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Batteries built by Carnegie Clean Energy are hooked up to solar cells at the Square Kilometre Array.

Belmont batteries back solar array

| **Ben Harvey**

Carnegie Clean Energy has delivered a massive battery storage system — billed as the biggest ever designed and assembled in Australia — to the Square Kilometre Array in the Murchison.

The 1.6MW solar photovoltaic inverter and 2.6MWh battery

array was built at the company's Belmont factory for the CSIRO's Murchison Radio-astronomy Observatory, 800km north-east of Perth.

Exhaustive testing in Belmont, including a simulated integration with the SKA's existing diesel power station, showed the system was robust and could

be loaded on to trucks for the journey north.

The batteries are now being hooked up to the 1.6MW solar PV array and will be integrated with existing infrastructure on site in coming months.

Shares in the Michael Ottavio-headed company closed up 0.1¢, or 1.75 per cent, at 5.8¢.