

Aker Solutions Completes Its Deliveries for the World's First Subsea Compression System

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The world's first subsea gas compression system went on stream yesterday at the Statoil-operated Åsgard field. Aker Solutions has delivered the subsea compression system for this field development.

"We're immensely proud to be part of this achievement, which is a major milestone for our industry," said Aker Solutions' Chief Executive Officer Luis Araujo. "The close collaboration we've had with Statoil and our suppliers has been essential to ensure the successful delivery of this break-through technology."

Aker Solutions in December 2010 was awarded the contract by Statoil to deliver the system, which consists of modules for two identical sets of compressors, pumps, scrubbers and coolers fitted together in an 1,800-metric ton steel frame. These components were delivered to Statoil ready for installation on the seafloor of the Åsgard field in the Norwegian Sea.

Placing the compressor on the seabed near the wellheads, rather than on a platform, improves recovery rates and reduces capital and operating costs. Subsea compression also leaves a smaller environmental footprint and is safer to operate than a platform.

The Åsgard field's operator is Statoil and license partners are Petoro, Eni Norge, Total E&P Norge and ExxonMobil E&P Norway. Aker Solutions has supported Statoil on installation, testing and start-up activities. The compression system is designed for large flow rates, built to be reliable, efficient and flexible. The versatile technology is of particular value for developments in deepwater and harsh environment areas.

Aker Solutions is continuing to improve future versions, to deliver slimmer and more cost-efficient solutions.

Source: Aker Solutions