

# Christmas Island balancell energy





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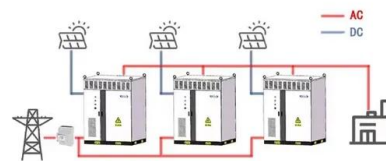
### Christmas Island taps into off-grid solar in post-mining land

Delivered in cooperation with Australian EPC Unlimited Energy, the off-grid system is powering a far-flung farm by the combination of a 53 kW solar PV installation, which ...

### Kiritimati Power Stations

We are currently installing 2 power stations on Kiritimati (Christmas Island). Kiritimati is part of the Republic of Kiribati. The project is well underway with power stations in London and banana just waiting on the solar array and Gensets to turn up.

WORKING PRINCIPLE



- ✓ 100KW/174KWh
- ✓ Parallel up-to 3sets
- ✓ IP Grade 54
- ✓ EMS AND BMS

### CHRISTMAS ISLAND PROJECT

On Christmas Island an environmental research project is transforming former mining sites into agricultural land. The Seed clearing shed required for the land transformation are in a remote off-grid location resulting in high operational costs for the diesel generators that power them .

### Christmas Island: Energy Country Profile

Christmas Island: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page



provides the data for your chosen country across all of the key metrics on this topic.



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### Developing Christmas Island

Our ambition is to help lead Christmas Island towards a sustainable future based on renewable energy. PRL Group have committed towards rooftop solar for all its owned properties on the ...



## Solar and battery storage for Christmas Island National Park.

Christmas Island - home to the greatest migration of red crabs in the world, and an island that is almost all national park. We installed solar and battery storage systems at two sites on Christmas Island for Parks Australia to provide clean power to ...



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## Resources & Energy

PRL Group owns and operates a rock phosphate mine on Christmas Island, provides fuel management and logistic services, and are working on the development of renewable energy projects. Christmas Island Phosphates



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Our ambition is to help lead Christmas Island towards a sustainable future based on renewable energy. PRL Group have committed towards rooftop solar for all its owned properties on the island, and the design and development of a large-scale ...



## Christmas Island Power Station.

Christmas Island Power Station. 2012 - Design, specification, tender technical evaluation and technical assistance during construction of the extension to Christmas Island Power Station. This involved four Wartsila 2.6MW diesel generators installed in acoustic enclosures, fuel farm, generator switchboard, Wartsila/PLC control system integrating

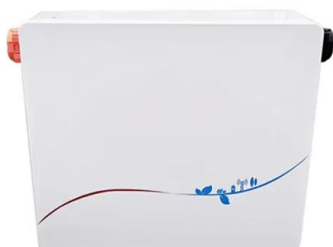


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## Christmas Island taps into off-grid solar in post-mining land

Delivered in cooperation with Australian EPC Unlimited Energy, the off-grid system is powering a far-flung farm by the combination of a 53 kW solar PV installation, which feeds into a 160 kWh saltwater battery system from U.S. producer Aquion Energy and a 48 kWh lithium-ion battery from German manufacturer Tesvolt.



## Contact Us

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