



TasNetworks wins Energy Networks Industry Innovation Award

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TasNetworks has won Energy Networks Australia's (ENA) Energy Networks Industry Innovation Award last night.

Winning the honour for the CONSORT Bruny Island Battery Trial, the award recognises leadership in the design, development and application of a groundbreaking Australian energy network initiative.

"The trial is innovative in four ways that TasNetworks is extremely proud of," TasNetworks Network Innovation Team Leader Andrew Fraser said.

"The first is the project team's diversity. Having a network and technology startup work with three separate universities' in computer science, social science and economics means not only can we develop a technical solution, but an economic and social one as well.

"The second is the Network Aware Coordination algorithm and how it is a technical demonstration of orchestration that optimises network and customer value. This algorithm allows networks to simultaneously and automatically manage multiple network issues while preserving customer privacy and choice.

"The third is our social science team participating as the voice of the customer and having their own dedicated research objectives.

"And fourthly, how the trial foreshadows the future of distribution network operation with customers wanting more control and choice around the way they use electricity."

The trial has helped 34 Bruny Island participants install solar and batteries on their homes to test the coordination of distributed generation as an alternative to operating the diesel generator that services the island during times of peak demand.

The CONSORT Bruny Island Battery Trial is funded by Australian Renewable Energy Agency and is a collaborative venture between research organisations and industry including The Australian National University, the University of Tasmania, the University of Sydney, Reposit Power and TasNetworks.

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