



GE Power Conversion to partner with Keppel Shipyard for delivery of electrical modules on Petrobras FPSO vessels, P-80 and P-83

- GE Power Conversion has been chosen by Keppel Shipyard for the design, supply and delivery of two electrical modules for Petrobras' Floating Production Storage Offloading vessels (FPSO), coded P-80 and P-83, which will be used for offshore energy production.
- The modules will be constructed in Asia for anticipated delivery during 2024 and 2025 to Singapore for topside integration, utilizing specialist support and expertise from both GE's Asia and Brazil teams.

GE Power Conversion was recently awarded a contract from Keppel Shipyard Limited, a wholly-owned subsidiary of Sembcorp Marine Ltd, for the design, supply and delivery of two electrical modules for the Petrobras P-80 and P-83 Floating, Production, Storage and Offloading (FPSO) vessels that will operate in Brazil.

The integrated electrical module to be provided by GE Power Conversion is considered the “heart” of the platform as it provides all the distributed energy to provide electric power for the entire FPSO operations, in addition to housing equipment that controls the vessel. GE Power Conversion scope of supply includes medium voltage and low voltage switchboards, MCCs (motor control centers), high power transformers and UPS (Uninterruptible Power Supply) for both P80 and P-83 vessels.

As part of the project execution strategy, delivery of both P-80 and P-83 will be led by GE Power Conversion's Asia team, based in Singapore. The team includes engineering, project management and commissioning capability and leadership, with GE Power Conversion having long-standing experience working in Singapore's maritime and offshore sectors.

Recognizing the importance of local content in Brazilian national projects, GE Power Conversion's LATAM team will provide local engineering, project management and supply chain support, based in Belo Horizonte. The team in Brazil brings expertise developed during previous delivery of electrical modules to six of Petrobras' FPSOs operating in the pre-salt area, including P-75 and P-77 in the Búzios field.

Philippe Piron, President and Chief Executive Officer at GE Power Conversion, explained: “The world's offshore energy production market continues to grow and partnerships such as the one we have entered into with Keppel Shipyard Limited demonstrate GE Power Conversion's position as a global player. GE is committed to the Asia market and will continue to strengthen our presence in the region to enable us to better serve customers who are based there.”

Piron continued: “GE Power Conversion is proud to be alongside our customers as the global offshore industry continues to evolve, and to be supporting them in delivering on energy efficiency and electrification as part of maritime and energy sector transition.”



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About GE Power Conversion

GE Power Conversion, part of GE Vernova, applies the science and systems of power conversion to help drive the electric transformation of the world's energy infrastructure. Designing and delivering advanced motor, drive and control technologies that help improve the efficiency and decarbonization of energy-intensive processes and systems, helping to accelerate the energy transition across marine, energy and industrial applications. GE Power Conversion is at the heart of electrifying tomorrow's energy.

www.gepowerconversion.com

About GE

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