

# BASF SOUTH EAST ASIA

## We Create Chemistry for a Sustainable Future

Around 111,000 employees in the BASF Group contribute to the success of its customers in nearly all sectors worldwide. The company's eleven divisions are grouped into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. Since 1978, BASF in Singapore has 4 important production sites with approximately 500 employees.

### BASF VALUES AND DIRECTION

BASF's company claim is - "We Create Chemistry for a Sustainable Future". BASF wants to contribute to a world that provides a viable future with enhanced quality of life for everyone. In support of the UN Sustainable Development Goals (SDGs), the company commits to the Paris Climate Agreement and assists governments and societies in achieving their sustainability targets.

The company's strategic pillars are: 1. A holistic carbon management program, 2. A ambitious circular economy program, 3. Innovate for a safe and sustainable portfolio. Beyond that, it also drives alliances such as "Together for Sustainability" (on procurement), "Alliance to End Plastic Waste", "Value Balancing Alliance".

### SUSTAINABILITY TARGETS

#### Environmental targets

The company aims to attain 25% less CO<sub>2</sub> emissions by 2030 and net zero CO<sub>2</sub> emissions by 2050. As of 2025, BASF aims to process 250,000 metric tons of recycled and waste-based raw materials annually, replacing fossil raw materials. By 2030, the company aims to double its sales generated with circular economy solutions to €17 billion. To achieve this, it is concentrating on three action areas: circular feedstocks, new material cycles and new business models. BASF also aims to introduce sustainable water management

at production sites in water stress areas and at its Verbund sites by 2030.

#### Health and safety targets

In addition, the company commits to reduce worldwide process safety incidents per 200,000 working hours to ≤ 0.1 by 2025, and reduce the worldwide lost-time injury rate per 200,000 working hours to ≤ 0.1 by 2025.

#### Diversity and inclusion targets

The company aims to Increase the proportion of women in leadership positions with disciplinary responsibility to 30% by 2030 and boost morale by aiming to have more than 80% of its employees feel that at BASF, they can thrive and perform at their best.

### ENCOURAGING SUSTAINABILITY WITHIN THE TEAM

#### Sustainability leadership

BASF has a dedicated team for Corporate Sustainability Strategy. Recently, the team established a new unit "Net Zero Accelerator" to speed up its transition to carbon neutrality. In every region, country organization and business unit, there is a dedicated team or person responsible for Sustainability.

#### Employee onboarding programmes

BASF organises several events (e.g. Climathon) for all employees to participate

in and encourages employees to support local associations and initiatives to drive employee engagement and make its employees the ambassadors and spokespersons for BASF.

### DIGITALISATION AND THE VALUE CHAIN

The company aims to extend its portfolio of innovative and sustainable solutions, reduce environmental impact along the value chain, and contribute to improved quality of life and better mitigation of risks associated with sustainability.

#### Focusing on accelerators



*Dual ovenable (microwave and conventional), certified compostable tray produced using one of BASF's Accelerator products, ecovio PS1606. The Commercially compostable solution extends end-of-life options for paper-based food packaging and supports organics recycling.*

Their products play a crucial role in reducing emissions and making life more sustainable. BASF makes it easy for its customers to choose the product with the lowest carbon footprint. Accelerator products are BASF solutions that make a substantial sustainability contribution in the value chain. With a digital solution developed in-house, BASF is able to calculate the car-

bon footprint for its approximately 45,000 sales products on a global level. It enables them to provide this footprint data for the whole portfolio to their customers. Products that are classified as Challenged because they do not fulfill its sustainability criteria will be phased out within five years of classifying them as such at the latest. Across all customer industries, more than 16,000 Accelerator solutions have been identified. 30.9% of BASF products analyzed today already make a particular contribution to sustainability in the value chain.

### In-progress tech for decarbonisation

Additionally, BASF is working on breakthrough technologies in the area of decarbonization of the chemical industry. Some flagship projects include the electrification of the steam cracker, CO<sub>2</sub>-free hydrogen and carbon capture and storage.

### From procurement to delivery

From procurement to production to product delivery, BASF continues to align its economic goals with environmental and social responsibility within its global network. While constantly measuring sustainability of its practices, the company looks beyond its operations and collaborates with value chain partners to generate social, economic and environmental value. BASF introduced a global Supplier CO<sub>2</sub> Management Program to create transparency and better steer and, in the long term, reduce upstream emissions.

Its unique fully integrated global production network does not only save carbon emissions and ensure resource efficiency, but also saves cost and hereby contributes to its financial performance positively.



Reusable "to-go" mugs made of BASF's Ultrason® resins for a more sustainable lifestyle.

### CREATING CHEMISTRY IN SINGAPORE

BASF Singapore started implementing its Sustainability Roadmap for Singapore in 2021. Considering the and BASF's sustainability targets, the company decided to focus on two topics: plastic waste and circular economy. In addition, Singapore production sites continue to improve its carbon footprint in line with BASF's global target in carbon management.