

INNOVATION AND SUSTAINABILITY UPDATE

MAJOR HIGHLIGHTS DURING Q1 2024

May 2024

1.0

PROJECTS AND BUSINESS
GROWTH

SABIC LAUNCHED ITS 1st INTEGRATED ANNUAL REPORT



SABIC published its first Integrated Annual Report under the theme, “Chemistry that Shapes Tomorrow”. By integrating the annual report, sustainability report, and financial statements into a single unified narrative outlining the company's strategy, governance, and performance, SABIC aims to enhance the quality of its disclosures to stakeholders, demonstrating a commitment to transparency and accountability in financial markets. [Find out more](#)

START-UP OF WORLD'S FIRST LARGE-SCALE ELECTRICALLY HEATED STEAM CRACKING FURNACE



SABIC continues to work collaboratively with key industry players to help drive the sustainability of the global petrochemical industry. Most notably, SABIC, BASF, and Linde recently celebrated the inauguration of the world’s first demonstration plant for large-scale electrically heated steam cracking furnaces. Following three years of development, engineering, and construction work, the regular operation of the demonstration plant is now ready to start at BASF’s Verbund site in Ludwigshafen, Germany. The new technology has the potential to reduce CO₂ emissions by at least 90% compared to technologies commonly used today. [Find out more](#)

2.0

PRODUCT INNOVATION
AND COLLABORATION

SABIC SIGNS MEMORANDUM OF UNDERSTANDING WITH PASHUPATI GROUP TO TARGET RECYCLING OPPORTUNITIES IN INDIA




SABIC signed a Memorandum of Understanding (MoU) with Pashupati Group, a leading Indian recycler of plastic waste and supplier of high-quality recycled products. The MoU is targeted at developing local recycling opportunities in India and expanding SABIC's global network of qualified recycling partners. The agreement is designed to explore, evaluate and develop local business opportunities for recycling of used plastic including the potential for advanced conversion to pyrolysis oil as feedstock for SABIC's certified circular polymers.

 [Find out more](#)

CONTINUOUSLY STEERING OUR PORTFOLIO TOWARDS MORE SUSTAINABLE SOLUTIONS




SABIC launched its LNPT™ ELCRES™ SLX1271SR resin, a new addition to the weatherable LNPT™ SLX copolymer portfolio. This specialty material features enhanced scratch and mar resistance and a high-gloss surface finish to provide the automotive industry with a new molded-in color solution for exterior components. LNPT™ ELCRES™ SLX1271SR resin also delivers exceptional weatherability, continuous UV stability and good mechanical performance. Customers can leverage environmental and potential system cost advantages of paint elimination while maintaining the attractive appearance of exterior parts over time.

 [Find out more](#)

SABIC AT BOAO FORUM FOR ASIA 2024: UNLOCKING SYNERGIES FOR SUSTAINABLE GROWTH




SABIC issued a resounding call to action at the Boao Forum for Asia (BFA) Annual Conference 2024, urging companies around the world to unite and create synergies that drive sustainable growth. Building on its 16-year strategic partnership with the BFA, SABIC promotes advanced materials and service solutions are helping to create synergies between customers and partners from a wide range of industries, supporting key applications that accelerate the world's transition to a circular carbon economy.

 [Find out more](#)

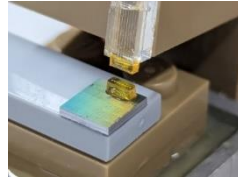
PILOTING ADVANCED RECYCLING IN USED MEDICAL PLASTIC APPLICATIONS



In a collaboration with Jessa hospital, SABIC successfully demonstrated the feasibility of recycling used medical plastic back into the medical materials stream. The project was initiated together with the dialysis department at Jessa Hospital, one of the largest non-university medical clusters in the Limburg region of Flanders, Belgium. Serving as a pilot proof-of-concept, used medical plastic generated at Jessa's hospitals was converted to pyrolysis oil in an advanced recycling process, delivering circular feedstock for SABIC's production of TRUCIRCLE™ polymers in medical grade quality with the same performance, purity and physiological safety as virgin-based medical grade polymers.

 [Find out more](#)

SABIC TO DEMO AT OFC 2024 EXTEM™ RESINS WELL SUITED FOR MICRO-LENS ARRAYS IN CO-PACKAGED OPTICS




SABIC's EXTEM™ RH resins support emerging optical technologies by helping enable cost-effective, high-volume production of micro-lens arrays. SABIC's EXTEM™ RH resins overcome drawbacks of traditional glass and thermosets and other thermoplastic resins by maintaining dimensional and optical tolerances of complex shapes across a broad temperature range. SABIC will demonstrate at the 2024 Optical Fiber Communication (OFC) Conference and Exhibition the advantages of its Edison Award-winning EXTEM™ RH series resins for production and assembly of micro-lens arrays (MLAs) in commercial onboard and co-packaged optics.

 [Find out more](#)

CHINAPLAS 2024: SABIC SUPPORTS INDUSTRY TRANSFORMATION THROUGH INNOVATION AND COLLABORATION


SABIC, unveiled its "COLLABORATE TO GROW, INNOVATE TO WIN" booth at CHINAPLAS 2024 in Shanghai, China. Occupying the largest booth at CHINAPLAS this year, the SABIC exhibition featured a series of products debuted in China that address pressing market trends of renewable energy, circular economy, quality of life, and electrification, and will further deepen SABIC's collaboration with the industry value chain.

 [Find out more](#)

SABIC, NAPCO AND FONTE JOIN FORCES TO LAUNCH FIRST BREAD PACKAGING MADE WITH FULLY RECYCLED POST-CONSUMER PLASTIC IN KSA



SABIC announced the successful roll-out of the first circular packaging project in Saudi Arabia as part of its TRUCIRCLE™ program to accelerate the implementation of a circular plastic economy and introduced bread bags made with SABIC's certified circular polyethylene (PE) in their Oat Arabic Bread. The bags are made by Napco National, a vertically integrated Saudi manufacturer of flexible film and packaging products, using two food-contact certified circular polyethylene resin grades (LLDPE) from SABIC's TRUCIRCLE™ portfolio.

 [Find out more](#)




3.0

AWARDS AND
RECOGNITIONS

SABIC'S INNOVATIVE SOLUTIONS WIN FIVE EDISON AWARDS

SABIC is committed to continued leadership in innovation as a driving force to its growth and sustainable value creation. This dedication was recognized once again by the prestigious Edison Awards 2024 for five of its innovative solutions in the categories of material science and consumer solutions. This is the fourth year in a row that SABIC's solutions are recognized by Edison Awards, which honors the world's most innovative new products, services and business leaders. The diversity in the award categories reflects SABIC'S wide range of innovative solutions that helps meet The world's growing sustainability challenges.

 [Find out more](#)




RINGIER TECHNOLOGY INNOVATION AWARDS 2024, EARNING RECOGNITION FOR R&D EXCELLENCE

SABIC was granted Ringier Technology Innovation Awards 2024 for its LNP™ ELCRES™ SLX1271SR resin, after rigorous appraisal and evaluation among 101 nominated products. Ringier Technology Awards is one of the most influential and authoritative awards in the industry. Plastics Industry – Ringier Technology Innovation Awards covers six categories, including raw materials and additives, rubber/elastomer materials and additives, etc., aiming to recognize outstanding products which promote the development of the industry.  [Find out more](#)



SABIC SWEEPS TOP EMPLOYER AWARDS IN ASIA PACIFIC FOR 11TH CONSECUTIVE YEAR

SABIC was named a Top Employer in Asia Pacific by the Top Employers Institute in its annual certification that recognizes excellence in work conditions that employers build for its people. This marks the eleventh year that SABIC received regional recognition. SABIC was also recognized as the Top Employer 2024 in five of its key Asian markets – India, Japan, Singapore and South Korea for the past 11 years, alongside China for the fourteenth year running.  [Find out more](#)

