



## ASX Announcement

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# SYNERTEC ENTERS STRATEGIC COLLABORATION WITH HITACHI ENERGY FOR BESS AND MICROGRID SOLUTIONS

**Melbourne, Australia:** Technology design, development and engineering growth company, Synertec Corporation Limited (ASX: SOP, "Synertec" or "the Company") is pleased to announce that it has executed a Memorandum of Understanding ('MoU') with Hitachi Energy to establish a strategic collaboration for the development and delivery of battery energy storage systems (BESS) and microgrid solutions across Australia.

The MOU provides a framework for the parties to jointly pursue, secure and deliver energy storage and hybrid power projects, combining Hitachi Energy's global technology capability with Synertec's Australian engineering-led power systems technology integration platform, Powerhouse.

### Highlights

- Strategic collaboration with Hitachi Energy to jointly pursue battery energy storage solutions opportunities in Australia.
- Combines Hitachi Energy's global power conversion and grid integration technology with Synertec's Powerhouse technology platform and engineering-led systems integration capability
- This includes Hitachi Energy's digitally enabled power conversion solutions
- Strong focus on energy sector and rapidly growing data centre market, with significant overlap in target customers
- Value proposition for energy users in the 5-30 MW BESS range
- Further strengthens Synertec's partner ecosystem alongside existing relationships
- Supports Synertec's strategy to scale its Powerhouse platform across Australia's energy transition including direct connection to the nation's energy grid

Australia's energy transition is driving strong demand for high-performance BESS systems across the energy industry, including oil & gas, mining, utilities and remote infrastructure, alongside a rapidly emerging requirement from the data centre sector for reliable, scalable and dispatchable power solutions.

The data centre market is experiencing strong growth driven by AI and high-performance computing, with operators seeking faster deployment timelines and lower-cost alternatives to traditional Tier 4 infrastructure. This is increasing demand for modular, rapidly deployable microgrid and BESS solutions capable of delivering firm, high-availability power. Hitachi Energy's power conversion technologies are already deployed in mission-critical environments where resilient, low-latency, high-availability power is essential for AI-driven compute.

Synertec and Hitachi Energy share a significant synergy in target customers across Australia, and the collaboration is intended to strengthen the parties' ability to deliver integrated, low-risk and performance-backed solutions. Hitachi Energy's PCS portfolio plays a central role in enabling these integrated solutions, connecting renewables, storage and critical loads through a unified, data-rich control architecture.

Importantly, this collaboration complements Synertec's broader technology partner ecosystem, further strengthening Synertec's ability to deliver OEM-agnostic, best-in-class integrated solutions tailored to specific customer and project requirements across a range of sizes, complexity and market sectors.

### Synertec Managing Director, Mr. Michael Carroll, said:

*"This collaboration with Hitachi Energy represents a strong strategic alignment between global technology capability and local engineering-led delivery. There is a clear convergence in demand across both the energy industry and the rapidly expanding data centre sector for reliable, scalable and high-performance power systems."*



*“With strong overlap in our target customers and growing recognition of both organisations’ capabilities, we are already seeing meaningful opportunities emerge. Importantly, this partnership complements our existing relationships with leading technology providers, further strengthening our ability to deliver flexible, best-in-class solutions tailored to customer needs.*”

*“By combining Hitachi Energy’s advanced power conversion and grid integration expertise with our Powerhouse technology platform, we are well positioned to deliver integrated solutions that meet the evolving needs of these markets.”*

### **Hitachi Energy’s Regional Sales Leader APAC & India Power Conversion Solutions, Mr. Paul Crooymans, said:**

*“Our collaboration with Synertec aligns with the growing demand for high performance BESS solutions and resilient power architectures. Power conversion technologies sit at the core of these systems, connecting renewable resources, storage and critical loads through a unified, data-rich platform.*”

*“Synertec’s engineering delivery and Powerhouse platform complement our technology in a way that reduces project risk and accelerates deployment for customers, particularly those responding to fast-growing energy and data-centre requirements across Australia.”*

The parties are targeting projects in the 5MW to 30MW range, with the ability to scale to larger opportunities where appropriate, with particular focus across the industry sectors of:

- Energy (oil & gas, utilities and remote infrastructure);
- Data centres;
- Mining; and
- Critical infrastructure

Under the MOU, Synertec and Hitachi Energy will collaborate on:

- Joint identification and development of BESS opportunities;
- Incorporation of power conversion technologies engineered for stable, predictable BESS performance
- Coordinated bid strategy, technical solution development and commercial structuring;
- Grid-connected and islanded microgrid applications;
- Lifecycle support, optimisation and ongoing services; and
- Development of scalable reference designs aligned with Australian grid requirements and government policy development

The MOU reinforces Synertec’s strategy to scale its Powerhouse technology platform, positioning the Company to:

- Deliver integrated, bankable and performance-backed energy solutions;
- Expand into larger and more complex projects;
- Apply power conversion solutions designed for consistent lifetime performance in BESS applications
- Leverage global OEM technology partnerships while maintaining flexibility across suppliers; and
- Capture growth in both traditional energy markets and emerging data centre demand.

Project-specific roles, delivery models (including EPC, supply, lease and BOOM structures) and commercial arrangements will be agreed on a case-by-case basis. The MOU reflects the parties’ mutual intention to collaborate in good faith and is non-binding, with binding agreements to be executed on a project-by-project basis. The MOU has a term of up to 36 months, unless extended or replaced by formal agreements.

### **Powerhouse technology**

Powerhouse is an AI-powered smart industrial scale technology 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, including solar and wind.



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The Powerhouse system, which is portable and flexible, can be applied to many situations, delivering positive NPV outcomes for customers and operates at a cost advantage to traditional fossil-fuelled generators, saving on major operating costs such as fuel and maintenance, and provides for safe remote operation, eliminating unplanned site visits.

With growing demand for renewable, high-reliability energy systems in the community and remote industrial operations, Synertec is well-positioned to scale Powerhouse across both domestic and global markets.

**-ENDS-**

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

**About Synertec**

Synertec Corporation Limited (ASX: SOP) is a technology design and development growth company enabling a low carbon future through innovative technology solutions. With our engineering DNA, and our dedicated workforce of engineers, we are providing 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.