

DSM and the Sustainable Development Goals

In 2016, the United Nations launched the Global Goals for Sustainable Development (SDGs), a roadmap to a more environmentally and socially conscious and responsible world by 2030. At DSM, we believe that companies have a key role to play in achieving the SDGs. We believe that our combination of Health, Nutrition and Sustainable Living contributes in a positive way toward achieving the SDGs.

Our purpose and three focus domains align most closely with five of the SDGs, and we show here some examples of our contributions and commitments toward these core SDGs. Information about our engagements (Improve, Enable, Advocate) can be found in our Brighter Living Agenda, the Sustainability statements and throughout this Report.

Nutrition & Health



We contribute through...

- ... our Nutritional Products that support the nutritional requirements both in the developed and developing world.
- ... our joint venture, Africa Improved Foods in Rwanda, that sources local maize and soy to locally produce fortified porridges, helping local people access the nutrients they need.
- ... our Food Specialties that reduce salt, fat and sugar in the daily diet.
- ... our Biomedical devices, which contribute to improved quality of life for surgical patients.
- ... our leadership, support and technical assistance to the Scaling Up Nutrition (SUN) Business Network, enhancing and accelerating the potential of SMEs that are working to improve the nutritional quality of the food system.
- ... working with partners to advocate for dietary switches that enable improved health within planetary boundaries.

Our commitments

- Together with the United Nations World Food Programme, we will raise awareness for improved nutrition while continuing to develop new food solutions
- We take responsibility to control and minimize all possible safety risks and adverse effects that could be caused by (the substances present in) our products throughout the value chain
- Together with Generation Unlimited and Sight & Life, we will develop a business plan in Africa to reach one million smallholder farmers by transforming the food system, providing better nutrition, stimulating youth job creation and reducing reliance on food imports

Our key SDG targets*

2.1 2.2 3.2 3.4 3.9

Climate & Energy



We contribute through...

- ... our Advanced Solar and biofuel solutions which contribute to the uptake and efficiency of renewable energy sources.
- ... our high-performance materials which improve energy efficiency in and lower emissions from the automotive, maritime and food sectors.
- ... our animal feed solutions (such as Project Clean Cow), which promote resource efficiency and reduce greenhouse gas emissions.
- ... advocating for a shift to a low-carbon economy, including implementing a meaningful price on carbon.

Our commitments

- Our Science Based Targets comprising a scope 1 + 2 absolute reduction of 30% and a scope 3 intensity reduction of 28% by 2030 versus baseline 2016 toward our net zero by 2050 commitment
- Supporting targets of an average annual energy efficiency improvement of >1% and 75% purchased electricity from renewable sources by 2030
- We apply an internal carbon price of €50/t CO₂eq on our key investments, acquisitions and in our management reporting

Our key SDG targets*

7.2 7.3 13.2 13.3

* The key targets demonstrate how our contributions and commitments link to the SDGs. The full text of the SDG targets can be found at <https://sustainabledevelopment.un.org/sdgs> by clicking each of the SDG icons.

Resources & Circularity



We contribute through...

- ... materials that enable a circular economy, such as Niaga®, Akulon® RePurposed, and bio-based Stanyl® and Arnitel®.
- ... supporting the food system through our joint venture, Veramaris®, which replaces wild caught fish in fish feed for aquaculture, and by reducing food waste through packaging and preservation solutions.
- ... our waterborne resins that have lower VOC emissions.
- ... our biofuel solutions, which enable fuel production from biomass from agricultural residues.
- ... working with advocacy partners to scale up circular economy solutions, reduce food waste and promote the role of renewable raw materials.

Our commitments

- Commitments on bio-based and recycled-based raw materials and products in our Materials cluster
- ‘Safe by design’ is the leading principle in the development of new and better products and processes
- 80–90% of our waste will be recycled by 2020
- We will improve our VOC emissions efficiency by 50% by 2021 (vs. 2015)

Our key SDG targets*

12.2 12.3 12.4 12.5

Engaging with the SDGs

In addition to our ‘core’ SDGs, we believe that we can Improve, Enable and Advocate to a varying extent across all the SDGs. Below we indicate our estimated contribution on all the SDGs.



Improve: The impact within our own operations

Enable: Products that enable our customers to deliver sustainable products for planet and society

Advocate: Advocating for the future we believe in and acting on our responsibilities