CASE STUDY • NESTLE BABYNES • 2012

Nestlé commissioned Quantis for the environmental assessment of its new infant milk system BabyNes

Context

Which life cycle stages of the BabyNes system have the highest impacts versus traditional ways of preparing a baby bottle?

- Our peer reviewed Life Cycle Assessment study finalized early 2012 highlights that BabyNes impacts are dominated by the milk powder production and by the use stage.
- The study showed that BabyNes has higher impacts than the traditional solutions. In order to improve its environmental footprint, an impact reduction strategy, including ecodesign of packaging and dispenser, has been put in place.

Quantis

Quantis Solution

Identification of the most contributing stages of the overall impacts of the BabyNes system

Comparison of the environmental life cycle impacts of BabyNes with the traditional ways of preparing a baby bottle with two different milk powders: BEBA Nestlé product and a competitor product

As a follow-up to the full LCA, set-up of an impact reduction strategy to improve the environmental results of the BabyNes system

"Life cycle assessment is a key pillar in the understanding of the environmental impact related to the BabyNes system and helps to identify opportunities towards enhancing overall sustainability of the product."

Daniel Manser
R&D and Technical Manager
BabyNes Advanced Nutrition System at Nestle

Nestlé BabyNes®