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ASX Announcement

9 July 2026

POWERHOUSE SELECTED BY AMPLITUDE ENERGY LIMITED FOR VICTORIAN GAS PROCESSING PLANT POWER OPTIMISATION PROJECT

Melbourne, Australia: Technology design, development and engineering growth company, Synertec Corporation Limited (ASX: SOP, "Synertec" or "the Company") is pleased to announce that Powerhouse has been selected by Amplitude Energy Limited (ASX: AEL) as the successful project proponent for the Orbost Gas Processing Plant ("OGPP") Power Optimisation Project in Victoria.

Following a competitive Request for Proposal (RFP) process, Synertec's Powerhouse platform has been selected by Amplitude Energy as the preferred solution to progress into Front-End Engineering and Design (FEED).

The Project will be delivered through a three-stage approach comprising:

1. Front-End Engineering and Design (FEED) and development of a Class 2 cost estimate;
2. Construction, commissioning and integration of the selected power optimisation solution; and
3. Ongoing operations, maintenance and performance support services.

Synertec has been engaged to undertake the FEED Study to further develop the technical solution, optimise project outcomes and provide commercial options to support Amplitude Energy's Final Investment Decision (FID) for the ensuing stages of the project.

Highlights

- **Powerhouse by Synertec selected as the successful preferred technology platform following a competitive RFP process**
- **Approximately 2MW of solar generation and 5MWh of battery, advanced controls, predictive intelligence and power optimisation technology**
- **FEED Study will evaluate both capital sale and Build, Own, Operate Maintain (BOOM) delivery models**
- **Project focused on improving reliability, reducing maintenance costs, reducing fuel gas consumption and carbon emissions**
- **Demonstrates the Powerhouse technology platform is highly scalable, repeatable, and capable of firming and optimising thermal generation assets across a range of industrial applications, including data centres, mining operations, energy infrastructure and critical industrial facilities**
- **Depending on final configuration, the indicative project value if it reaches Final Investment Decision by AEL is estimated to be in the range of \$4.5m to \$5.5m**

Project Overview

The Orbost Gas Processing Plant is a critical piece of Australian energy infrastructure located in Victoria's Gippsland Basin.

AEL's project objectives include increasing power system reliability, reducing fuel gas consumption and maintenance costs, and enabling the potential for normal operation of the facility using a single gas generator to maximise gas production into the East Coast market. At a high level, Synertec's solution incorporates an integrated Powerhouse solar and battery energy storage system, including advanced power conversion systems, predictive control systems and the Company's proprietary Powerhouse energy management and optimisation platform.

The Powerhouse system will operate alongside the existing gas generation assets, providing fast-response power support, reserve capacity, system optimisation and enhanced operational resilience. Through advanced controls and energy management, the solution will improve overall plant reliability, reduce maintenance requirements and lower fuel gas consumption while supporting long-term emissions reduction objectives.

The final system architecture, equipment selection and sizing will be confirmed through the FEED process, however based on initial concepts presented in the RFP, the project value, if it reaches Final Investment Decision by AEL, is estimated to be broadly in the range of \$4.5 million to \$5.5 million. This estimate is indicative only and will be refined through the FEED process, with the final commercial structure and project value remaining subject to Amplitude Energy's Final Investment Decision.



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FEED Study

The FEED Study represents Stage 1 of the Project and is expected to be completed during H1 FY27.

The study will include detailed engineering, power system modelling, reliability and availability assessments, safety and regulatory studies, implementation planning, cost optimisation and development of a Class 2 cost estimate suitable for investment decision-making.

As part of the FEED Study, Synertec will work with Amplitude Energy to further evaluate and refine the preferred commercial delivery model for the Project. Synertec's proposal includes both a traditional capital sale model and a Build, Own, Operate and Maintain (BOOM) structure, with the final approach to be determined through the FEED and FID process.

Both delivery models contemplated include a long-term operational support framework under which Synertec would provide ongoing monitoring, optimisation, maintenance and lifecycle support services.

Synertec Managing Director, Mr. Michael Carroll said:

"We are delighted to have been selected by Amplitude Energy as the successful proponent for the Orbost Gas Processing Plant Power Optimisation Project. This award reflects the strength of our Powerhouse platform in delivering a practical and value-driven power solution for a complex industrial energy application, and the growing applicability of Powerhouse beyond remote microgrids and into larger industrial energy systems where reliability, operational performance, energy optimisation, and reduced emissions are critical."

"The architecture being evaluated through the FEED process combines technologies into what will be a highly scalable industrial energy solution. As demand continues to grow for cheaper, reliable and lower-emission power solutions, we believe the ability to optimise and firm existing thermal generation assets using solar, battery storage, advanced controls and predictive intelligence will become an increasingly important market opportunity for Synertec."

Strategic Importance

The Project represents an important milestone in the continued expansion of Synertec's Powerhouse platform and further validates the Company's strategy of applying its renewable microgrid, battery energy storage, controls and optimisation capabilities across multiple major energy markets. Importantly, Synertec believes this Project with AEL has the potential to establish a repeatable reference architecture that can be deployed across a broad range of industrial applications where customers seek to optimise existing thermal generation assets through the integration of solar generation, battery energy storage and advanced controls.

This includes opportunities across the energy, mining, critical infrastructure and rapidly growing data centre sectors, further supporting the Company's strategy to scale the Powerhouse platform across multiple large market segments.

Table 1 – Summary of Powerhouse Strategic Focus & Delivery

Market Segment	Powerhouse Remote	Powerhouse Urban	Powerhouse Industry Resilience	Powerhouse Grid Resilience
Applications	Renewable microgrids, high availability, low maintenance, remote monitoring for critical infrastructure.	Compact lower noise for urban environments, delivering advanced grid services; microgrid and islanding capability.	Fast response battery system that supports hydrocarbon generation and wider grid services (e.g. FCAS ¹ , VPP ² and energy shifting).	Edge of grid and weak network solutions, improving feed reliability, resilience and power quality for DNSPs and remote communities (with inbuilt capability for energy orchestration).
Buyers	Energy companies (e.g. Oil & Gas)/ Mining	State power utilities	Energy/Mining/Data Centres	State power utilities/Remote Communities
Sales into Market	Yes	Yes	Yes	Active - In-progress

¹ FCAS – Frequency Control Ancillary Services, ² VPP – Virtual Power Plant

The Project also demonstrates the strategic benefit of Synertec's collaboration with Hitachi Energy. Together, Synertec's Powerhouse platform and Hitachi Energy's power conversion and grid integration expertise creates a highly differentiated industrial energy solution.



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About Synertec

Synertec Corporation Limited (ASX: SOP) is a technology design and development growth company enabling a low carbon future through innovative engineering-led technology solutions. With our engineering DNA, and our dedicated workforce of engineers, we are commercialising scalable, practical, environmentally friendly and energy efficient technology for global markets in energy and critical infrastructure through innovative partnerships with a portfolio of blue-chip customers, for the benefit of future generations.

Powerhouse by Synertec

Powerhouse is an AI-powered smart industrial scale technology platform that provides zero-emission, clean renewable power to both microgrids and grid support applications, which is highly reliable, cost effective and scalable. Available as stand-alone power or smart grid support, Powerhouse has been engineered for rapid and safe deployment, reliability and provides significant operating efficiencies at an industrial scale. Powerhouse's unique Predictive Intelligence feature ensures high availability of power and can integrate with various renewable energy sources.

For more information and all media enquiries, please contact:

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This ASX announcement is authorised by the Directors of Synertec Corporation Limited (ASX: SOP).