

Houston, July 9, 2019

## Siemens' gas turbine generator packages to power Eni Mexico Area 1 FPSO of MODEC

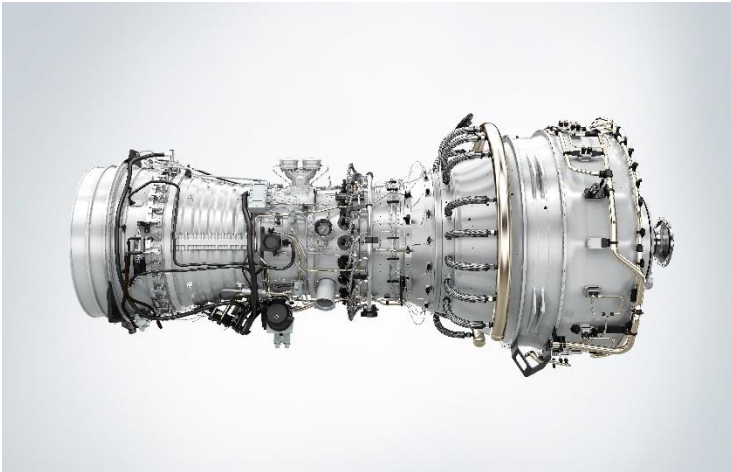
Siemens will provide MODEC with three 34-megawatt (MW) SGT-A35 gas turbine power generation packages that will power MODEC's floating production, storage, and offloading (FPSO) vessel. The vessel, referred to as the "Eni Mexico Area 1 FPSO," will be deployed in the Offshore Area 1 approximately 6 miles (10 kilometers) off the coast of Mexico at a water depth of approximately 105 feet (32 meters). The field is owned by a consortium of two companies including Eni Mexico S. de R.L. de C.V. ("Eni Mexico") as operator and Qatar Petroleum.

MODEC is responsible for the engineering, procurement, construction, mobilization, installation, and operation of the FPSO. Once operating in 2021, the FPSO is expected to process 90,000 barrels per day (bpd) of crude oil and have a storage capacity of 900,000 barrels of crude oil.

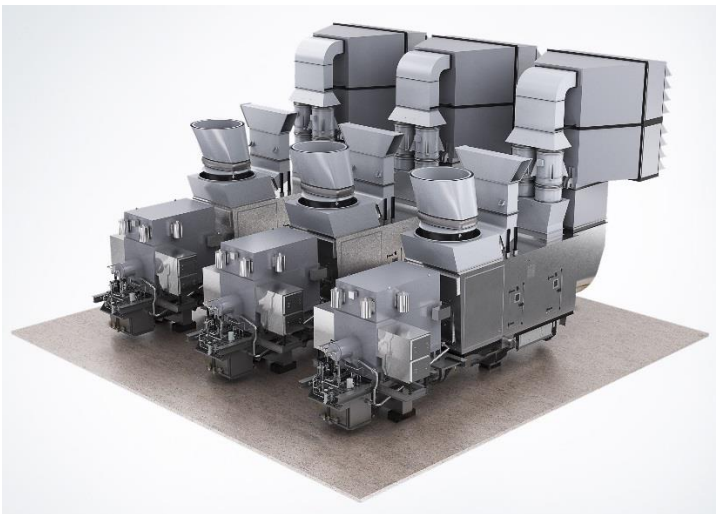
The SGT-A35 aeroderivative gas turbine (formerly the Industrial RB211), with a 3,600 rpm power turbine from the Rolls Royce marine MT30 gas turbine and directly coupled to a synchronous 2-pole generator, offers leading-class reliability and availability that is critical to this type of remote installation. The gas turbine packages feature lightweight, torque-tube-style baseplates, and modularized design with easy maintainability. Furthermore, the SGT-A35 gas turbine generation packages are dry low emissions (DLE)-ready, allowing for conversion to DLE-type engines if required for future upgrades. SIL 3 compliance was incorporated into the package design, as requested by MODEC for this specific project.

Last year, MODEC purchased four SGT-A35 gas turbine power generation packages for its FPSO Carioca MV30 for the S epia field operated by Petrobras, located in the giant "pre-salt" region of the Santos Basin.

"MODEC selecting us again for such a large-scale project confirms our strong position in the power generation business," said Patrice Laporte, Vice President of Oil and Gas for Siemens America. "Due to the fast-paced delivery schedule of the overall FPSO, we will supply the gas turbine generation packages within a very short lead time."



**Above:** Rendering of SGT-A35 gas turbine core engine.



**Above:** Three SGT-A35 gas turbine power generation packages, like those that will power Eni Mexico's FPSO vessel.

This press release and press pictures are available at <https://sie.ag/32gGeph>

For further information on the SGT-A35 gas turbine, visit <https://sie.ag/2R26Jfw>

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