

Update on Sadara – a game changer

Dow has recently presented a report on current developments at the huge Sadara facility, currently under construction in the port of Jubail, Saudi Arabia. The plant is the largest integrated petrochemical site to be constructed at one time.

114,000 t of steel, 700,000 m³ of concrete, 2,500 km of pipework, and 5,400 km of cable will be used in construction. The project is reported to be on time, on budget, and with a Best in Class safety record, which is an incredible achievement considering the project has mobilised 44,000 workers. The utilities and cracker are reported to be 68 % complete and the isocyanates plants are 48 % complete. The first plant will be ready to operate mid-2015 with full production expected during 2016.

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When completed, the site will employ 3,862 staff, many of whom are currently being trained at **Saudi Aramco** and **Dow** sites across the world. The site will have 26 process plants producing 3 million t of products annually and generating annual sales revenues of USD 6 – 8 billion.

Sadara will be a game changer, according to Dow, as it is a fully integrated site with basic materials going directly to a PlasChem Park for formulation and compounding into higher value products. This also creates captive demand through a secure and reliable supply chain.

Dow has estimated that its share of the global MDI market will increase in Western Europe from 15 % to 16 %, in Middle East and Africa from 12 % to 15 %, in Eastern Europe from 27 % to 30 %, in Northern Asia from 4 % to 6 % and in Southeast Asia from 11 % to 12 % once Sadara is operational.

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<http://www.gupta-verlag.com/general/news/industry/14263/update-on-sadara-a-game-changer>