

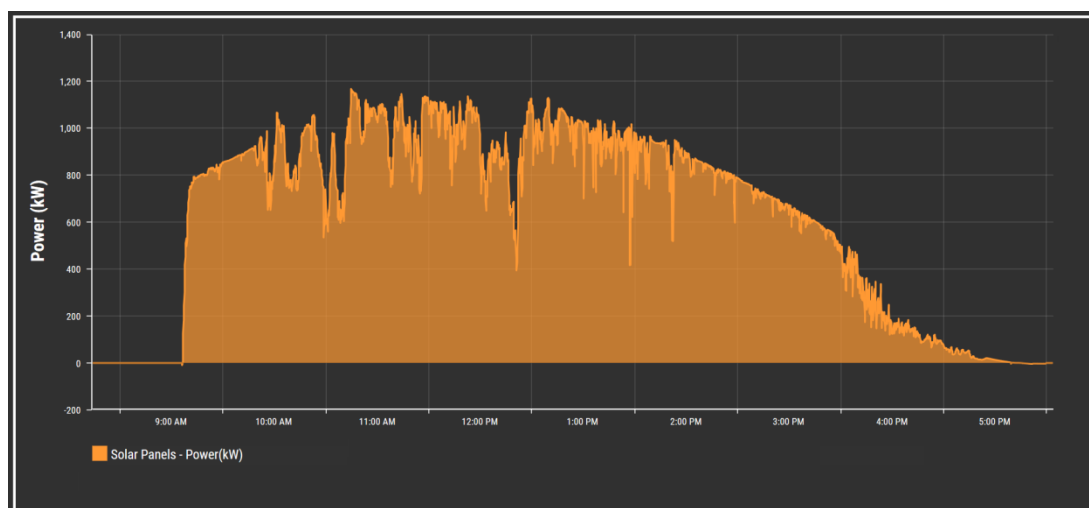
ASX Announcement

23 August 2019

Garden Island Microgrid Operational

Carnegie is pleased to announce that the Garden Island Microgrid (GIMG) has commenced operations following recent approval from the Department of Defence. With approvals in place from Department of Defence and Western Power (received in late June), Carnegie has officially powered up the system and has commenced producing clean renewable energy for HMAS Stirling, Australia's largest naval base.

The energy being produced on Garden Island partially supports the power demand of HMAS Stirling under an electricity supply agreement between Carnegie and Department of Defence. Over the coming months, Carnegie will be working to optimise the system including ramping up capacity and system functionality.



Garden Island Microgrid on Day 1 of Operations (showing commencement of generation when the system was officially switched on)

The Garden Island Microgrid is a 2MW solar PV and 2MW/0.5MWh battery energy storage system with the capability to connect wave energy in the future. The system is designed as a wave-integrated microgrid and the agreements with the Department of Defence include the ability to sell power produced from wave energy. The Project has received funding support from the Australian Renewable Energy Agency (ARENA).



Garden Island Microgrid's solar array and battery energy storage system

As outlined in the recent Prospectus, Carnegie will retain 100% ownership the Garden Island Microgrid following recapitalisation.

For more information:

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