

October 27, 2010

## Borouge's Abu Dhabi plant on track to deliver

- Borouge 2, Borouge's US\$5 billion mega-project in Abu Dhabi, UAE on track
- Polyolefin production capacity tripled to 2 million tonnes per year
- Expanded plant includes the world's largest ethane cracker and olefins conversion unit
- Polypropylene manufacturing capability added to Borouge's production portfolio

At the K-2010 Fair in Dusseldorf, Germany, Borouge, a leading provider of innovative, value creating plastics solutions, confirmed that its expanded plant in Abu Dhabi, UAE, is starting-up as planned.

The mega-project Borouge 2, valued at an estimated US\$5 billion, triples the annual polyolefins production capacity of the plant to 2 million tonnes per year. This marks a significant increase in the Company's capability to serve its customers with innovative plastics solutions for infrastructure applications (including pipe systems, and power and communications cables), automotive components and advanced packaging.

Borouge's has introduced two new Borstar® enhanced polypropylene (PP) units to the plant, each with an annual production capacity of 400,000 tonnes, and almost doubled its polyethylene (PE) annual production capacity to over 1.14 million tonnes. The unique bimodal Borstar process and catalyst technology from Borealis enables Borouge to provide a differentiated range of PE and PP solutions to its customers. The expanded plant also boasts the world's largest ethane cracker and olefins conversion unit for the production of propylene.

In order to enhance and optimize its service to its customers, Borouge has established logistics hubs in Abu Dhabi, Singapore and China, and is working closely with its customers and the market to develop robust supply chains that meet their needs.

In China, Borouge has invested in a manufacturing plant in Shanghai for the rapidly growing automotive and appliance markets in Asia, and a second plant is planned for Guangzhou.

To meet specific customer application demands and to lead the way in the development of the next generation of plastics solutions, Borouge is building an Innovation Centre in Abu Dhabi, to be completed by the end of 2011.

### **The Future**

Despite the volatile global economic environment, Borouge continues to forged ahead with its plans to significantly increase the production capability of the plant with the full support of its owners, world-leading gas and oil company Abu Dhabi National Oil Company (ADNOC) and Austria based Borealis, a leading provider of chemical and innovative plastics solutions.

Through its project Borouge 3, the company is further expanding the petrochemical plant in Abu Dhabi by 2.5 million tonnes per year to a total annual capacity of 4.5 million tonnes by the end of 2013, creating the world's largest integrated polyolefins plant.

#### **Borouge Capacity Overview**

##### **Abu Dhabi**

- 2.1 million tonnes of ethylene per year (EU1/EU2)
- Olefins Conversion Unit 752,000 tonnes of propylene per year (OCU)
- 1,14 million tonnes of polyethylene per year (PE1/PE2/PE3)
- 800,000 tonnes of polypropylene per year (PP1/PP2)

##### **Shanghai**

- 50,000 tonnes per year of polypropylene compounded resins

**End**

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**About Borouge**

Borouge is a leading provider of innovative, value creating plastics solutions. A joint venture between the Abu Dhabi National Oil Company (ADNOC), one of the world's major oil and gas companies, and Austria based Borealis, a leading provider of chemical and innovative plastics solutions, Borouge is a groundbreaking international partnership at the forefront of the next generation of plastics innovation.

Borouge has its headquarters in the United Arab Emirates and Singapore, employs approximately 1,600 people representing more than 40 nationalities and serves customers in more than 50 countries across the Middle East, Asia-Pacific, Indian sub-continent and Africa.

Building on Borealis' unique Borstar® technology and experience in polyolefins for more than 50 years, Borouge provides innovative, value creating plastics solutions for the infrastructure (pipe systems, and power and communication cables), automotive and advanced packaging markets.

In 2010 Borouge tripled its annual production capacity in Abu Dhabi to 2 million tonnes and an additional 2.5 million tonnes per year is scheduled for completion by the end of 2013 to create the world's largest integrated polyolefins plant. Borouge is also investing in plants and logistics hubs in Asia and an Innovation Centre in Abu Dhabi. Today Borouge and Borealis manufacture over 5.4 million tonnes of polyethylene and polypropylene annually. Focused on Value Creation through Innovation they ensure that their customers throughout the value chain, around the world, can always rely on superior products and security of supply. Borouge is committed to the principles of Responsible Care® and together with Borealis proactively contributes towards addressing the world's water and sanitation challenges through their Water for the World™ initiative.

**For more information visit:**

Borouge: [www.borouge.com](http://www.borouge.com);

Borealis: [www.borealisgroup.com](http://www.borealisgroup.com);

Water for the World: [www.waterfortheworld.net](http://www.waterfortheworld.net)

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