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[Dow METEOR™ Technology Selected for New MEGlobal MEG Production Facility on the U.S. Gulf Coast](http://www.dow.com/en-us/news/press-releases/dow-meteor-technology-selected-for-new-meglobal-meg)

## **Dow METEOR™ Technology Selected for New MEGlobal MEG Production Facility on the U.S. Gulf Coast**

**MIDLAND, Mich., July 08, 2016** - The Dow Chemical Company (NYSE: DOW) today announced that MEGlobal, a wholly-owned subsidiary of EQUATE Petrochemical Company, has undertaken a competitive evaluation process and has selected Dow METEOR™ Ethylene Oxide/Ethylene Glycol (EO/EG) Process Technology and METEOR™ EO-RETRO Catalyst to construct its monoethylene glycol (MEG) production facility on the U.S. Gulf Coast – its first manufacturing unit in the U.S. “We are very pleased that MEGlobal selected Dow’s EO/EG technology and catalyst for its first U.S. MEG facility,” said Faye Miller, Dow global commercial director, Licensing & Catalysts. “This is state-of-the-art technology for a world-class facility, and we expect MEGlobal to reap the many rewards that come from Dow’s catalyst technology and the unique process simplicity that is the hallmark of the METEOR process.”

Dow’s METEOR™ Technology is the industry leading, low capital technology for world-scale EO/EG manufacturing facilities. It combines a high activity and high selectivity catalyst with a streamlined process design that results in lower capital and energy cost, high raw material efficiency, excellent operational reliability, and inherent safety and environmental features.

To date, Dow has licensed METEOR™ Technology for plants around the world with capacities to produce approximately 4.5 million metric tons per year of ethylene oxide equivalents.

Plans to construct the new 700 kta MEG production facility were previously announced (<http://www.dow.com/en-us/news/press-releases/meglobal-to-build-new-meg-production-facility-at-dows-oyster-creek-operations>) in March 2016. The unit is expected to come online in mid-2019. It will be adjacent to Dow’s Oyster Creek site in Freeport, Texas.

### **About Dow**

Dow (NYSE: DOW) combines the power of science and technology to passionately innovate what is essential to human progress. The Company is driving innovations that extract value from material, polymer, chemical and biological science to help address many of the world's most challenging problems such as the need for clean water, clean energy generation and conservation, and increasing agricultural productivity. Dow's integrated, market-driven, industry-leading portfolio of specialty chemical, advanced materials, agrosiences and plastics businesses delivers a broad

range of technology-based products and solutions to customers in approximately 180 countries and in high-growth sectors such as packaging, electronics, water, coatings and agriculture. In 2015, Dow had annual sales of nearly \$49 billion and employed approximately 49,500 people worldwide. The Company's more than 6,000 product families are manufactured at 179 sites in 35 countries across the globe. On June 1, 2016, Dow became the 100 percent owner of Dow Corning Corporation's silicones business, a global company with sales of greater than \$4.5 billion in 2015, 25 manufacturing sites in 9 countries and approximately 10,000 employees worldwide. References to "Dow" or the "Company" mean The Dow Chemical Company and its consolidated subsidiaries unless otherwise expressly noted. More information about Dow can be found at [www.dow.com](http://www.dow.com) (<http://www.dow.com/>).

## **About MEGlobal**

MEGlobal is a world leader in the manufacture and marketing of merchant monoethylene glycol and diethylene glycol (EG). Established in July 2004, MEGlobal is a wholly-owned subsidiary of EQUATE Petrochemical Company and is headquartered in Dubai, United Arab Emirates. With approximately 200 employees worldwide, MEGlobal serves customers around the world, and has production facilities in Fort Saskatchewan and Prentiss, Alberta, Canada. EG is used as a raw material in the manufacture of polyester fibers, polyethylene terephthalate resins (PET), antifreeze formulations and other industrial products. For more information, visit [www.MEGlobal.biz](http://www.MEGlobal.biz) (<http://www.meglobal.biz/>).

## **About EQUATE**

Established in 1995 as Kuwait's first international joint-venture, EQUATE Petrochemical Company (EQUATE) embodies its "Partners in Success" slogan through the partnership between Petrochemical Industries Company (PIC), The Dow Chemical Company (Dow), Boubyan Petrochemical Company (BPC) and Qurain Petrochemical Industries Company (QPIC). Commencing production in 1997, EQUATE is currently the owner and single-operator of several fully integrated world-class petrochemical units, within the Greater EQUATE joint-venture, that annually produce over 5 million tons of the highest quality grades of Ethylene, Polyethylene (PE), Ethylene Glycol (EG), Polypropylene (PP), Styrene Monomer (SM), Paraxylene (PX), Heavy Aromatics (HA) and Benzene (BZ). The products are marketed throughout the Middle East, Asia, Africa and Europe. Alongside being a leading industrial organization, EQUATE dedicates its utmost commitment and care to overall sustainability wherever it operates in cooperation with public and private bodies, including employees, society and customers, in all relevant fields, such as human development, environment, education, health and public awareness. [www.equate.com](http://www.equate.com) (<http://www.equate.com/>).

## **For editorial information**

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## Financial Reporting

<b>Dow Chemical(DOW)</b>	Last Price: <b>52.5</b>
Volume: <b>1</b>	Change: <b>-0.45</b>
High: <b>53</b>	Low: <b>52.29</b>

Last Trade: 2016-07-21T16:02:18-04:00

Stock Performance > (<http://www.dow.com/en-us/investor-relations/stock-information>)

## Events

Jul-28      **The Dow Chemical Company Q2 2016 Earnings Release**  
 (<http://www.dow.com/en-us/events/the-dow-chemical-company-q2-2016-earnings-release>)

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Sep-15      **Swiss Chemical Society Fall Meeting**  
 (<http://www.dow.com/en-us/events/swiss-chemical-society-fall-meeting>)

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Sep-24      **WEFTEC**  
 (<http://www.dow.com/en-us/events/weftec>)

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