



Company Registration Number: 196300098Z

## Seatrium Secures FPSO Newbuild Contracts P-84 and P-85 from Petrobras

**SINGAPORE, 25 May 2024** – Seatrium Limited (Seatrium, or the Group), a global provider of engineering solutions to the offshore, marine, and energy industries, has won an international tender from Brazil’s National Oil Company, *Petróleo Brasileiro S.A. (Petrobras)*, acting as operator of *Atapu*<sup>1</sup> and *Sepia*<sup>2</sup> consortiums, for the newbuild supply of Floating Production Storage and Offloading vessels (FPSO) platforms P-84 and P-85. With the contracts valued at approximately S\$11 billion, these high throughput FPSOs will be deployed in the *Atapu* and *Sépia* fields, located in the eastern part of the Santos Basin, approximately 200 kilometres offshore of Rio de Janeiro in Brazil.

The P-84 and P-85 platforms are part of Petrobras' new generation of FPSO platforms, characterised by a high production capacity that prioritise sustainable practices with innovative technologies. The P-84 and P-85 FPSOs will each have a production capacity of 225,000 barrels of oil per day (bopd) and gas processing capacity of 10 million cubic meters per day (Sm<sup>3</sup>/d). Both FPSOs will incorporate advanced technologies such as zero routine flaring and venting, variable speed drives and measures to control emissions and capture CO<sub>2</sub>, including an all-electric concept, which focuses on efficient power generation and increased energy efficiency to achieve a 30% reduction in greenhouse gas emissions intensity. These features will enhance operational efficiency and reduce environmental impact, showcasing Seatrium's commitment to responsible and sustainable operations.

Construction for the P-84 and P-85 FPSOs will commence in first quarter of 2025 with the final delivery expected to be in 2029.

Supply of the FPSO platforms will leverage the Group’s “One Seatrium Delivery Model”, where operations and engineering support are integrated across different yards globally. Seatrium’s facilities in Brazil, China, and Singapore will manufacture the modules, weighing an impressive 60,000 metric tonnes, with the outsourced hull and accommodation transported to Singapore for topside module integration and commissioning. After successful integration and commissioning in Singapore, the FPSO platforms will be towed to the *Atapu* and *Sépia* fields for offshore commissioning.

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<sup>1</sup> The *Atapu* consortium consists of: Petrobras as operator (65.7%), Shell (16.7%), TotalEnergies (15%), Petrogal Brasil (1.7%), Pré Sal *Petróleo S.A.* (0.9%).

<sup>2</sup> The *Sepia* consortium consists of: Petrobras as operator (55.3%), TotalEnergies (16.9%), PETRONAS (12.7%), QatarEnergy (12.7%) Petrogal Brasil(2.4%).

This streamlined delivery model optimises collaboration and utilises Seatrium's global facilities and international yard footprint to deliver quality and high-calibre platforms expected to exceed industry standards while adhering to sustainable practices in the oil and gas industry.

Mr Chris Ong, CEO of Seatrium, said, "We are honoured to be selected by Petrobras through a rigorous tender process to supply the P-84 and P-85 FPSO vessels, solidifying our position as the preferred partner for transformative projects. Through the One Seatrium Delivery Model, we are integrated globally to deliver cost-effective, value-added solutions to our esteemed customers. Leveraging our worldwide engineering, procurement and project management expertise in close collaboration with our customers, we will create quality assets with the highest safety standards and a lower carbon footprint, shaping the industry for a greener future."

Seatrium is today the only global offshore and marine engineering group that provides end-to-end delivery of projects in key markets, including Brazil. Over the years, the Group has delivered a significant number of projects for Brazil, including FPSOs, Floating Storage Regasification Units, drilling rigs and accommodation vessels, to support the country's growing energy infrastructure. Its current order book includes four other Petrobras FPSO newbuilds, the P-78, P-80, P-82 and P-83. Beyond creating over 10,000 employment opportunities, Seatrium has also contributed tremendously to the growth and development of the local communities it operates in.

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**Caption:** Seatrium Group signs ground-breaking P-84 and P-85 contracts with Petrobras, solidifying its role as a global leader in engineering solutions for the supply of FPSOs. (Photo: Seatrium Limited)

**First row (seated) from left to right:**

Mr Chan Wai Hsing, P84 Project Director, Seatrium  
 Mr Fernando Pedrosa, P84 Project Manager, Petrobras  
 Mr Marlin Khiew, Executive Vice President, Oil & Gas (Americas), Seatrium  
 Mr Tiago Vitalino, P85 Project Manager, Petrobras  
 Mr Lai Tak Weng, P85 Project Director, Seatrium

**Second row (standing) from left to right:**

Mr Lim Shih Hsien, Executive Vice President, Cyber IT & OT, Seatrium  
 Dr Stephen Lu, Executive Vice President, Strategy, Seatrium  
 Dr Lee Chay Hoon, Chief People Officer, Seatrium  
 Mr Chris Ong, Chief Executive Officer, Seatrium  
 Mr Chor How Jat, Chief Operating Officer, Seatrium  
 Mr Tey Wee Hong, Vice President, Estimating & Floating Oil Solutions, Seatrium  
 Mr Choo Boon Kheng, Senior Vice President, Operations (Tuas Boulevard Yard), Seatrium

**On Screen:**

(Top) Mr Marcio Mattoso de Padua, General Manager, Petrobras  
 (Bottom Left) Mr Flavio Alves de Rezende Junior, Bidding Committee, Petrobras  
 (Bottom Right) Mr Edson Rodrigues Braga, Bidding Committee, Petrobras

## **About Seatrium Limited**

Seatrium Limited provides innovative engineering solutions to the global offshore, marine and energy industries. Headquartered in Singapore, the Group has over 60 years of track record in the design and construction of rigs, floaters, offshore platforms and specialised vessels, as well as in the repair, upgrading and conversion of different ship types.

The Group's key business segments include Oil & Gas Newbuilds and Conversions, Offshore Renewables, Repairs & Upgrades, and New Energies, with a growing focus on sustainable solutions to advance the global energy transition and maritime decarbonisation.

As a premier global player offering offshore renewables, new energies and cleaner offshore & marine solutions, Seatrium is committed to delivering high standards of safety, quality and performance to its customers which include major energy companies, vessel owners and operators, shipping companies, and cruise and ferry operators.

Seatrium operates shipyards, engineering & technology centres and facilities in Singapore, Brazil, China, India, Indonesia, Japan, Malaysia, the Philippines, Norway, the United Arab Emirates, the United Kingdom and the United States.

Discover more at [www.seatrium.com](http://www.seatrium.com).

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