



29 JUL, 2021

Tomago Clean Energy Business Gets Funded

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Tomago Clean Energy Business Gets Funded

By Marian SAMPSON

BATTERIES are big in the future of clean energy and local businesses are at the front of the race to manufacture them here in Australia.

Port Stephens based Energy Renaissance Pty Limited has received \$525,072 to scale up production of its lithium-ion battery energy storage system ('BESS') technology for use in hot-climate markets such as Australian and Asia.

The Morrison Government is supporting Australian manufacturers with \$7.1 million in funding to help them commercialise innovative products and take them to the world.

Under tranches two and three of the Government's \$30 million Commercialisation Fund, 15 ground-breaking projects have received backing, including production of lithium-ion battery energy storage system technology, and a handheld on-farm analysis tool to check the nutritional values of produce.

Minister for Industry, Science and Technology Christian Porter said the Commercialisation Fund supports Australian manufacturers to take their valuable innovations through the commercialisation phase and unlock new economic opportunities both at home and abroad.

"These grants will enable companies to undertake further research and development activities, improve engineering and design elements and invest in new technologies so they

can scale up operations and bring their products to market," Minister Porter said.

Liberal Patron Senator for the Hunter Region Hollie Hughes said, "By providing the right economic conditions for manufacturers to secure further investment opportunities and realise their potential, the Government is also building Australia's global competitiveness and creating new local jobs in the Hunter Region."

This co-funded grant includes financial and in-kind contributions matched by Energy Renaissance for a total project value of \$1.48 million.

With the additional funding, Energy Renaissance will accelerate the development of scalable process, and procedures from a 2,700 square metre pilot facility in Tomago.

Funding from this grant will allow rapid testing and the development of a scalable, manufacturing line and trained workforce that will inform the technology, systems and processes for Renaissance One, Energy Renaissance's permanent, purpose built, 4,400 square metres battery manufacturing facility in Tomago that is slated for completion in February 2022.

Brian Craighead, Technology and Development Director of Energy Renaissance said, "AMGC has played a strategic role by supporting Energy

Renaissance with a seed funding round last year that went towards the design and prototyping of our superStorage battery.

"The new funding injection from AMGC will now help us to scale-up towards commercial production and accelerate our ability to manufacture batteries faster. This is a win for Australia, our economy and workforce as we ascend the stage to become a global battery manufacturing powerhouse."

Energy Renaissance manufactures Australian made batteries that are safe, secure, affordable and optimised to perform in hot climates.

These batteries will power stationary (grid and microgrid, renewables, community storage, mining electrification, Defence SilentWatch applications) and transport (buses, light commercial and industrial vehicles) applications.

Energy Renaissance is building a plant at Tomago which will be making batteries at the cutting edge of technology.



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□ Prime Minister Scott Morrison at the site where the Energy Renaissance Battery Plant is being constructed. Photo: Marian Sampson.