

Technip and Air Products Global Hydrogen Alliance Marks 20 Years of Success

2013-04-23 07:05:00 by ginamc



Technip and Air Products are celebrating two decades of operational excellence and success to mark the 20-year milestone of the longest and most productive global hydrogen(1) alliance supporting the oil and gas industry around the world.

The global alliance(2) was formed in 1992 to meet refining industry demands for outsourced hydrogen to make cleaner burning transportations fuels. During two decades, Technip and Air Products have constructed 35 steam methane reformer (SMR) hydrogen production plants. Located in 11 countries, the combined facilities provide the refining and petrochemical industry with more than 56 million standard cubic meters per day of hydrogen.

Thierry Pilenko, Technip's Chairman and CEO, stated: "Technip is proud to be a member of this alliance. The valuable feedback we have received from the plants designed for Air Products, coupled with Technip's high standards in design and engineering, have improved long-term operations, where reliability over the years is the main focus. In the end, the refining industry benefits by receiving a reliable and cost-effective source of hydrogen. In addition, our global footprint ensures that Technip can accompany its clients around the world, on their projects of tomorrow."

John E. McGlade, Chairman, President and CEO of Air Products, said: "This alliance led the global refining industry's major shift in decision-making to purchase hydrogen from a third-party instead of making its own. Outsourced hydrogen is supplied to our customers on a 24/7 basis in tonnage quantities, and is a critical requirement for refineries to meet clean fuels standards. We are very proud to have been working side-by-side with Technip on several continents to help our customers in helping to meet the world's growing energy needs in the most reliable, efficient and sustainable manner."

To commemorate the 20-year milestone of the alliance, Technip and Air Products awarded a total of \$200,000 in scholarships to four colleges and universities: Indian Institute of Technology (Madras, India); King Abdullah University of Science and Technology (Saudi Arabia); Lehigh University (Bethlehem, Pennsylvania); and Rice University (Houston, Texas).

(1) Hydrogen is widely used in petroleum refining processes to remove impurities found in crude oil such as sulfur, olefins and aromatics to meet the product fuels specifications. Removing these components allows gasoline and diesel to burn cleaner and thus makes hydrogen a critical component in the production of cleaner fuels needed by modern, efficient internal combustion engines.

(2) The Technip and Air Products global alliance provides the worldwide refining industry with competitive technology and world-class safety. Technip provides the design and construction expertise for steam reformers while Air Products provides the gas separation technology. Technip, from its large reference base, and Air Products, through its extensive operating network, also bring effective operational and engineering knowledge to “design-in” high reliability and efficiency. The plants are operated and maintained by Air Products under long-term agreements with customers.

Public Relations

Christophe Bélorgeot

Tel. +33 (0) 1 47 78 39 92

Floriane Lassalle-Massip

Tel. +33 (0) 1 47 78 32 79

E-mail: press@technip.com

Investor and Analyst Relations

Kimberly Stewart

Tel. +33 (0) 1 47 78 66 74

E-mail: kstewart@technip.com

Chuan Wang

Tel: +33 (0) 1 47 78 36 27

E-mail: chuwang@technip.com

Technip's website <http://www.technip.com>

<http://www.rovworld.com/modules.php?name=News&file=article&sid=6539>