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## **Sustainability Designs win at ACT Engineering Excellence Awards**

An innovative container roll-out solar system and a Virtual Power Plant have been named winners at Engineers Australia's premier awards event in Canberra.

The Australian Engineering Excellence Awards showcase the most innovative engineering projects in the Territory.

ECLIPS Engineering's container roll-out solar system (CROSS) and Canberra's Virtual Power Plant took top honours. Both projects highlight the local commitment to innovation in the sustainable energy sector.

The CROSS system provides solar power to remote sites, is mobile and can be set up quickly and cheaply wherever needed and the Judges felt that it could compete in a strong international market for similar energy solutions. CROSS is a clever way of improving environmental impacts, enabling remote communities to access solar technologies while producing much needed electrical energy.

Reposit Powers Pty Ltd Canberra Virtual Power Plant connects the community directly with the energy system giving residents greater control of their energy needs. The system has the potential to contribute significantly to the regional and national economies by reducing costs, providing a return on investment to consumers and increasing the reliability of power supply

The project engaged government with industry and consumers to design a more reliable and sustainable energy system.

Engineers Australia General Manager ACT Keely Quinn said both winners embodied the very best of engineering design, innovation and commitment to community.

'As the nation's energy system transitions – these two ACT engineering companies are leading the way in rolling out energy solutions that are reliable, renewable and put the consumer at the centre.

'Judges felt both projects had significant potential to reduce energy costs and be marketed internationally as energy solutions.'

Winners will vie for the National Engineering in Excellence title to be announced in Sydney in September.

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