

BOROUGE FACT SHEET

ABOUT US

- Established in 1998, Borouge is a strategic partnership between ADNOC and Borealis
- Borouge's mission is 'value creation through people and innovation'
- The company's innovative polyolefin solutions make modern life possible and contribute to addressing global challenges, i.e. climate change, food protection, access to water, energy, healthcare, agriculture and waste management
- Borouge became listed on the Abu Dhabi Securities Exchange (ADX), making it the largest-ever listing in Abu Dhabi history and the largest-ever petrochemicals IPO in the Middle East

SUSTAINABILITY

- Borouge is committed to the well-being of society and the preservation of the environment
- The company has set its 2021 Sustainability Goals together with 18 specific, measurable improvement targets to optimise the social, environmental and economic impact of its operations
- Borouge is committed to exploring and driving opportunities toward a circular economy, well-being of society and preservation of the environment, while addressing the economic expectations of the shareholders
- The company continues to provide and further develop solutions that are fully recyclable, and it has added recycled polyolefins to its packaging portfolio
- Borouge is also developing advanced mono-materials for the packaging industry, enabling the recycling of post-consumer packaging

BOROUGE'S CORPORATE SOCIAL RESPONSIBILITY INITIATIVES

- Waste free environment (Preserving environment)
- Water for the world (Accessing to clean water and sanitation)
- Polymers on the move (Promoting science education)
- Borouge without borders (Encouraging volunteerism)
- Project STOP (Preventing the leakage of plastics into the environment and oceans)
- Sustainable campus initiative (Enhancing sustainable practices across UAE campuses)

INNOVATION

- Innovation plays a vital role to support the polyolefins industry through developing new creative solutions that bring value to Borouge's customers, converters and end-users
- Innovation is at the core of Borouge's business, and it employs more than 120 scientists, researchers and technicians in the innovation function
- Borouge has 25 polymer research labs for polymer analysis, processing and application testing and has been granted more than 600 patents for newly developed products
- Borouge has filed more than 1,000 patent applications
- Borouge has access to proprietary Borstar® technology through its strategic partnership with Borealis
- More than 25% of Borouge's annual sales volume is derived from new product innovations
- Borouge Innovation Centre works closely with the European Innovation Centres of Borealis
- Borouge also has an Application Centre in Shanghai, China, equipped with advanced R&D facilities to deliver innovative solutions and develop high quality compounds for automotive and non-automotive applications

GROWTH AND ICV

- Production started in Ruwais in 2001
- Over the past two decades, Borouge increased its production capacity of polyolefins by 10X
- Borouge's fourth expansion project in Ruwais will contribute to increasing its total production capacity to 6.4 million tonnes per year by 2025
- Borouge started-up its new PP5 unit in Ruwais in the first quarter of 2022
- PP5 achieved a 61% ICV score and a total of 30% of all installed equipment are 'Made in UAE'
- Borouge supports the 10-year strategy implemented by the Ministry of Industry and Advanced Technology to achieve sustainable economic development in the UAE, to "Make It in The Emirates", in addition to supporting the UAE's economic diversification
- Borouge supports the Abu Dhabi Industrial Strategy that was launched by the Abu Dhabi Department of Economic Development (ADDED) and ADNOC.

- As a UAE industrial champion and enabler of the petrochemical industry, Borouge supports the local supply chain and contributes to the UAE In-Country Value (ICV) programme, leveraging local purchasing power to grow the industrial sector.

SALES AND MARKETING

- Borouge has 12 sales, marketing and representative offices in the Middle East, Asia and Africa and warehouses and logistics hubs in the UAE, GCC and MENA, Asia North, Asia South and Europe

Examples of collaboration with local customers:

- For almost two decades, Borouge collaborated with Dubai-based Ducab by providing them with our innovative cross-linked polyethylene (XLPE) energy solutions to help them make low voltage, medium voltage and high voltage power cables
- Borouge also partnered with the Union Pipes Industry (UPI) to manufacture reliable piping systems that were installed in different mega projects including the Barakah Nuclear Energy Plant
- Borouge's infrastructure solutions were used in the stormwater discharge tunnel from the Expo 2020 site, as well as its energy solutions which have been used for power cables at Expo 2020

TARGET MARKETS AND SUPPLY CHAIN

- Borouge's main markets cover the Middle East, Asia Pacific, Indian Subcontinent and Africa
- Borouge exports its polymers to customers globally and has more than 11 shipping partners, and 17 land transport partners who distribute its solutions in the Middle East, covering more than 1,000 shipping routes
- Borouge has programmes in place to reduce the supply chain CO₂ footprint
- Borouge is the largest shipper and exporter of non-oil products through Khalifa Port

MEGAPROJECTS THAT USED BOROUGE'S PRODUCTS LOCALLY, REGIONALLY AND GLOBALLY

Locally

- **Burj Khalifa, Dubai** (MV and LV cables, hot and cold water piping solutions) with Ducab
- **Ferrari World, Abu Dhabi** (MV and LV cables, hot and cold water piping solutions) with Ducab
- **ADNOC HQ** (PP-R pipes for hot and cold water supply network) with API
- **EXPO 2020** (HV, MV and LV cables, PE100 pipes) with Ducab and Union Pipes Industry
- **Sheikh Mohammed Bin Rashid Al Maktoum Solar Park** (HV cables) with Ducab
- **Museum of the Future** (LV and MV cables, PP-R pipes) with Ducab
- **Louvre Abu Dhabi** (MV and LV cables, PP-R pipes) with Ducab
- **Etihad Railway network** (LV cables) with Ducab
- **Etihad Towers, Abu Dhabi** (PP-R pipes for hot and cold water network, MV and LV cables) with Ducab
- **Barakah Nuclear Energy Plant, Abu Dhabi** (water pipe and energy cables solutions) with Union Pipes Industry
- **Al Qana project** (Water Pipes) with Naffco and Hepworth

Regionally

- **Makkah Mosque Expansion, KSA** (Medium and Low Voltage cables) with Bahra Electric

Globally

- **Submarine Windfloat Atlantic, Portugal** (HV cables) with Hengtong International Submarine Cable System
- **Zhoushan-Daishan Bridge Island Connection, China** (HV cables) with Chongqing Taishan Cable Co. Ltd.
- **Singapore Sports Hub, Singapore** (piping systems) with Vesbo Piping Systems