

Solar Cube stand-alone power system recognised in Australia's International Good Design Awards

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- Australia's 2021 Good Design Awards recognises Boundary Power's industry leading innovation and design in stand-alone power systems.
- Boundary Power's Solar Cube stand-alone power system awarded excellence in Engineering Design.
- The Solar Cube stand-alone power system can be easily deployed and ready to export energy in under 90 minutes, anywhere in Australia.

Boundary Power, a joint venture between West Australian utility, Horizon Power, and Australian owned and operated engineering industry leader, Ampcontrol, has been awarded a 2021 Good Design Award in Engineering Design for its Solar Cube stand-alone power system (SAPS).

Boundary Power's Director, Rod Henderson said this was an outstanding achievement for the joint venture which had only launched in late 2020.

"The Solar Cube is the only SAPS of its kind in Australia that can be deployed and ready to export energy in under 90 minutes," Henderson said.

"Its innovative modular design means the Solar Cube can be factory preassemble to fit standardised shipping container specifications for easy transportation.

"With no site works required, deployment can occur immediately, making the Solar Cube well suited to support emergency services in their rapid response and recovery from major disasters such as fires, floods and storms."

The Good Design Awards judging panel said the Solar Cube was a great example of an innovation led solution to support the increase in deployment of renewable energy into the Australian energy network.

The panel added that the Solar Cube brings important enhancements like its rapid deployment, and has immediate application for remote locations, delivering a valuable power source to those who need it.

The Solar Cube offers power utilities an innovative utility-grade solution for remote or hard to reach communities where the cost to maintain and upgrade traditional poles and wires infrastructure can be significantly higher.

For remote and isolated communities which can be difficult to access, the Solar Cube's stand-alone power capabilities can provide continuous, high quality, reliable power quickly.

The Australian Good Design Awards is the country's oldest and most prestigious international awards for design and innovation. The Awards celebrate the best new products and services on the Australian and international market, and this year attracted a record number of submissions with 933 design projects.

To find out more about Boundary Power's Solar Cube and other stand-alone power solutions contact enquiries@boundarypower.com.au.

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About Boundary Power

Media Release



Boundary Power is a joint venture between the WA Government's regional power utility, Horizon Power, and Australian owned and operated engineering industry leader, Ampcontrol Limited, and specialises in utility-grade stand-alone power systems (SAPS).

The joint venture brings together the organisations' accumulated and substantial SAPS expertise. From design, manufacturing and deployment, through to ongoing monitoring and maintenance, Boundary Power has a proven track record in the end-to-end deployment of utility-grade SAPS throughout Australia.

Incorporating solar panels, batteries, inverters and a back-up diesel generator, Boundary Power has proven SAPS to be a viable alternative to traditional poles and wires infrastructure. This is particularly evident for remote and isolated customers where Boundary Power's SAPS are delivering safer, higher quality and more reliable power.

As part of the WA Government's Renew the Regions plan, Boundary Power is currently manufacturing and deploying up to 50 customised SAPS units across regional and remote WA. When complete, this will deliver measurable long term environmental benefits to the State, including an approximate reduction of 128,950kg CO₂ emissions per annum compared to a traditional network solution.

Boundary Power exemplifies the economic and social benefits which are achievable through government and industry working together and is helping to build a world-class SAPS industry based out of WA.

For further information visit: www.boundarypower.com.au