

SABIC ESG UPDATE

ESG External Publication
Q2-2023



Sustainability Report 2022

SABIC released its 2022 “Sustainable Growth for a Better World” Sustainability Report

[>> Page 1](#)



New products in the market

SABIC expands its portfolio with new products in the market

[>> Page 2](#)



Corporate news

SABIC AgriNutrients sent the first low carbon ammonia shipment to Taiwan and India

[>> Page 3](#)

**ALLIANCE
TO END
PLASTIC
WASTE** 

Q3-2023 Preview

SABIC collaboration with the Alliance to End Plastic Waste

[>> Page 4](#)

SABIC Quarterly ESG Update

MAJOR HIGHLIGHTS DURING Q2-2023

SUSTAINABILITY & INNOVATION

SABIC released its 2022 "Sustainable Growth for a Better World" Sustainability Report

The 2022 Sustainability Report highlighted SABIC's progress on key sustainability commitments, including advancing the circular economy, ensuring responsible chemicals management and increasing Environmental, Social and Governance (ESG) disclosures. Overall, the report updated stakeholders on important initiatives, including BLUEHERO™, TRUCIRCLE™ and the world's first demonstration plant for large-scale electrically heated steam cracker furnaces.



[SABIC Sustainability Report 2022](#)



SABIC, Estiko Packaging Solutions and Coldwater Prawns of Norway introduce frozen food packaging with ocean bound plastic content

We joined forces to develop and implement a highly sustainable new packaging pouch for frozen prawns. The pouch is made from a multi-layer film using a circular certified random polymer grade of SABIC PP QRYSTAL™ with an ocean bound plastic content of around 60%.



[Find out more](#)

60%
Ocean Bound
Plastic content

SABIC and Solarge showcase development and commercialization of lightweight, circular solar panels

SABIC helped develop a new lightweight, circular photovoltaic solar panel in conjunction with Solarge. This collaboration was showcased during the opening event of Solarge's new production facility in Weert, The Netherlands, and was attended by representatives from SABIC and Solarge, along with Rob Jetten, Dutch Minister for Climate & Energy, and Kadri Simson, European Commissioner for Energy. The solar panels have a low carbon footprint and are made from SABIC PP (polypropylene) compounds.



[Find out more](#)



Low-Carbon
Emitting
Technologies

SABIC and global chemical companies sign sustainable plastic waste processing agreement

SABIC, along with BASF, Covestro, Dow, LyondellBasell, Mitsubishi Electric and Solvay signed an agreement with renowned Dutch innovation organization TNO, which will host an R&D Hub to make significant progress toward sustainable plastic waste processing and help advance mechanical and chemical recycling routes. The R&D Hub is the first project launched out of the Low-Carbon Emitting Technologies initiative.



[Find out more](#)

SABIC Quarterly ESG Update

Innovative cosmetics refill containers from Stella McCartney Beauty made with up to 90% of SABIC Certified Renewable Polymer

SABIC collaborated with Stella McCartney Beauty and three renowned French plastic converters (Texen, Leygatech and STTP Emballage) to create a set of innovative new skin and eye care refill containers produced with certified renewable polymers from SABIC's TRUCIRCLE™ portfolio. The containers are a global breakthrough in responsibly sourced and implemented cosmetics packaging. The new refill containers feature three SABIC polyolefin resins with a combined mass-balanced certified renewable feedstock content of up to 90%.



90%
Mass-balanced certified renewable feedstock



[Find out more](#)



30%
of PCR content



[Find out more](#)

SABIC's TRUCIRCLE™ used by Garofalo in the first mono-material pasta packaging with post-consumer recycled content

SABIC collaborated with Garofalo, a major Italian pasta manufacturer, by introducing a novel packaging made by GT Polifilm and Polivouga using SABIC's certified circular polypropylene (PP). The sustainable material is derived from advanced recycling, and converted into a Biaxially Oriented PolyPropylene (BOPP) film for this application, which is the first pasta mono-PP packaging material in the market containing 30% of post-consumer recycled (PCR) content.

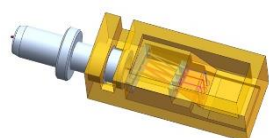
NEW PRODUCTS IN THE MARKET

SABIC expands ULTEM™ portfolio with colorable, high-flow, reinforced grades for connectors and other thin-wall components

SABIC expands its high-heat ULTEM™ resin portfolio with the release of a new glass fiber-reinforced grade material that delivers high flow, custom colorability and high strength. To advance sustainability, the new ULTEM™ resins are available as ICSS PLUS certified renewable versions and they do not contain per- and polyfluorinated substances (PFAS) intentionally added during the SABIC manufacturing process.



[Find out more](#)



[Find out more](#)

Blovelight selected SABIC's ULTEM™ Resin for its integrated, single-mode WDM modules, helping expand data center capabilities

SABIC collaborated with China's Blovelight, Ltd., to develop one of the first integrated, single-mode fiber optic lens arrays that are well-suited for a wavelength-division multiplexing (WDM) module. A WDM module enables simultaneous transmission of multiple wavelengths of light over a single fiber, achieving a significant increase in bandwidth capacity.

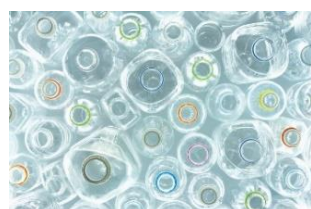
SABIC Quarterly ESG Update

SABIC expands chemically resistant LNPT™ CRX copolymer portfolio with three new resins to help industrial and mobility customers design for durability

SABIC introduced three new LNPT™ CRX copolymer resins for customers in the mobility and industrial sectors, which are resistant to harsh chemicals and challenging environmental conditions. These properties may help enhance the durability of components such as charging sockets for electric vehicles (EV) and housings for outdoor battery storage equipment. In turn, greater durability helps to extend the useful life of parts, thereby advancing sustainability goals through lower demand for resources. Bio-based versions are also available.



[Find out more](#)



SABIC's new sustainable LNPT™ compound will add to 400 million diverted water bottles and deliver thin-wall, non-Br/Cl flame retardance to 0.4 mm for electrical industry

SABIC launched LNPT™ ELCRIN™ WF0051iQ compound featuring thin-wall, non-brominated/non-chlorinated flame retardance (FR). It is the newest addition to the company's growing family of sustainable iQ resins and it is well suited for electrical applications. The new grade will increase SABIC's already significant diversion of post-consumer polyethylene terephthalate (PET) water bottles, which are chemically upcycled into polybutylene terephthalate (PBT) resin. At the end of 2022, the company had already diverted 400 million 0.5-liter bottles through its iQ upcycling technology.



[Find out more](#)



11%

Lesser carbon footprint than incumbent

CORPORATE NEWS & BUSINESS GROWTH

SABIC Agri-Nutrients sent first commercial shipment of low-carbon ammonia to India and Taiwan

In May and June, SABIC sent 5,000 MT of the first commercial shipment of low-carbon ammonia to Indian Farmers Fertilizer Cooperative Limited (IFFCO) and Taiwan Fertilizer Co. (TFC) respectively. The shipments underscore SABIC's public commitment to be carbon neutral by 2050, and it follows previous deliveries of low-carbon ammonia to several markets including Japan and South Korea, in line with SABIC's aspirations to become a leading player in the low-carbon ammonia market.



Find out more:

[India shipment](#)

[Taiwan shipment](#)



[Find out more](#)

SABIC received 2023 American Chemistry Council's Sustainability Leadership Award for Circularity Achievements in ocean bound plastic based solution

SABIC was awarded a 2023 Sustainability Leadership Award for Exemplary Achievements in Circularity by the American Chemistry Council (ACC), recognizing the company's pioneering efforts to integrate ocean bound plastic into the circular economy. ACC recognized SABIC for its collaborations with several partners, including Polivouga, Nueva Pescanova Group and Scientex.

SABIC Quarterly ESG Update

SABIC's solutions win five Edison awards for best new products

SABIC has been awarded five of the prestigious Edison Awards 2023 for its innovative solutions, designed to meet the needs of their customers and the broader value chain. This is the third year in a row SABIC's solutions have been recognized by Edison Awards, which honor the world's most innovative new products, services and business leaders. SABIC won three gold and two bronze awards across three separate areas for its new products and solutions. These areas include "Food and Agriculture", "Material Science" and "Sustainability."



SABIC receives Ecovadis gold medal

SABIC has been awarded a Gold medal by EcoVadis, a leading provider of business sustainability ratings, ranking it among the top 5% of companies manufacturing basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber. EcoVadis assesses companies on the basis of: Sustainable Procurement, Ethics, Labor & Human Rights, and Environment. SABIC's overall score was 72/100, putting it in the 96th percentile of companies that manufacture basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber. In these sectors SABIC was also ranked among the top 2% of companies in Ethics and the top 7% in Environment.



[Find out more](#)

SABIC reaffirmed as a constituent company in the FTSE4Good Index Series

The FTSE4Good Index Series is designed to identify companies that demonstrate strong environment, social and governance practices



FTSE4Good



Formula E Principal Partner SABIC announced as title sponsor of 2023 SABIC Berlin E-Prix

SABIC was announced as the title sponsor of the Berlin E-Prix for Rounds 7 and 8 of the motorsport's 2022/23 ABB FIA Formula E World Championship. SABIC's role as a leading partner with Formula E aligns with the company's overall sustainability strategy on its path to carbon neutrality. SABIC continues to further develop cutting-edge innovations to support Formula E.



[Find out more](#)

Q3-2023 PREVIEW

SABIC collaboration with the Alliance to End Plastic Waste highlighted in 2022 progress report



[Find out more](#)

SABIC, Aramco and Total Energies complete MENA region's first processing of oil from plastic waste at scale to make certified circular polymers



[Find out more](#)

Disclaimer: This report is based on data available to SABIC at the time it was undertaken and reflects SABIC's current view of future events. The report relies on assumptions and forecasts that may change over time, leading to potential variations in future results. Please note that these analyses were conducted by SABIC on specific dates and SABIC reserves the right to change any of the information stipulated herein without prior notice. There is no obligation on SABIC to revise or update the report. Any use of the report is at the sole risk of the recipient, SABIC does not guarantee the accuracy of the information provided herein, and SABIC shall bear no responsibility or liability for, and disclaims any and all warranties regarding the recipient's reliance on the report.