

## Press Release

### **BOROUGE HELPING POWER EGYPTIAN 'DECENT LIFE PROJECT' TO BENEFIT 50 MILLION PEOPLE**

*Borouge partnered with Egypt Gas to deliver energy needs to thousands of families under the Hayah Karima Project*

*Borouge solutions withstand high UV incidents, feature crack resistance, high flexibility, and durability to optimise gas piping systems in Egyptian communities*

**Cairo, Egypt – January 12, 2022:** Borouge, a leading petrochemical company providing innovative, value-creating polyolefin solutions, has collaborated with the gas distribution company, Egypt Gas, to provide energy and infrastructure solutions to power thousands of households as part of the 'Hayah Karima' initiative (meaning Decent Life). The USD 38.2 billion (EGP 600 billion) project aims to improve the quality of life and standard of living of over half of Egypt's population – mainly in the poorest rural communities - under the national Vision 2030.

The Egyptian Ministry of Petroleum is planning to provide natural gas to nearly 1,332 villages under Hayah Karima. Borouge is working closely with Egypt Gas to accelerate the expansion of the local natural gas network.

For over two decades, Borouge's gas distribution pipes made from BorSafe™ ME3441, a medium density polyethylene (MDPE) material, have been delivering energy to Egypt safely and reliably. BorSafe™ ME3441 MDPE is currently being used in the Hayah Karima project and enables the manufacturing of highly flexible pipes which are essential in piping systems found in sub-mains and housing connections. Furthermore, Borouge's energy and infrastructure solutions are ideal for meeting the rapidly growing expansion needs of the Egyptian national gas grid.

To support the needs of the mega project, Egypt Gas will also be using Borouge's BorSafe™ HE3492-LS-H application, known for its superior properties which allow it to be extruded with significantly less plate-out, and have good low sag performance. BorSafe™ HE3492-LS-H PE100RC orange pipe resins are also capable of withstanding higher pressures, high stress situations and higher UV incidence allowing it to be safely stored outdoors for extended periods of time. These properties present an added safety benefit for transport and installation companies and outperforming similar polyethylene grades.

Khalfan AlMuhairi, Senior Vice President, Middle East and Africa Exports, Borouge said: "Borouge's solutions offer several processing benefits to ensure that utility companies and Egyptian public benefit from safe and reliable pipe networks – powering their energy needs, today and tomorrow. Our long-standing partnership with Egypt Gas is a testament to their trust and confidence in our capabilities. Hayah Karima is a highly ambitious project that we proud to be part of, and we look forward to continuing to build communities in Egypt."

To meet the growing global demand for differentiated polyolefin solutions, Borouge recently announced its fourth world-scale expansion of its Ruwais Complex - Borouge 4. The new facility will have an industry-leading focus on sustainability by leveraging the capabilities of both ADNOC and Borealis. Borouge 4 will utilise Borealis' proprietary Borstar® technology, to produce a product portfolio focused on durable applications for energy, infrastructure, advanced packaging, and agriculture sectors.

**END**

#### **About Borouge**

A joint venture between ADNOC and Borealis, Borouge is a leading petrochemicals company that provides innovative plastics solutions for the energy, infrastructure, mobility, packaging, healthcare and agriculture industries. Following the

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fourth world-scale expansion, Borouge will become the world's largest single-site polyolefin complex by 2025, with an overall production capacity of 6.4 million tonnes annually. [www.borouge.com](http://www.borouge.com)

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