
Press release

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MAN compressor technology for the Baltic energy market

MAN Energy Solutions receives an order from Estonian TSO Elering AS to deliver two MOPICO® compressor systems for gas transport.

For MAN Energy Solutions Switzerland Ltd, "Baltic 2018" is the first order within the Baltic Energy Market Interconnection Plan (BEMIP), the most important energy supply initiative for the Baltic region. "We are very proud to have convinced our customer with MAN's unique technology know-how," says Uwe Lauber, CEO of MAN Energy Solutions. "With this order we further strengthen our position in the European gas transport market with our compressor solutions."

As the next step in integrating the Baltic states Lithuania, Latvia and Estonia into the European energy grid, the "Balticconnector" pipeline is part of the BEMIP plan. This pipeline will ensure the connection of the Finnish and Estonian gas grids. Starting in the Finnish town of Siuntio, it runs to Ingå (Finland), continuing underwater to Paldiski (Estonia) and stretches via Kiili to Puiatu. The project is co-financed by the Connecting Europe Facility of the European Union.

The order includes two MOPICO® (**MO**tor **PI**pipeline **CO**mpressor) RM40 with a MAN M33 motor each and a corresponding AMB system (Active Magnetic Bearing System) supplied by MAN owned MECOS. In addition to the compressor systems, the scope includes the delivery, planned for summer 2019, as well as their commissioning. The compressor trains are designed, manufactured and tested at MAN Energy Solutions in Zurich, Switzerland.

The compressor systems will be installed in the Estonian towns Paldiski and Puiatu, which are around 200 kilometers apart. In order to enable large volumes of gas to be transported across longer distances, the compressors have to increase the pressure in the pipeline on one hand, but also keep the required pressure level stable on the other. The MOPICO® for Paldiski will compress the natural gas to approx. 65 bar and the MOPICO® for Puitatu will then compress it to approx. 55 bar.

When it comes to differentiating between MAN and the competition, diverse aspects are of importance: "Our proven MOPICO® systems are hermetically sealed and use the magnetic bearing technology developed by MECOS. As a result, they require little space and are emission- & oil-free," explains Christian Brotel, Head of Sales Oil & Gas Midstream. MAN technologies such as these are increasingly becoming the standard and are frequently required by European gas transmission system operators. "The cost effectiveness, high efficiency, operational flexibility and low-maintenance nature of our machines are further benefits that we can bring to the customers."

MAN Energy Solutions enables its customers to achieve sustainable value creation in the transition towards a carbon neutral future. Addressing tomorrow's challenges within the marine, energy and industrial sectors, we improve efficiency and performance at a systemic level. Leading the way in advanced engineering for more than 250 years, we provide a unique portfolio of technologies. Headquartered in Germany, MAN Energy Solutions employs some 14,000 people at over 120 sites globally. Our after-sales brand, MAN PrimeServ, offers a vast network of service centres to our customers all over the world.



Rendering of the MOPICO® (MOtor PIpeline COmpressor)



The MOPICO[®]-Compression systems will be installed in Paldiski and Puiatu