

Boundary Power supplies Telstra, to become Australian first, transitioning to cleaner and greener power

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- Boundary Power has supplied and installed their R-Series Stand-Alone Power System for Horizon Power, enabling Telstra to transition Western Australia's first remote mobile tower to be powered by a stand-alone power system (SAPS).

Boundary Power, a joint venture between Western Australian utility, Horizon Power, and Australian owned and operated engineering industry leader, Ampcontrol, has enabled a safer and more reliable, first-of-its-kind solution for powering a Telstra Mobile Tower in the Esperance region.

An off-grid solution, it is the first of a series of more mobile tower SPS solutions that will be deployed throughout Horizon Power's service area over the coming 24 months by Boundary Power.

Boundary Power Director, Rod Henderson spoke on the importance of enabling communities to remain connected, especially during stressful events.

"Boundary Power is committed to showcasing the capacity of SAPS solutions across a diverse array of forms, encouraging communication and utility providers to incorporate SAPS as reliable, safe, and future-proof power solutions for their customers."

"Removing poles and wires technology in our most remote communities, transitioning them to solutions that remain reliable during bushfires and floods is crucial to keep our communities connected."

The continuous, off-grid power solution has been installed at Mount Ney, east of Esperance, in preparedness for emergencies and natural disasters as a part of Horizon Power's \$10 million Renew the Regions Standalone Power Systems project, due to be completed by mid-2022.

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Media Release



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About Boundary Power

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 Horizon Power's Renew the Regions program, 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