

Siemens wins compression contract for Golden Pass LNG export project

- **Siemens Gas and Power will supply three boil-off gas compressor trains to the Golden Pass LNG export terminal**
- **A 6.8-megawatt electric motor will drive each compressor package**

Siemens Gas and Power was awarded a contract from CCZ JV (a joint venture between Chiyoda International Corporation, McDermott International, and Zachry Group) to supply three cryogenic boil-off gas (BOG) compressor trains for the Golden Pass LNG export terminal in Sabine Pass, Texas, USA. The export facility is a joint venture between affiliates of Qatar Petroleum and ExxonMobil and will be integrated into the existing Golden Pass LNG import terminal. It will include the construction of three liquefaction process trains, each with a nominal output of approximately 5.2 million metric tons per annum (MTPA).

Siemens Gas and Power's scope of supply covers the engineering, manufacturing, and testing of the three, single-shaft centrifugal BOG compression packages, along with all installation and commissioning activities. Each of the compressor packages will be driven by a 6.8-megawatt (MW) electric motor. Manufacturing, testing, and packaging will take place in Duisburg, Germany.

The project scope also includes a frame agreement to supply all low-voltage electric motors and electric variable speed drives (1 – 200 horsepower) and all medium-voltage (250 – 1,500 horsepower) electric motors.

In addition to the BOG compressor trains, Siemens Gas and Power will also provide steam turbine generator sets for the Golden Pass LNG export terminal.

“With 90% global market share and a fleet that has accumulated more than 4.2 million hours of service, Siemens Gas and Power is a worldwide leader in cryogenic boil-off gas compression,” said Matthew Russell, Executive Vice President of LNG for Siemens Energy Oil & Gas Division. “We believe our expertise in the design and manufacturing of BOG compressors, along with our strong presence in the LNG market, played an integral role in securing the Golden Pass compression contract.”



Above: *Boil-off gas compressor.*

This press release and press picture are available at <https://sie.ag/2ZuwTey>

For further information on Siemens Gas and Power, see www.siemens.com/energy

For further information on Siemens' boil-off gas compressors, see <https://sie.ag/2mnUNac>

For further information on Siemens' steam turbine generators, see www.siemens.com/steamturbines

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