT 2021:

Shoreline Cleanup

In the fall, employees conducted a group shoreline cleanup and **trash assessment** in Albany, CA, in partnership with The Watershed Project. About 14 employees spent time picking up litter as part of our ongoing commitment to protecting our ocean, coastlines and planet.

The WEE (Women Empowering Each Other) Book Donation Sponsorship

In honor of International Women's Day, Amyris' ERG, WEE, sponsored the donation of children's books (including the book "Ambitious Girl" by Meena Harris) to two public elementary schools in Emeryville and Oakland.

Amyris Legal Gives Back

The Amyris legal team organized its own activities in the Bay Area, centered around 'Giving Back for Earth Day.' They collected trash from six beaches and parks, made donations to Oakland Animal Services, and held a viewing of the documentary film 'Seaspiracy' about environmental sustainability related to the global fishing industry.

Giving Drives

In partnership with Family Giving Tree, Amyris held a fall Back to School Drive and a winter Holiday Wish Drive. Our Back to School Drive provided school supplies and health kits to students and families, and resulted in donations equivalent to $7,876. Our Holiday Wish Drive provided gifts to children, adults and seniors in need, and resulted in donations equivalent to over $8,743.

Community Resources for Science

Throughout the year, employees led monthly STEM classes with Community Resources for Science (CRS). Through these lessons, 324 students were able to learn from and engage with professional scientists working in the field.

Educating the Next Generation of Leaders

Amyris is committed to providing support to ensure greater opportunities for students from Historically Black Colleges and Universities (HBCUs) and from colleges and universities in our local communities. In 2021, we created an annual scholarship fund to advance equitable access to education and support Black students in STEM, marketing and business fields. Through this scholarship fund, each year Amyris donates $80,000 to the organization 10,000 Degrees, which supports Black professionals in STEM fields, and $100,000 to the United Negro College Fund. The first round of scholarships from those two organizations recipients benefitted 51 students.

AMYRIS SCHOLARSHIP FUND:

$180k

per year

WE SUPPORT:

UNCF
A mind is a terrible thing to waste®

10,000 degrees
College Graduates
Who Change the World

RECIPIENTS ARE ATTENDING:

HOWARD UNIVERSITY   HAMPTON UNIVERSITY   FAMU FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY   GT GEORGIA TECH

SANTA ROSA JUNIOR COLLEGE   XAVIER UNIVERSITY of LOUISIANA   COLLEGE OF MARIN   TUSKEGEE UNIVERSITY

RECIPIENTS ARE STUDYING:

Biochemistry, Biology, Business Administration, Cellular Biology, Computer Science, Mathematics, Mechanical Engineering, and Public Health

WHAT RECIPIENTS ARE SAYING:

"I am going to University of California, Santa Cruz. Words cannot describe the relief and gratitude I felt when I received the scholarship from you. This scholarship reminds me that there are people in the world that I don't know, yet who care about my education so much. People like Amyris Scholarship Donors who invest in me so I can do well and be happy, in order for me to be thoroughly educated. Thank you so much for rewarding my hard work; thank you for seeing my situation, and thank you for trusting that I won't let you down!"

Amyris also participates in the industry association BioMADE, with executive representation on BioMADE's leadership committee. Part of BioMADE's mission is to expand the biomanufacturing workforce, and it partners with schools from kindergarten to universities to equip students with advanced skills for bioindustrial manufacturing. BioMADE is also committed to advancing greater diversity, equity and inclusion in biomanufacturing.

Supporting Protectors of Marine Environments

In 2021, The Clean Academy by Biossance made its second round of awards under the [Clean Academy Impact program](#). This annual award supports those working hard to protect and defend the ocean. It provides both funding and mentorship from experts on the Biossance team.

The 2021 Impact Award made two awards of $10,000 each. One winning project is researching the effects of recently discovered DDT waste barrels off the coast of Los Angeles, California, and how pollutant-tolerant organisms may be able to make certain chemicals less harmful in marine environments.

The other winner is the nonprofit Coastal Connections, Inc. which mobilizes volunteers to protect coastal habitats necessary for sea turtle recovery. The funding from the Clean Academy Impact Award will help establish two Beach Basket Pilot Programs to help beach-goers to conduct their own beach cleanups.

2021 IMPACT AWARD:

$10k

for research on effects of recently discovered DDT waste barrels off the coast of Los Angeles

AND

$10k

for nonprofit to mobilize volunteers to protect coastal habitats necessary for sea turtle recovery

Donating Because Black Lives Matter

In 2021, Amyris brands renewed their pledges from the previous year to demonstrate their support of the Black Lives Matter movement.

PIPETTE PLEDGE

$50k

to Teaching Tolerance, The Conscious Kid and EmbraceRace

Working to Fight Infectious Diseases

Amyris was founded in 2003 by three scientists from the University of California, Berkeley. In 2004, through a grant from the Bill & Melinda Gates Foundation, we developed technology to create microbial yeast strains that produce artemisinic acid, a precursor of artemisinin used in artemisinin combination therapies (ACT) to treat malaria. This technology was licensed to Sanofi on a royalty-free basis and approximately 120 million ACT treatments were delivered to help fight malaria worldwide. We are continuing to work with the Gates Foundation to develop additional yeast strains that produce ACT treatments at a low cost.

OPERATING OUR BUSINESS RESPONSIBLY

Strong corporate governance is the foundation of trust in our company from our stakeholders. We have designed and implemented robust policies and procedures to maintain high standards of oversight, ensure compliance with applicable laws and regulations governing ethical business conduct, and foster a culture of integrity.

OPERATING OUR BUSINESS RESPONSIBLY:

3
of our directors are women

4
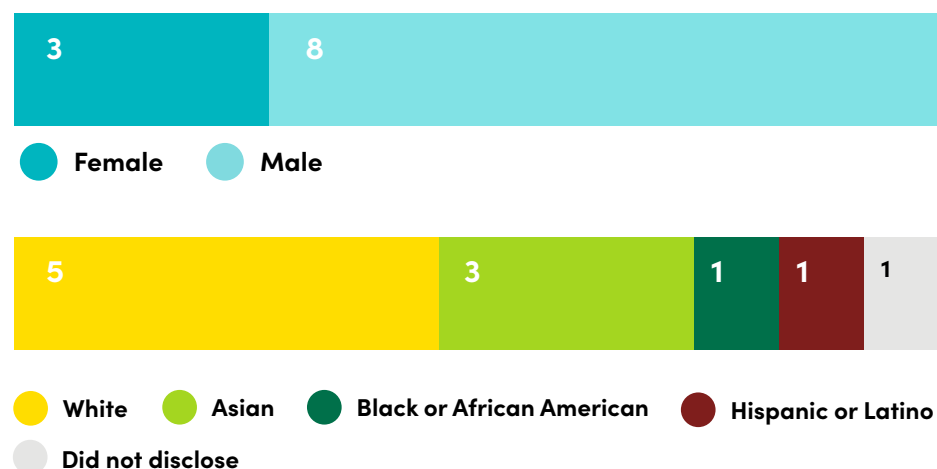of our directors are People of Color

7

Upholding Effective Corporate Governance

Transparency and accountability begin with our Board of Directors and Executive Leadership Team. Our corporate governance policies and practices promote accountable leadership from our Board and its three Committees.

DIRECTOR DIVERSITY

11

Board members

3	8

● Female   ● Male

5	3	1	1	1

● White   ● Asian   ● Black or African American   ● Hispanic or Latino
● Did not disclose

Providing Accountable and Accessible Leadership from the Board

An independent Board is essential to accountable leadership for the company. Our Board of Directors has 11 members, consisting of nine independent directors and two directors considered not independent under applicable Nasdaq rules, including one management director. Our corporate governance policies and practices include separation of the company CEO and Board chair, an independent Board chair, Board committees made up of only independent Board members and annual Board and Board committee self-evaluations.

The Board is also committed to being accessible to stockholders. The Board has established a process by which stockholders may communicate with the Board or any of its members, including the Board Chair or the independent directors generally. Stockholders and other interested parties who wish to communicate with the Board or

any of the directors may do so by sending written communications addressed to the Secretary of Amyris at 5885 Hollis Street, Suite 100, Emeryville, California 94608. The Secretary will then follow a screening procedure, which has been approved by a majority of directors, for reviewing communications to the Board. The Secretary coordinates with the CEO to raise any critical concerns at the appropriate Board level to obtain expert guidance on actions and resolution. All communications directed to the Audit Committee that relate to accounting, internal finance controls or auditing matters involving Amyris will be promptly and directly forwarded to the Chair of the Audit Committee, who will direct distribution to Audit Committee members as required.

The Board consults with stakeholders on environmental and social topics through a stockholder engagement program, which solicits feedback from our institutional holders on ESG issues and priorities.

We recognize the benefits of maintaining a robust dialogue with stockholders, which is why we engage in proactive outreach efforts with certain of our largest stockholders. We solicit feedback from our stockholders on a variety of topics, including our business and growth strategy, corporate governance practices, executive compensation matters and various other ESG matters. This engagement enables us to build meaningful relationships over time with our stockholders and obtain valuable feedback for our Nominating & Governance Committee (NGC), and the full Board as applicable, which helps inform our decisions and our strategy throughout the year.

Amyris recognizes the value of having a diverse Board of Directors. Our Board is demographically diverse, with three female directors and five of 11 directors who are ethnically diverse. More information is available in our 2022 Proxy Statement. The NGC strives to reflect current legal developments and modifications to public

company standards regarding diversity and inclusion on public company boards, and diversity, equity and inclusion standards of public companies. The Secretary to the Board tracks and reports to the NGC all state, federal, ISS/Glass Lewis, Nasdaq and SEC requirements regarding the diversity composition of the Board and public company diversity, equity and inclusion standards generally.

Our Board members bring a diversity of thought and skills based on their respective professional experiences in the technology, healthcare and consumer products industries and their varied backgrounds in finance, global operations, regulatory, marketing, mergers and acquisitions and human capital functions. The NGC's goal is to nominate directors who will provide a balance of industry, business, technical and scientific knowledge, experience and capability. In considering Board candidates, the NGC includes ESG skills, talents and areas of expertise.

DIALOGUE WITH STOCKHOLDERS
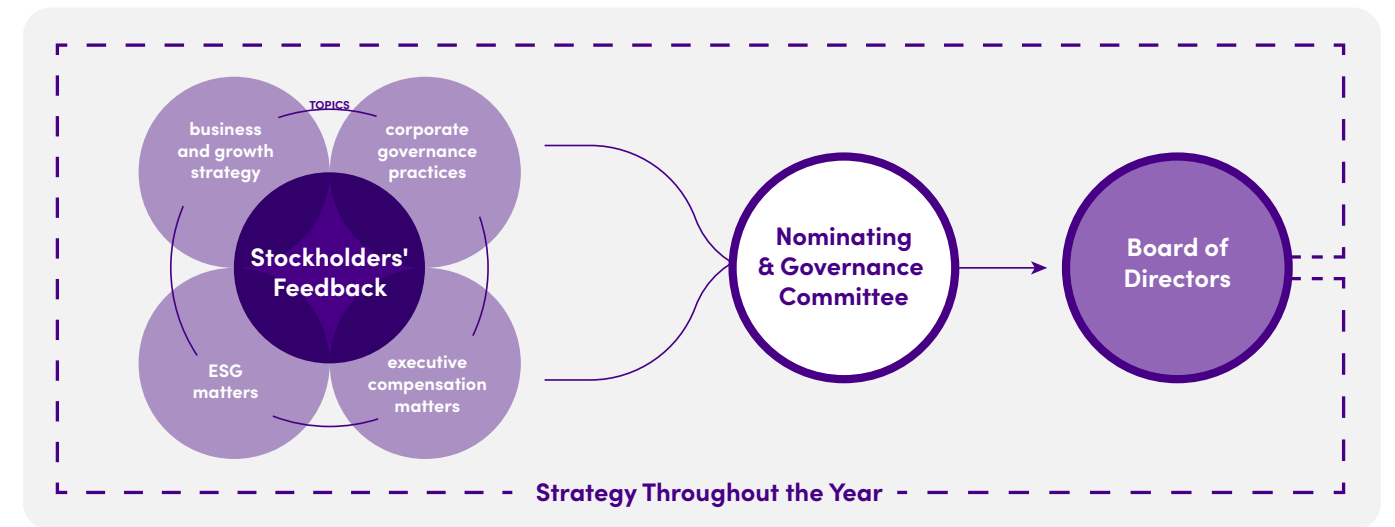
Ensuring Oversight Through Board Committees

The Audit Committee of the Board has primary oversight of our financial controls, risk, litigation and regulatory matters as well as enterprise risk prioritization and mitigation and management's plans and objectives for our capitalization. The Audit Committee monitors risk assessment and compliance with legal and regulatory requirements and market standards, reviews violations of our Code of Business Conduct and Ethics and oversees confidential submissions under Amyris' Whistleblower Policy, as discussed in Chapter 8.

The Leadership, Development, Inclusion and Compensation Committee (LDICC) is responsible for reviewing the overall executive and employee compensation programs and related plans to ensure that they are aligned with stakeholder interests. The LDICC supports our long-term strategic objectives and provides appropriate rewards and incentives to attract and retain talented and high-performing executives and employees. In addition, the LDICC has primary oversight of management's plans, policies and practices related to human capital, including diversity, equity, inclusion and belonging practices.

The diversity, equity, inclusion and belonging responsibilities as noted in the LDICC charter include:

- Reviewing the composition of the workforce
- Reviewing trends in compensation equity related to diverse populations
- Reviewing diversity, equity, inclusion and belonging practices and policies
- Overseeing management's plans, policies and practices related to human capital, including diversity, equity, inclusion and belonging strategies

In 2021, the LDICC conducted its first annual review of diversity and inclusion topics within the company, including pay equity and improvements in diversity, equity, inclusion and belonging statistics.

The NGC is responsible for oversight of corporate governance policies and practices, including policies regarding the independence of the Board members, and the structure and composition of the Board and Board committees. This committee is responsible for identifying, considering and nominating qualified candidates for Board membership, consistent with criteria approved by the Board including diversity goals.

In 2021, the Board decided to dissolve the Operations and Finance Committee and have the Board assume that committee's role, including the review and approval of Amyris' significant mergers and acquisitions and strategic transactions.

Governing ESG Issues

The NGC is responsible for overseeing management on sustainability and public policy matters. It oversees and makes recommendations to the full Board regarding ESG and sustainability matters, including environmental and governance matters; provides guidance on social and political trends, issues, legislative proposals and regulatory developments; and oversees development of management's guidelines for political and charitable contributions. The NGC's charter is available here.

In addition to the NGC's specific ESG oversight, it conducts an initial review of the annual ESG report with members of management, representing the full Board in its review of the annual ESG report.

In addition, stockholders may communicate with the Board, its Chair or any of its other members through the process outlined above.

In 2020, Amyris created our first Chief Engagement & Sustainability Officer (CESO) position, with responsibility for framing the ESG issues and goals in strategic terms, leading systemic ESG improvements and communicating the strategic direction for Amyris' objectives. Our CESO has engaged a cross-functional team consisting of members of finance, supply chain, quality, research and development, human resources and legal. This ESG Council meets monthly.

The Secretary reports on the status of ESG legal and market standards, activities and disclosures to the NGC on a quarterly basis.

8
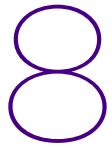
Ensuring High Standards of Ethics and Integrity

The Amyris Code of Business Conduct and Ethics supports our core values of ethical business conduct and compliance with all applicable laws, rules and regulations.

Maintaining Comprehensive Compliance and Whistleblower Programs

Our Audit Committee and NGC oversee our approach to ethics and compliance. These Committees receive regular reports from our Compliance Officer.

At the management level, the Compliance Officer leads the compliance program, fields questions about legal compliance policies, oversees the protocols of the whistleblower procedures and manages an annual benchmarking and review of all of Amyris' compliance policies and procedures.

Amyris maintains a Whistleblower and Complaint Policy to guide employees and consultants in reporting known and suspected violations of laws, government regulations or Amyris policies. The Policy is provided in English and Portuguese, the primary languages that are spoken in our manufacturing locations. We provide both a toll-free telephone helpline and an online reporting option, both of which are managed by a third party and are available 24/7.

Amyris has a deep commitment to prohibiting retaliation and protecting confidentiality in compliance reporting by our employees. All of our reporting mechanisms offer the option to remain anonymous.

**Ensuring Strong
Anti-Corruption,
Anti-Bribery and Fair
Competition Practices**

Amyris proactively prevents corruption through an anti-corruption policy and training for our employees in corruption risks, to ensure that all business operations are conducted in accordance with applicable laws.

Amyris complies with all applicable provisions of anti-corruption, anti-bribery and anti-money laundering laws and regulations including, but not limited to, the U.S. Foreign Corrupt Practices Act and U.S. embargoes and export controls. Our compliance with these U.S. laws, rules and regulations also extends to all Amyris activities outside the U.S.

Our Anti-Corruption Policy complements the Amyris Code of Business Conduct and Ethics in guiding employees and other Amyris representatives on which activities are prohibited by anti-bribery and anti-corruption laws. Amyris had no confirmed incidents of corruption in 2021.

Our Code of Business Conduct and Ethics prohibits employees and all Amyris representatives covered by the Code from engaging in unethical activities such as price fixing arrangements or other agreements with competitors or customers to influence market conditions through anticompetitive conduct. Amyris is dedicated to ensuring open competition in the marketplace by complying with all applicable laws governing antitrust and fair competition. Amyris' independent, external auditor conducts a quarterly fraud assessment with members of legal and finance management.

In the year 2022, additional anti-corruption training will be developed for Amyris' global consumer brand sales and marketing teams, to be completed in addition to regular training on the Code of Business Conduct and Ethics.

All Amyris employees, including executive leaders, undergo training on the Code of Business Conduct and Ethics and related policies.

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Managing Enterprise Risks

Amyris proactively manages operational risks in our business, with the full Board overseeing our risk management systems and processes. The Audit Committee has specific responsibility for enterprise risk, which includes financial risks posed by climate change and other environmental, social and governance issues. Our risk management program covers business continuity, reputational and compliance risks, and technology risks involving information security, data protection and protection of intellectual property.

Governing Risk Management

Each committee of the Board of Directors has oversight of specific risk categories. The committees report on their oversight to the full Board on a quarterly basis. The Audit Committee hears regular reports from our Chief Financial Officer, who oversees our risk management function.

Defending Information Technology Systems

In 2021, threats to information technology (IT) systems included cybersecurity threats, phishing and other targeted attacks. Amyris protects our IT systems from threats through employee training, comprehensive monitoring of our networks and systems, incident response procedures and maintenance of backup and protective systems.

Our Technical Director for Infrastructure and Security manages the Information Security function and reports to our Chief Financial Officer. This function develops policies and conducts regular testing of our tools for IT protection. The Infrastructure and Security function also provides job-specific training for employees to create awareness of information security policies and protocols.

Protecting Intellectual Property

As a technology company focusing on synthetic biology, the success of Amyris depends in large part on our innovations and inventions. We protect them with patent applications with the U.S. Patent and Trademark Office (USPTO) and its foreign counterparts. As of December 31, 2021, Amyris had 684 issued U.S. and foreign patents and 238 pending U.S. and foreign patent applications that are owned or co-owned by or licensed to us. We also use other forms of protection (such as trademark, copyright and trade secret) to protect our intellectual property.

In addition, we protect our proprietary information by requiring our employees, consultants, contractors and other advisers to execute nondisclosure and assignment of invention agreements upon commencement of their respective employment or engagement. Agreements with our employees prevent them from bringing the proprietary rights of third parties to us, and we also require confidentiality or material transfer agreements from third parties that receive our confidential data or materials.

Patents Status	2019	2020	2021
Issued	633	695	684
Pending	238	220	238

Respecting Customer Privacy and Personal Information

As of 2021, Amyris had eight consumer brands, and we create, manufacture and commercialize consumer products and ingredients that reach more than 300 million consumers. Amyris and our brands are committed to respecting and protecting our customers' privacy and their personal information. Our Code of Business Conduct and Ethics, Privacy Policy and other policies and procedures (all available on our Corporate Governance page) are designed to protect customer information by limiting access to authorized individuals who need it for legitimate business purposes and prohibiting the sale of customer data to any third parties.

We comply with all applicable laws and regulations concerning the use and protection of customer information. This includes the California Consumer Privacy Act, which provides California residents with the right to be informed about personal information collected by third parties and the sharing of that information with both our affiliates or any nonaffiliated third parties. The storage and processing of personal identifiable information collected from customers who use the online stores of our consumer brands are performed in compliance with applicable laws. All Amyris online stores comply with U.S. privacy laws, our Brazilian online stores are compliant with the Brazilian General Data Protection Law and our European online stores are compliant with the European General Data Protection Regulation. Amyris respects the privacy of all individuals and is transparent with customers about how information is collected and used.

APPENDIX

ESG Data Tables

Sustainability Accounting
Standards Board (SASB) Table

Global Reporting Initiative
(GRI) Content Index

About This Report

ESG Data Tables

Environmental

Disclosure	Campinas	Leland	Emeryville
Water Total (gal)			
Surface/fresh water withdrawn	0	0	0
Gound water withdrawn, non-renewable	0	0	0
Gound water withdrawn, renewable	0	0	0
Municipal water withdrawn/purchased	770,936	3,121,300	1,404,745
Water used and recycled	0	76,317	0
Total discharged to sewer	392,073	140,400	609,550
Hazardous Waste Total (lbs)	**7,392**	**6,047**	**65,961**
Incinerated (energy recovery)	0	1,788	23,368
Incinerated (non-energy)	0	1,767	0
Recycled	0	0	41,017
Other recovery	7,392	1,376	0
Diverted for reuse	0	158,466	0
Non-Hazardous Process Waste Total (lbs)	**8,800**	**866,325**	**134,357**
Amount repurposed/treated	100%	83%	100%

The chosen consolidation approach for emissions is facilities under Amyris operational control. Using this organizational boundary, Amyris accounts for 100% of the GHG emissions for operations over which it has operational control. Amyris does not have operational control over coworking spaces.

2021 is our first inventory and so that has been selected as our baseline year.

The GHG Protocol Corporate Accounting and Reporting Standard was used in the energy and emissions calculations which include all gases covered by the Standard: CO2, CH4, N2O, HFCs, PFCs, SF6 and NF3. Amyris has no emissions from biogenic sources.

Electricity emission factors are obtained from the International Energy Agency's CO2 Emissions from Fuel Combustion 2020 report, and the U.S. Environmental Protection Agency's Emissions & Generation Resource Integrated Database (eGRID) publication. Global warming potentials are obtained from the Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report.

Disclosure	Company-Wide
Scope 1 - tCO_2e	
Natural gas	1,414.82
Liquefied petroleum gas (LPG)	37.91
Diesel	3.18
Gasoline	0.44
Refrigerant loss	64.11
Total	1,520.46
Scope 2 (Location-Based) - tCO_2e	
Electricity	1,987.73
Chilled water	0
Steam	0
Total	1,987.73
Scope 2 (Market-Based) - tCO_2e	
Electricity	1,987.73
Chilled water	0
Steam	0
Total	1,987.73
Scope 1 + 2 - tCO_2e	
Total	3,508.19
Energy - GJ	
Natural gas	28,103.54
Liquefied petroleum gas (LPG)	647.53
Diesel	48.41
Gasoline	6.59
Electricity	31,498.40
Chilled water	0
Steam	0
Total	60,304.47

2021

Social

Disclosure	2019	2020	2021
Total Headcount			
Number	452	475	745
Employee Parental Leave[1]			
Entitled to parental leave - female		231	431
Entitled to parental leave - male		238	314
Took parental leave - female		14	21
Took parental leave - male		10	16
Returned to work after parental leave - female		14	21
Returned to work after parental leave - male		10	16
Returned to work after parental leave ended that were still employed 12 months later - female		12	21
Returned to work after parental leave ended that were still employed 12 months later - male		9	16
Employee Engagement Rate[2]			
Percentage	95%	86%	N/A
Gender Pay Ratio (Female:Male Ratio)			
Female:Male		1.04:1	0.93:1
Number of Reported Incidents of Discrimination			
Number		0	1
Employee Volunteer Hours			
Hours	2,045	120	216.5
Total Incidents[3]			
Emeryville	132	30	94
Leland	43	21	33
Campinas	18	4	11
Near Misses			
Emeryville		41	74
Leland		19	24
Campinas		2	11

Disclosure	2019	2020	2021
Recordable Incidents			
Emeryville	2	2	4
Leland	2	1	2
Campinas	0	1	0
Total	4	4	6
Recordable Incident Rate[4] (Incidents per 200,000 Hours Worked)			
Emeryville	0.43	0.40	0.66
Leland	5.16	2.28	4.79
Campinas	0.00	0.65	0.00
Total	0.64	0.55	0.71
COVID-19 Cases			
Emeryville		9	12
Leland		1	3
Campinas		1	10
Porto		1	1
Fatalities			
Number	0	0	0
Lost Work Day Rate[5] (Incidents per 200,000 Hours Worked)			
Emeryville	8.60	0.00	13.00
Leland	0.00	0.00	0.00
Campinas	0.00	0.65	0.00
Lost Time Accident (LTA) Rate[6]			
Emeryville	0.01	0.00	0.01
Leland	0.00	0.00	0.00
Campinas	0.00	1.00	0.00
Percentage of Products that Contain GHS Category 1 and 2 Substances[7]			
Number		0.33	0.18

1 - Employees entitled to parental leave means those employees that are covered by organizational policies, agreements or contracts that contain parental leave entitlements

2 - More information on the survey can be found in Chapter 3 in the "Engaging Employees and Supporting Career Development" section

3 - Total incidents include near misses, property damage/environmental, first aid, medical treatment, lost time, modified-restricted duty and fatalities

4 - Recordable Incident Rate (RIR) = (number of recordable incidents x 200,000)/ total hours worked annually

5 - Lost Work-Day rate = (days away from work x 200,000)/ total hours worked annually

6 - LTA rate = Number of LTA/ total number of incidents

7 - Of Pipette and Biossance products

Social Employee breakdown by job level (percentages given are of total workforce)
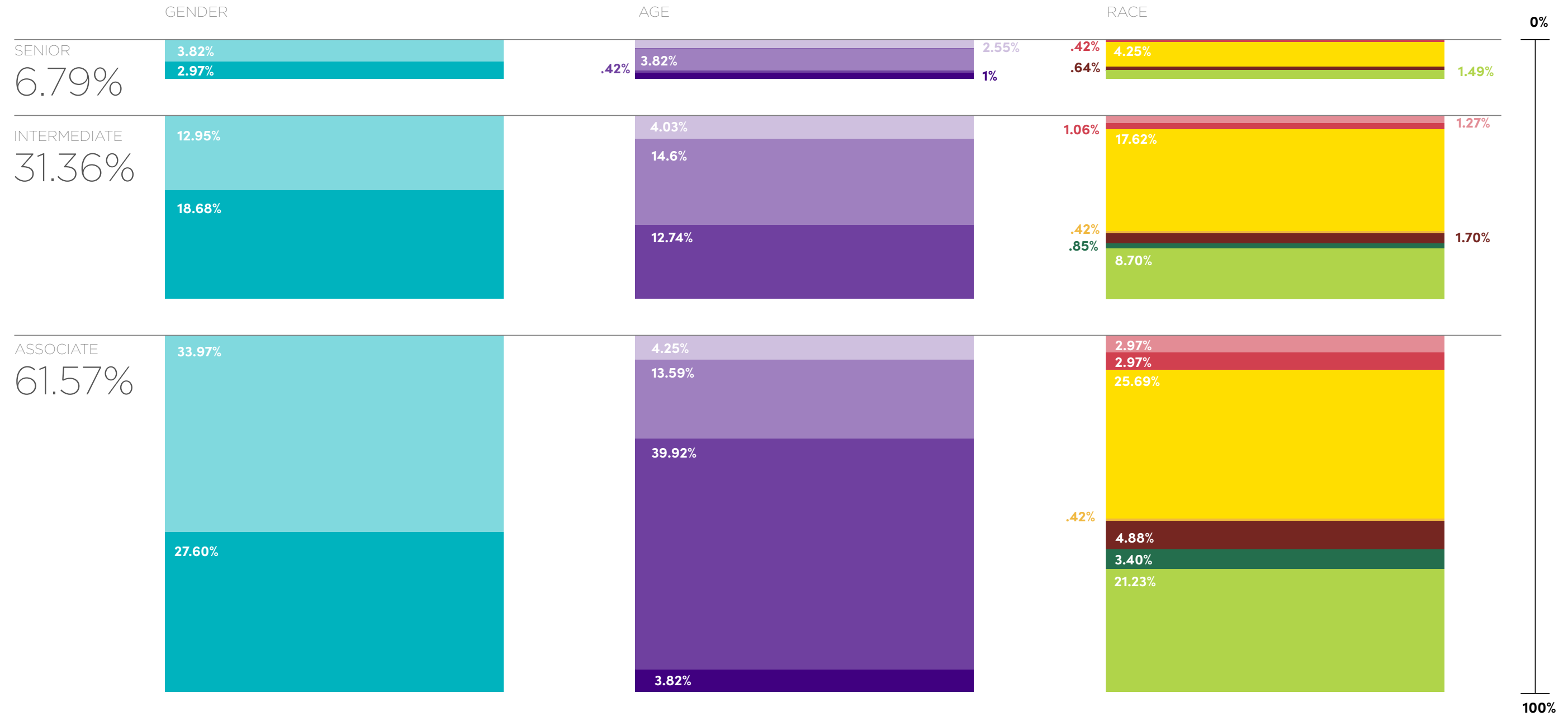
	GENDER	AGE	RACE
SENIOR 6.79%	3.82% / 2.97%	.42% / 3.82% / 2.55% / 1%	.42% / 4.25% / .64% / 1.49%
INTERMEDIATE 31.36%	12.95% / 18.68%	4.03% / 14.6% / 12.74%	1.06% / 17.62% / 1.27% / .42% / .85% / 1.70% / 8.70%
ASSOCIATE 61.57%	33.97% / 27.60%	4.25% / 13.59% / 39.92% / 3.82%	2.97% / 2.97% / 25.69% / .42% / 4.88% / 3.40% / 21.23%

0%

100%

KEY

- Female
- Male
- < 25 years old
- 25 – 40 years old
- 41 – 55 years old
- > 55 years old
- Asian
- Black or African American
- Hispanic or Latino
- Pacific Islander
- White
- Two or more races
- Declined to answer

2020

Social Employee breakdown by job level (percentages given are of total workforce)

GENDER | AGE | RACE

SENIOR
8.59%
- Male: 3.89%
- Female: 4.70%
- > 55 years old: 2.68%
- 41 – 55 years old: 5.10%
- 25 – 40 years old: 0.81%
- Two or more races: 0.13%
- Black or African American: 0.13%
- White: 4.83%
- Declined to answer: 0.40%
- Hispanic or Latino: 0.94%
- Asian: 2.15%

0%

INTERMEDIATE
37.32%
- Male: 11.28%
- Female: 26.04%
- > 55 years old: 2.42%
- 41 – 55 years old: 13.29%
- 25 – 40 years old: 21.48%
- < 25 years old: 0.13%
- Declined to answer: 4.03%
- Two or more races: 1.48%
- White: 16.78%
- Pacific Islander: 0.27%
- Hispanic or Latino: 2.68%
- Black or African American: 0.81%
- Asian: 11.28%

ASSOCIATE
54.09%
- Male: 26.98%
- Female: 27.11%
- > 55 years old: 3.62%
- 41 – 55 years old: 11.95%
- 25 – 40 years old: 36.64%
- < 25 years old: 1.88%
- Two or more races: 3.22%
- White: 22.82%
- Pacific Islander: 0.54%
- Hispanic or Latino: 5.37%
- Black or African American: 3.22%
- Asian: 16.38%
- Declined to answer: 2.55%

100%

KEY

- Female
- Male
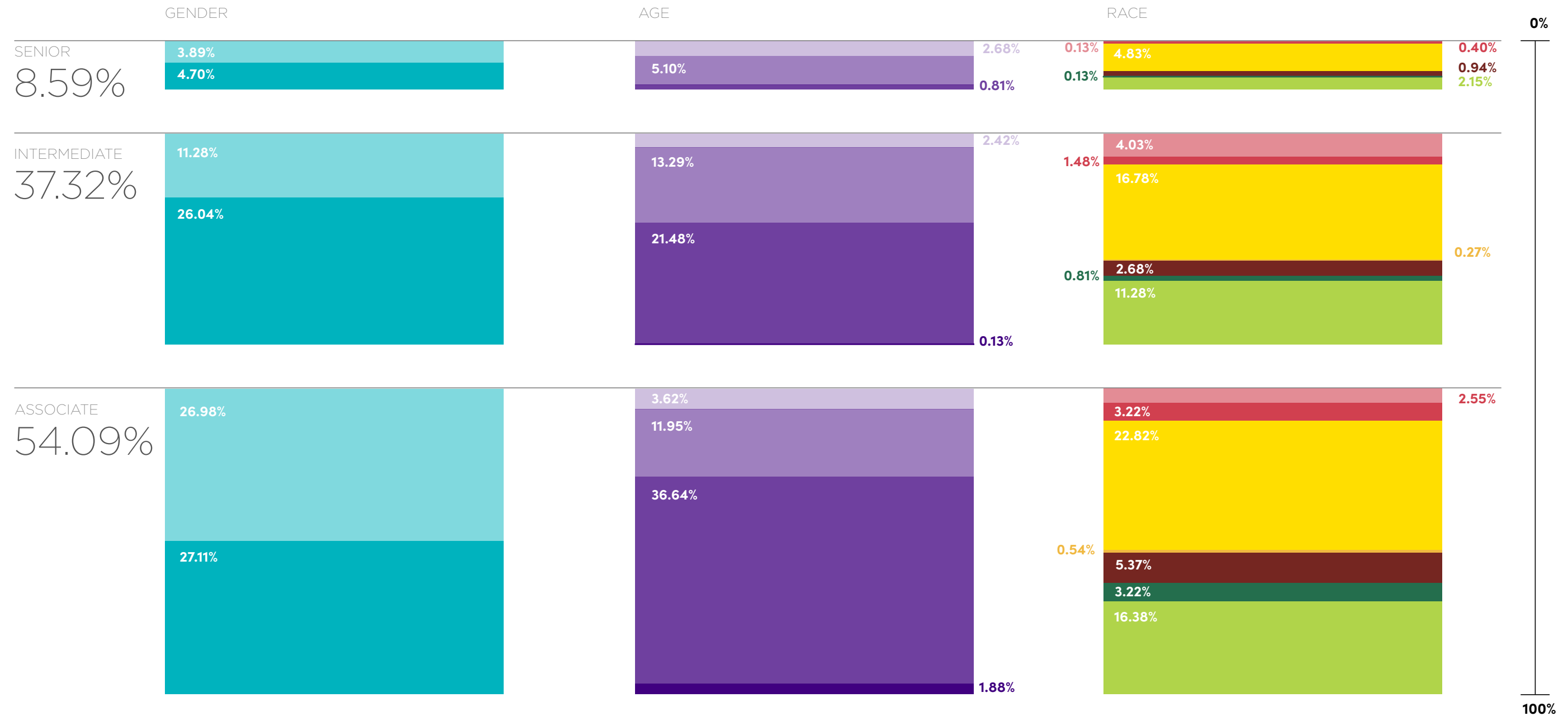- < 25 years old
- 25 – 40 years old
- 41 – 55 years old
- > 55 years old
- Asian
- Black or African American
- Hispanic or Latino
- Pacific Islander
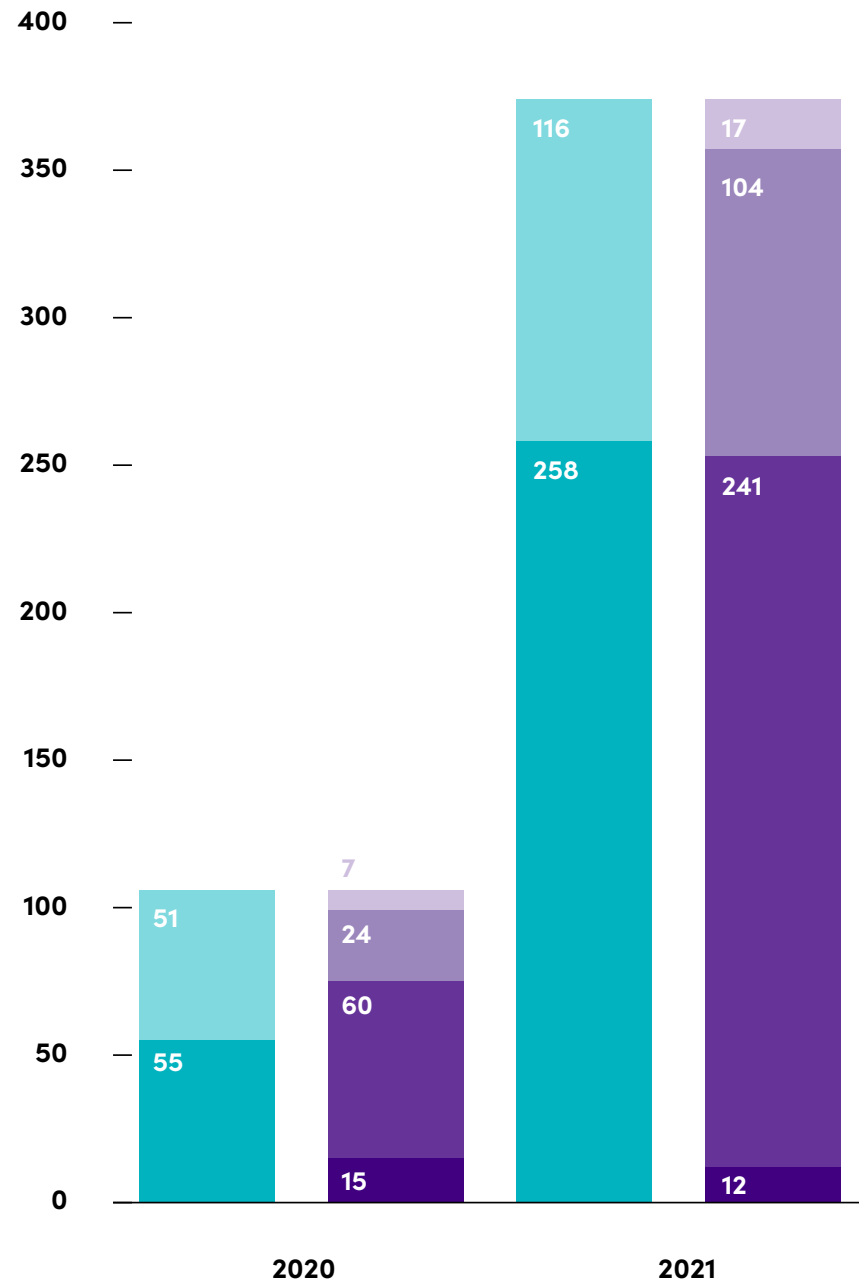- White
- Two or more races
- Declined to answer

2021

Social Employee hires

Diversity of employees

INNER CIRCLE YEAR – **2020**
OUTER CIRCLE YEAR – **2021**
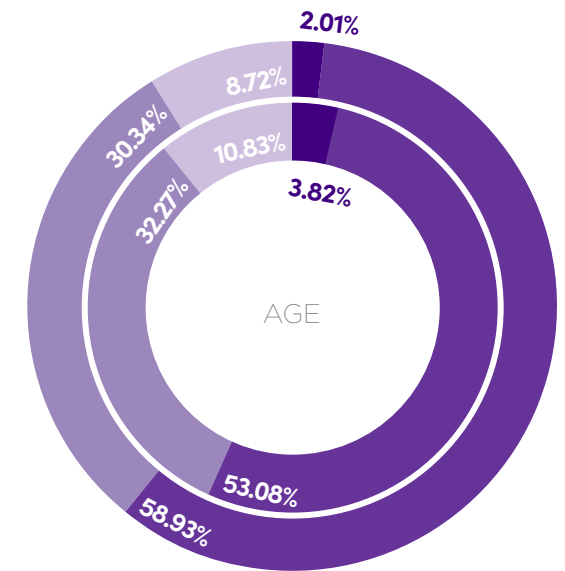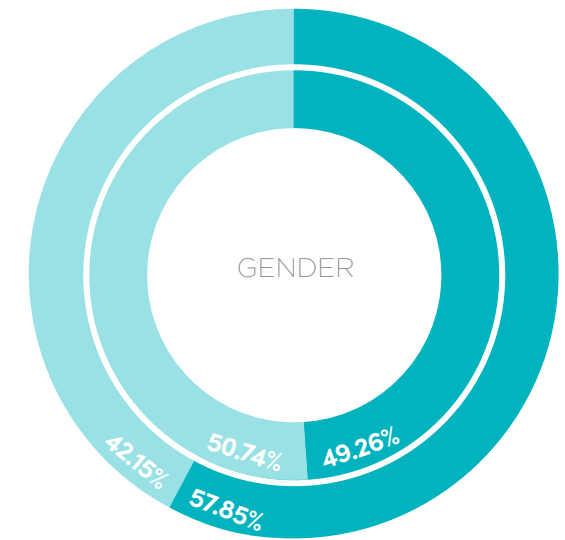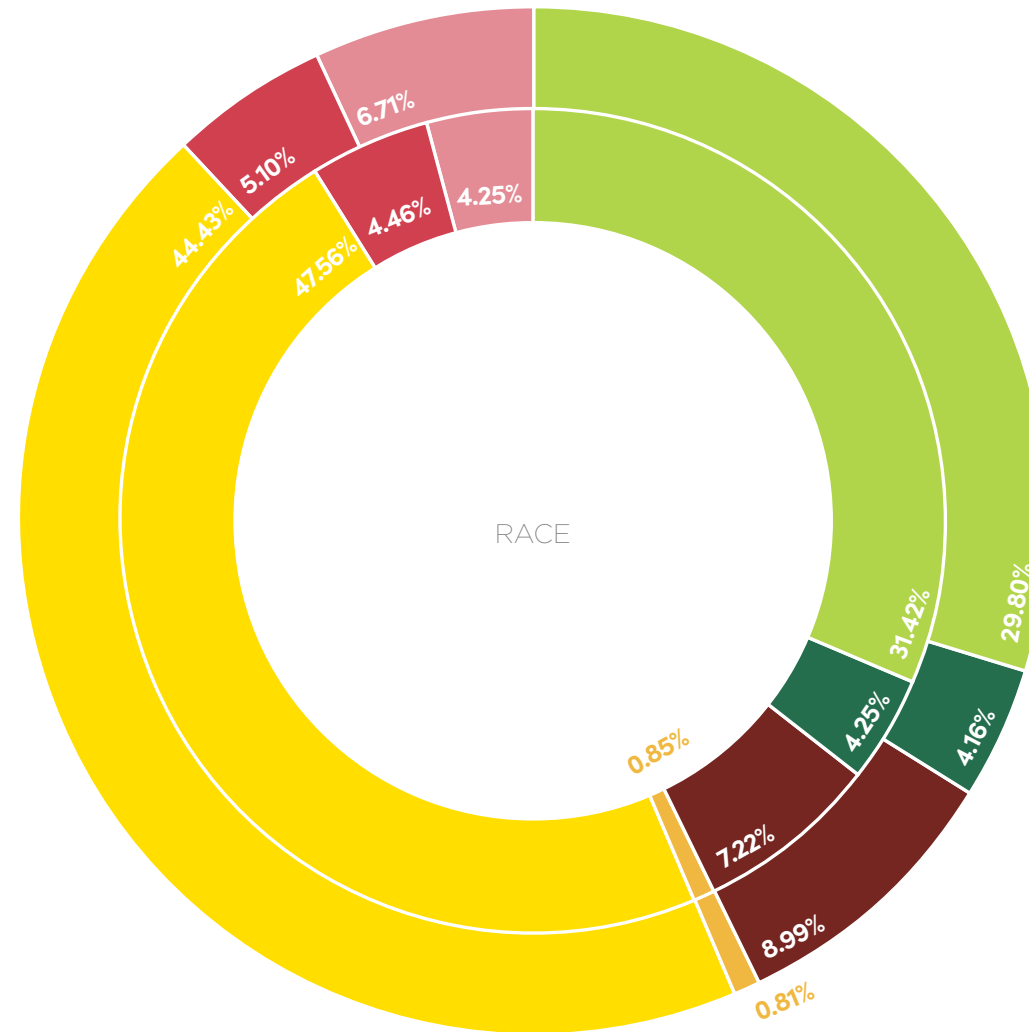
Employee hires bar chart:

	2020	2021
> 55 years old (light purple)	7	17
41 – 55 years old	24	104
Male / Female (teal light)	51	116
25 – 40 years old	60	241
Female / Male (teal)	55	258
< 25 years old	15	12

RACE donut:
- 44.43%
- 5.10%
- 47.56%
- 4.46%
- 6.71%
- 4.25%
- 31.42%
- 29.80%
- 4.25%
- 4.16%
- 0.85%
- 7.22%
- 8.99%
- 0.81%

GENDER donut:
- 50.74%
- 49.26%
- 42.15%
- 57.85%

AGE donut:
- 2.01%
- 8.72%
- 30.34%
- 32.27%
- 10.83%
- 3.82%
- 53.08%
- 58.93%

KEY

Female **Male** **< 25 years old** **25 – 40 years old** **41 – 55 years old** **> 55 years old**

Asian **Black or African American** **Hispanic or Latino** **Pacific Islander** **White** **Two or more races** **Declined to answer**

2020-21

Governance

Independent directors
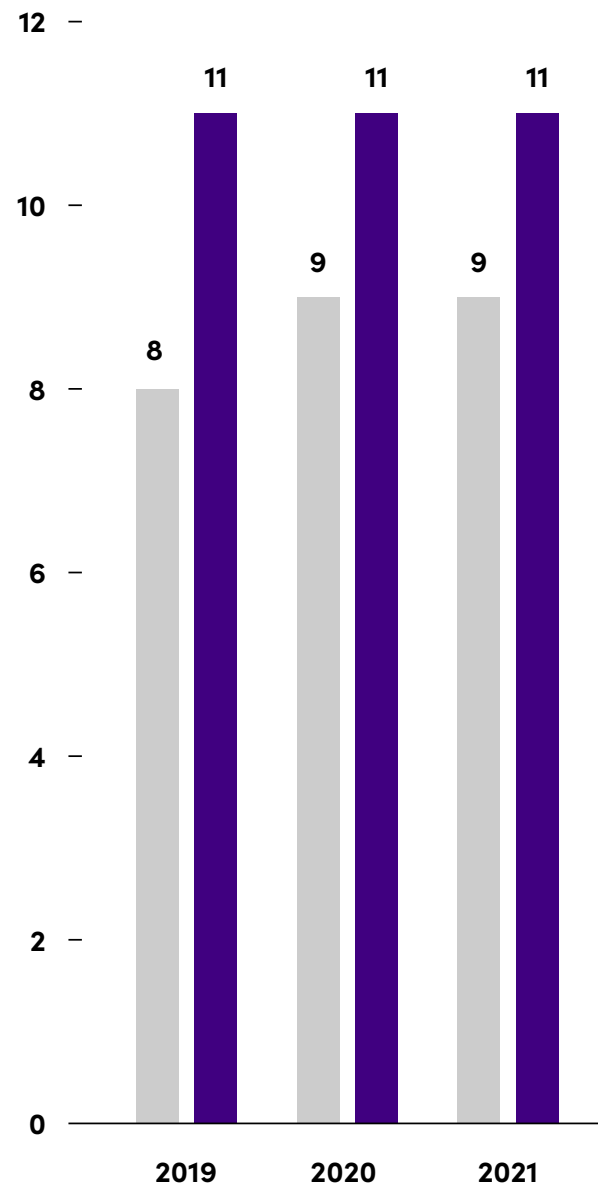
Diversity of the Board of Directors

INNER CIRCLE YEAR **– 2020**
OUTER CIRCLE YEAR **– 2021**

GENDER — 73%, 73%, 27%, 27%

RACE — 46%, 64%, 27%, 27%, 9%, 9%, 9%, 9%
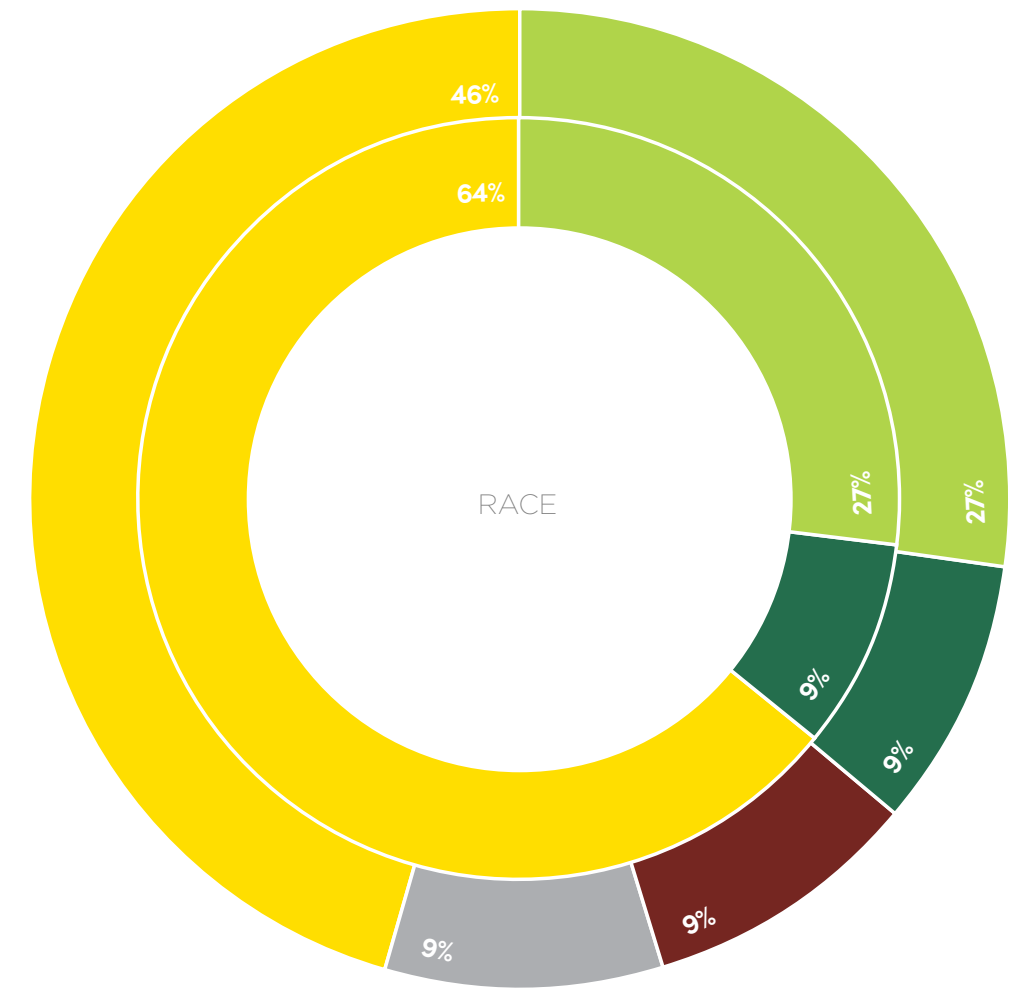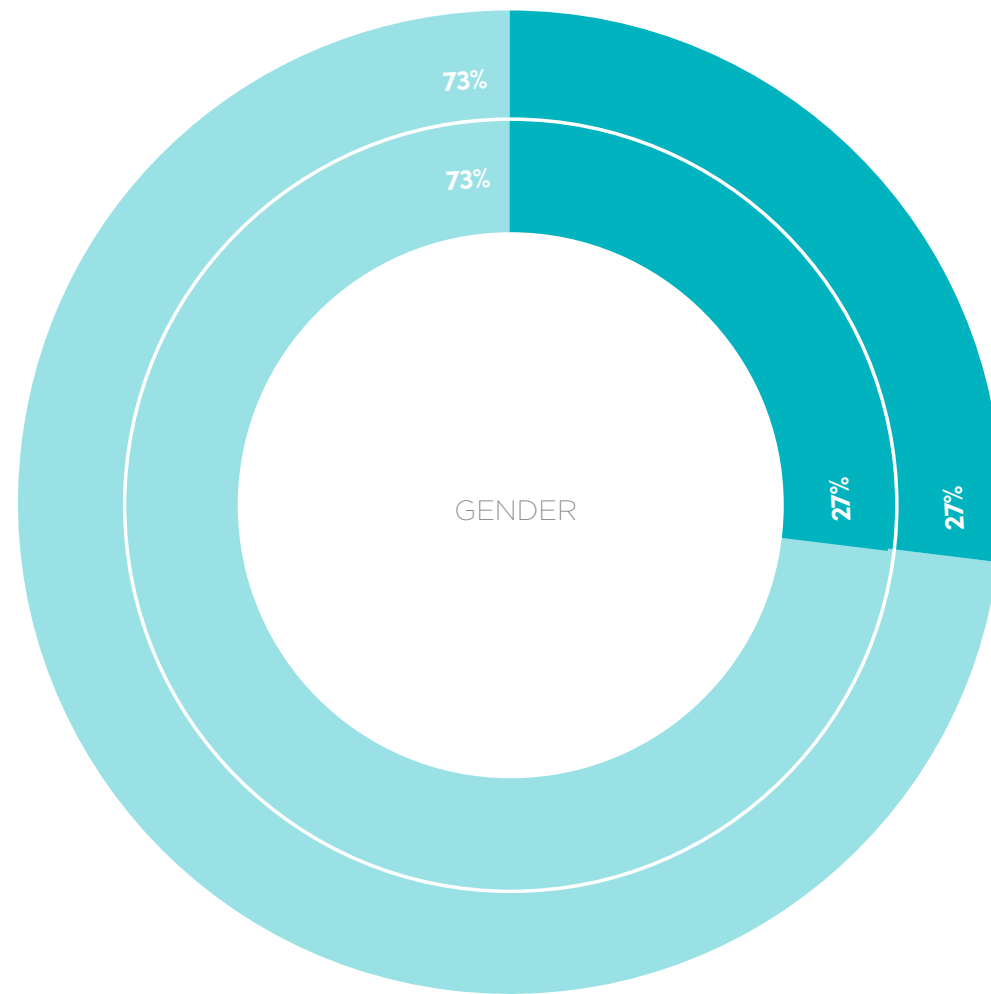
KEY

● Independent directors ● All directors ● Female ● Male ● Asian ● Black or African American ● Hispanic or Latino ● Did Not Disclose ● White

2020-21

SASB Table

Disclosure	Accounting Metric	Code	Section Reference
Greenhouse Gas Emissions	Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations	RT-CH-110a.1	ESG Data Table, page 47
	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	RT-CH-110a.2	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20
Air Quality	Air emissions of the following pollutants: (1) NOX (excluding N2O), (2) SOX, (3) volatile organic compounds (VOCs), and (4) hazardous air pollutants (HAPs)	RT-CH-120a.1	Amyris is not a significant emitter of these pollutants
Energy Management	(1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable, (4) total self-generated energy	RT-CH-130a.1	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20 ESG Data Table, page 47
Water Management	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	RT-CH-140a.1	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20 ESG Data Table, page 47
	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	RT-CH-140a.2	Amyris did not have any incidents of non-compliance in the reporting year
	Description of water management risks and discussion of strategies and practices to mitigate those risks	RT-CH-140a.3	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20
Hazardous Waste Management	Amount of hazardous waste generated, percentage recycled	RT-CH-150a.1	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20 ESG Data Table, page 47
Community Relations	Discussion of engagement processes to manage risks and opportunities associated with community interests	RT-CH-210a.1	Chapter 6: Supporting our Local Communities, pages 33-37

Disclosure	Accounting Metric	Code	Section Reference
Workforce Health & Safety	(1) Total recordable incident rate (TRIR) and (2) fatality rate for (a) direct employees and (b) contract employees	RT-CH-320a.1	Chapter 3: Creating a Positive Work Environment, pages 22-26 ESG Data Table, page 48
	Description of efforts to assess, monitor, and reduce exposure of employees and contract workers to long-term (chronic) health risks	RT-CH-320a.2	Chapter 3: Creating a Positive Work Environment, pages 22-26
Product Design for Use-phase Efficiency	Revenue from products designed for use-phase resource efficiency	RT-CH-410a.1	Given the nature of Amyris products, this is not a relevant disclosure for Amyris
Safety & Environmental Stewardship of Chemicals	(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	RT-CH-410b.1	Chapter 1: Creating Safe, Sustainable Ingredients and Products, pages 7-12 ESG Data Table, page 48
	Discussion of strategy to (1) manage chemicals of concern and (2) develop alternatives with reduced human and/or environmental impact	RT-CH-410b.2	Chapter 1: Creating Safe, Sustainable Ingredients and Products, pages 7-12 Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20
Genetically Modified Organisms	Percentage of products by revenue that contain genetically modified organisms (GMOs)	RT-CH-410c.1	Information not available
Management of the Legal & Regulatory Environment	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	RT-CH-530a.1	Information not available
Operational Safety, Emergency Preparedness & Response	Process Safety Incidents Count (PSIC), Process Safety Total Incident Rate (PSTIR), and Process Safety Incident Severity Rate (PSISR)	RT-CH-540a.1	Information not available
	Number of transport incidents	RT-CH-540a.2	Information not available
Activity Metrics	Production by reportable segment	RT-CH-000.A	Information not available

GRI Content Index

Disclosure	Report Location	SDG
General Disclosures		
GRI 102: General Disclosures 2016		
Organizational profile		
102-1 Name of the organization	Amyris, Inc.	
102-2 Activities, brands, products, and services	2021 Annual Report, Business Overview, pages 95-105	
102-3 Location of headquarters	Emeryville, CA	
102-4 Location of operations	2021 Annual Report, Business Overview, pages 95-105 2021 Annual Report, Properties, page 140-141	
102-5 Ownership and legal form	2021 Annual Report, Corporate Information, page 104	
102-6 Markets served	2021 Annual Report, Business Overview, pages 95-105	
102-7 Scale of the organization	2021 Annual Report, Business Overview, pages 95-105 2021 Annual Report, Properties, page 140-141 2021 Annual Report, Financial Statements and Supplementary Data, pages 152-235	
102-8 Information on employees and other workers	Chapter 3: Creating a Positive Work Environment, pages 22-26	#8 Decent Work and Economic Growth #10 Reduced Inequalities
102-9 Description of the organization's supply chain	Chapter 5: Protecting Fundamental Human Rights, pages 29-32	#17 Partnerships for the Goals
102-10 Significant changes to the organization and its supply chain	There were no significant changes to the organization nor its supply chain in the reporting year	
102-11 Precautionary principle or approach	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	#13 Climate Action
102-12 External initiatives	Chapter 1: Creating Safe, Sustainable Ingredients and Products, pages 7-12	
102-13 Membership of associations	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	
Strategy		
102-14 Statement from senior decision-maker	CEO Letter, page 3	
102-15 Key impacts, risks, and opportunities	2021 Annual Report, Risk Factors, pages 106-140	

Disclosure	Report Location	SDG
Ethics and integrity		
102-16 Values, principles, standards, and norms of behavior	Chapter 8: Ensuring High Standards of Ethics and Integrity, pages 42-43 Code of Business Conduct and Ethics	#16 Peace, Justice, & Strong Institutions
102-17 Mechanisms for advice and concerns about ethics	Chapter 8: Ensuring High Standards of Ethics and Integrity, pages 42-43 Code of Business Conduct and Ethics	#16 Peace, Justice, & Strong Institutions
Governance		
102-18 Governance structure	Chapter 7: Upholding Effective Corporate Governance, pages 39-41 Board of Directors Webpage	
102-20 Executive-level responsibility for economic, environmental, and social topics	Chapter 7: Upholding Effective Corporate Governance, pages 39-41	
102-22 Composition of the highest governance body and its committees	Chapter 7: Upholding Effective Corporate Governance, pages 39-41 Board of Directors Webpage Committee Composition Webpage	#5 Gender Equality #16 Peace, Justice, & Strong Institutions
102-23 Chair of the highest governance body	2022 Proxy Statement, Board Leadership Structure, page 27-28	#16 Peace, Justice, & Strong Institutions
102-24 Nominating and selecting the highest governance body	Amended and Restated Nominating and Governance Committee Charter	#5 Gender Equality #16 Peace, Justice, & Strong Institutions
102-25 Conflicts of interest	Amended and Restated Nominating and Governance Committee Charter	#16 Peace, Justice, & Strong Institutions
102-26 Role of highest governance body in setting purpose, values, and strategy	Amended and Restated Nominating and Governance Committee Charter	
102-27 Collective knowledge of highest governance body	2022 Proxy Statement, Board Biographies, pages 18-23 2022 Proxy Statement, Board Skills and Diversity, page 26	
102-28 Evaluating the highest governance body's performance	Amended and Restated Nominating and Governance Committee Charter	
102-29 Identifying and managing economic, environmental, and social impacts	Amended and Restated Nominating and Governance Committee Charter Amended and Restated Leadership, Development, Inclusion, and Compensation Committee Charter	#16 Peace, Justice, & Strong Institutions
102-30 Effectiveness of risk management processes	Chapter 9: Managing Enterprise Risks, pages 44-45	
102-31 Review of economic, environmental, and social topics	Chapter 7: Upholding Effective Corporate Governance, pages 39-41	

Disclosure	Report Location	SDG
102-35 Remuneration policies	2022 Proxy Statement, Executive Compensation, pages 44-68 Amended and Restated Leadership, Development, Inclusion, and Compensation Committee Charter	
102-36 Process for determining remuneration	2022 Proxy Statement, Executive Compensation, pages 44-68 Amended and Restated Leadership, Development, Inclusion, and Compensation Committee Charter	
102-37 Stakeholders' involvement in remuneration	2022 Proxy Statement, Executive Compensation, pages 44-68	#16 Peace, Justice, & Strong Institutions
102-38 Annual total compensation ratio	2022 Proxy Statement, Executive Compensation, pages 44-68	
102-39 Percentage increase in annual total compensation ratio	2021 Proxy Statement, Executive Compensation, pages 41-59 2022 Proxy Statement, Executive Compensation, pages 44-68	
Stakeholder Engagement		
102-40 List of stakeholder groups	Chapter 7: Upholding Effective Corporate Governance, pages 39-41	
102-41 Collective bargaining agreements	2021 Annual Report, Human Capital, page 103	#8 Decent Work and Economic Growth
102-42 Identifying and selecting stakeholders	Chapter 7: Upholding Effective Corporate Governance, pages 39-41	
102-43 Approach to stakeholder engagement	Chapter 7: Upholding Effective Corporate Governance, pages 39-41	
102-44 Key topics and concerns raised	Chapter 7: Upholding Effective Corporate Governance, pages 39-41	
Reporting Practice		
102-45 Entities included in the consolidated financial statements	2021 Annual Report, Business Overview, pages 95-105	
102-46 Defining report content and topic boundaries	About This Report, page 65	
102-47 List of material topics	A materiality assessment was performed as part of our Inaugural ESG Report in 2021 and the results are discussed in the Materiality Assessment section on pages 4-5 of that report	
102-48 Restatements of information	No restatements of information	
102-49 Changes in reporting	No changes in reporting	
102-50 Reporting period	About This Report, page 65	
102-51 Date of most recent report	July 2021	
102-52 Reporting cycle	Annual	
102-53 Contact point for questions regarding the report	info@amyris.com	

Disclosure	Report Location	SDG
102-54 Claims of reporting in accordance with the GRI Standards	About This Report, page 65	
102-55 GRI content index	Content Indexes, pages 55-64	
102-56 External assurance	No external assurance provided at this time	
Economic topics		
Economic Performance		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	2021 Annual Report, Business Overview, pages 95-105	
GRI 201: Economic Performance 2016		
201-1 Direct economic value generated and distributed	2021 Annual Report, Financial Statements and Supplementary Data, pages 152-235	#8 Decent Work and Economic Growth #9 Industry Innovation and Infrastructure
201-2 Financial implications and other risks and opportunities due to climate change	2021 Annual Report, Risk Factors, pages 106-140	#13 Climate Action
Anti-corruption		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 8: Ensuring High Standards of Ethics and Integrity, pages 42-43	
GRI 205: Anti-corruption 2016		
205-1 Operations assessed for risks related to corruption	Chapter 8: Ensuring High Standards of Ethics and Integrity, pages 42-43	#16 Peace, Justice, & Strong Institutions
205-2 Communication and training about anti-corruption policies and procedures	Chapter 8: Ensuring High Standards of Ethics and Integrity, pages 42-43	#16 Peace, Justice, & Strong Institutions
205-3 Confirmed incidents of corruption and actions taken	Chapter 8: Ensuring High Standards of Ethics and Integrity, pages 42-43	#16 Peace, Justice, & Strong Institutions
Anti-competitive Behavior		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 8: Ensuring High Standards of Ethics and Integrity, pages 42-43	
GRI 206: Anti-competitive Behavior 2016		
206-1 Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	Chapter 8: Ensuring High Standards of Ethics and Integrity, pages 42-43	#16 Peace, Justice, & Strong Institutions

Disclosure	Report Location	SDG
Environmental topics		
Materials		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	
GRI 301: Materials 2016		
301-2 Recycled input materials used	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	#8 Decent Work and Economic Growth #12 Responsible Consumption & Production
301-3 Reclaimed products and their packaging materials	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	#8 Decent Work and Economic Growth #12 Responsible Consumption & Production
Energy		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	
GRI 302: Energy 2016		
302-1 Energy consumption within the organization	ESG Data Table, page 47	#7 Affordable Clean Energy #8 Decent Work and Economic Growth #12 Responsible Consumption & Production #13 Climate Action
302-4 Reduction of energy consumption	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	#13 Climate Action #7 Affordable Clean Energy #8 Decent Work and Economic Growth #12 Responsible Consumption & Production #13 Climate Action
Water and Effluents		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	

Disclosure	Report Location	SDG
GRI 303: Water and Effluents 2018		
303-1 Interactions with water as a shared resource	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	#6 Clean Water & Sanitation #12 Responsible Consumption & Production
303-2 Management of water discharge-related impacts	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	#6 Clean Water & Sanitation
303-3 Water withdrawal	ESG Data Table, page 47	#6 Clean Water & Sanitation #13 Climate Action
Biodiversity		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	
GRI 304: Biodiversity 2016		
304-1 Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	#6 Clean Water & Sanitation #14 Life Below Water #15 Life on Land
304-2 Significant impacts of activities, products, and services on biodiversity	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	#6 Clean Water & Sanitation #14 Life Below Water #15 Life on Land
Emissions		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	
GRI 305: Emissions 2016		
305-1 Direct (Scope 1) GHG emissions	ESG Data Table, page 47	#3 Good Health & Well-Being #12 Responsible Consumption & Production #13 Climate Action #14 Life Below Water #15 Life on Land
305-2 Energy indirect (Scope 2) GHG emissions	ESG Data Table, page 47	#3 Good Health & Well-Being #12 Responsible Consumption & Production #13 Climate Action #14 Life Below Water #15 Life on Land
305-5 Reduction of GHG emissions	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	#13 Climate Action #14 Life Below Water #15 Life on Land

Disclosure	Report Location	SDG
Waste		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	
GRI 306: Waste 2020		
306-1 Waste generation and significant waste-related impacts	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	#3 Good Health & Well-Being #6 Clean Water & Sanitation #11 Sustainable Cities & Communities #12 Responsible Consumption & Production
306-2 Management of significant waste-related impacts	Chapter 2: Minimizing Environmental Impacts in our Operations, pages 13-20	#3 Good Health & Well-Being #6 Clean Water & Sanitation #8 Decent Work and Economic Growth #11 Sustainable Cities & Communities #12 Responsible Consumption & Production
306-3 Waste generated	ESG Data Table, page 47	#3 Good Health & Well-Being #6 Clean Water & Sanitation #11 Sustainable Cities & Communities #12 Responsible Consumption & Production #15 Life on Land
306-4 Waste diverted from disposal	ESG Data Table, page 47	#3 Good Health & Well-Being #11 Sustainable Cities & Communities #12 Responsible Consumption & Production
306-5 Waste directed to disposal	ESG Data Table, page 47	#3 Good Health & Well-Being #6 Clean Water & Sanitation #11 Sustainable Cities & Communities #12 Responsible Consumption & Production #15 Life on Land

Disclosure	Report Location	SDG
Social topics		
Employment		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 3: Creating a Positive Work Environment, pages 22-26	
GRI 401: Employment 2016		
401-1 New employee hires and employee turnover	Chapter 3: Creating a Positive Work Environment, pages 22-26 ESG Data Table, page 48	#5 Gender Equality #10 Reduced Inequalities
401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	Chapter 3: Creating a Positive Work Environment, pages 22-26	#3 Good Health & Well-Being #5 Gender Equality #8 - Decent Work and Economic Growth
401-3 Parental leave	Chapter 3: Creating a Positive Work Environment, pages 22-26 ESG Data Table, page 48	#5 Gender Equality #8 - Decent Work and Economic Growth
Occupational Health and Safety		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 3: Creating a Positive Work Environment, pages 22-26	
GRI 403: Occupational Health and Safety 2018		
403-1 Occupational health and safety management system	Chapter 3: Creating a Positive Work Environment, pages 22-26	#8 Decent Work and Economic Growth
403-2 Hazard identification, risk assessment, and incident investigation	Chapter 3: Creating a Positive Work Environment, pages 22-26	#8 Decent Work and Economic Growth
403-3 Occupational health services	Chapter 3: Creating a Positive Work Environment, pages 22-26	#8 Decent Work and Economic Growth
403-4 Worker participation, consultation, and communication on occupational health and safety	Chapter 3: Creating a Positive Work Environment, pages 22-26	#8 Decent Work and Economic Growth #16 Peace, Justice, & Strong Institutions
403-5 Worker training on occupational health and safety	Chapter 3: Creating a Positive Work Environment, pages 22-26	#8 Decent Work and Economic Growth

Disclosure	Report Location	SDG
403-6 Promotion of worker health	Chapter 3: Creating a Positive Work Environment, pages 22-26	#3 Good Health & Well-Being
403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Chapter 3: Creating a Positive Work Environment, pages 22-26	#8 Decent Work and Economic Growth
403-8 Workers covered by an occupational health and safety management system	Chapter 3: Creating a Positive Work Environment, pages 22-26	#8 Decent Work and Economic Growth
403-9 Work-related injuries	Chapter 3: Creating a Positive Work Environment, pages 22-26 ESG Data Table, page 48	#3 Good Health & Well-Being #8 Decent Work and Economic Growth #16 Peace, Justice, & Strong Institutions
403-10 Work-related ill health	Chapter 3: Creating a Positive Work Environment, pages 22-26 ESG Data Table, page 48	#3 Good Health & Well-Being #8 Decent Work and Economic Growth #16 Peace, Justice, & Strong Institutions
Training and Education		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 3: Creating a Positive Work Environment, pages 22-26	
GRI 404: Training and Education 2016		
404-2 Programs for upgrading employee skills and transition assistance programs	Chapter 3: Creating a Positive Work Environment, pages 22-26	#8 - Decent Work and Economic Growth
404-3 Percentage of employees receiving regular performance and career development reviews	Chapter 3: Creating a Positive Work Environment, pages 22-26	#5 Gender Equality #8 Decent Work and Economic Growth #10 Reduced Inequalities
Diversity and Equal Opportunity		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 4: Fostering Diversity, Equity, Inclusion and Belonging, pages 27-28	
GRI 405: Diversity and Equal Opportunity 2016		
405-1 Diversity of governance bodies and employees	Chapter 4: Fostering Diversity, Equity, Inclusion and Belonging, pages 27-28 ESG Data Table, pages 51-52	#5 Gender Equality #8 Decent Work and Economic Growth
405-2 Ratio of basic salary and remuneration of women to men	Chapter 4: Fostering Diversity, Equity, Inclusion and Belonging, pages 27-28 ESG Data Table, page 48	#5 Gender Equality #10 Reduced Inequalities

Disclosure	Report Location	SDG
Human Rights Assessment		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 5: Protecting Fundamental Human Rights, pages 29-32	
GRI 412: Human Rights Assessment 2016		
412-1 Operations that have been subject to human rights reviews or impact assessments	Chapter 5: Protecting Fundamental Human Rights, pages 29-32	
Local Communities		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 6: Supporting our Local Communities, pages 33-37	
GRI 413: Local Communities 2016		
413-1 Operations with local community engagement, impact assessments, and development programs	Chapter 6: Supporting our Local Communities, pages 33-37	#4 Quality Education #11 Sustainable Cities and Communities
Supplier Social Assessment		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 5: Protecting Fundamental Human Rights, pages 29-32	
GRI 414: Supplier Social Assessment 2016		
414-1 New suppliers that were screened using social criteria	Chapter 5: Protecting Fundamental Human Rights, pages 29-32	#5 Gender Equality #8 Decent Work and Economic Growth #16 Peace, Justice, & Strong Institutions
414-2 Negative social impacts in the supply chain and actions taken	Chapter 5: Protecting Fundamental Human Rights, pages 29-32	#8 Decent Work and Economic Growth #16 Peace, Justice, & Strong Institutions
Customer Health and Safety		
GRI 103: Management Approach 2016		
103-1-103-3 Aspects of the Management Approach	Chapter 1: Creating Safe, Sustainable Ingredients and Products, pages 7-12	
GRI 416: Customer Health and Safety 2016		
416-1 Assessment of the health and safety impacts of product and service categories	Chapter 1: Creating Safe, Sustainable Ingredients and Products, pages 7-12	

About This Report

Our 2021 ESG Report primarily covers data and metrics related to entities under our operational control from January 1 to December 31, 2021, unless otherwise noted.

This report was prepared in reference to the Global Reporting Initiative (GRI) Core option and the Sustainability Accounting Standards Board (SASB) Chemicals 2018 Sustainability Accounting Standard. We have also mapped our progress on material topics aligned with the United Nations' Sustainable Development Goals (SDGs). Content indexes are available from page 53. In 2021 we conducted a materiality assessment to guide our sustainability efforts and this assessment, along with the results, are available in our 2020 Inaugural ESG Report.

Amyris is committed to transparency, engagement, and consistent communication of our ESG strategies and programs to all stakeholders.

Forward-Looking Statements

This report contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements in this report other than statements of historical fact, including statements regarding our ESG goals, commitments, programs and other business plans, initiatives and objectives, are forward-looking statements. We have based these forward-looking statements largely on management's current expectations and projections about future events and trends that we believe may affect our business and results. These forward-looking statements are subject to a number of risks, uncertainties and assumptions, including those described under the risk factors in our Annual Report on Form 10-K. Actual results could differ materially from those anticipated or implied in these forward-looking statements and we undertake no obligation to revise or update any forward-looking statements, whether as a result of new information, future events or otherwise.

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