

## Siemens and ST Engineering secure major order for floating power plant in Dominican Republic

- **Innovative hybrid power plant solution with integrated battery energy storage**
- **Flexible power supply with a capacity of 145 megawatts**

Siemens and the marine arm of ST Engineering in Singapore have jointly received an order for a SeaFloat barge-mounted power plant from Seaboard Corporation subsidiary Transcontinental Capital Corporation (Bermuda) Ltd., an Independent Power Producer (IPP). The project Estrella del Mar III in the Dominican Republic will provide the customer with a highly efficient power generation facility. The floating power plant is scheduled to start operation in the capital Santo Domingo in spring 2021.

Under a turnkey plug and play concept, Siemens as team leader will provide a gas-fired combined cycle power plant with a capacity of 145 megawatts (MW). Siemens will also deliver its innovative hybrid SIESTART solution, combining a flexible combined cycle power plant with a battery energy storage system from Fluence Energy. The partner ST Engineering will be responsible for the engineering design, procurement and construction of the floating power barge, the balance of plant and the installation of the floating power plant.

“Our trendsetting SeaFloat technology combines state-of-the-art combined cycle power plant technology with the mobility and flexibility required by the current and future energy market,” said Karim Amin, CEO Global Sales Siemens Power and Gas. “Our vision is a future with access to affordable but clean electricity and clean water for everyone. A tough challenge to achieve, but a necessity in light of climate

change and the need to provide electrical energy for the world's growing population," Amin added.

SeaFloat power plants can be moved to any site that is accessible by sea or major rivers. They can be used as base load, or emergency backup for existing power plants during peak loads or outages and to provide a fast power supply in the event of a humanitarian disaster. Typical applications include the power supply for remote areas like islands, the development of industrial areas on shorelines or major rivers (for example, chemical and desalination plants) as well as brownfield applications.

This press release and press pictures are available at [www.siemens.com/press/PR2018120090PGEN](http://www.siemens.com/press/PR2018120090PGEN)

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