



Power & Energy Resources Australasia



CAPABILITY STATEMENT

PERA is a proactive forward-thinking business, dedicated to delivering sustainable infrastructure solutions for building, housing, and land development projects with minimal or no CAPEX from you.



+61 413 722 792



info@pera.energy



www.pera.energy



Large Scale Solar PV Parks

Our Large Scale PV Parks are designed to be highly efficient and cost-effective, and offer a reliable, long-term source of renewable energy. They can be customized to meet the specific needs of each customer and can be integrated with other hybrid renewable energy sources, such as battery storage, wind, and hydro for even greater energy production.

Residential & Commercial Solar and Battery Solutions

Commercial Residential solar and battery systems allow property owners to generate their own electricity and will reduce their reliance on the traditional power grid if utilised correctly. They can also provide backup power during power outages. These systems can be installed upfront at no cost on a PPA agreement ranging between 10-20 years or purchased outright.



Land Development & Infrastructure

Working with Land and property developers we specialize in creating sustainable infrastructure for commercial and housing precincts that minimize their impact on the environment and reliance on fossil fuels to overall reduce energy consumption. Our 'Turnkey' solutions include a variety of services that are designed to help you achieve up to an 8 Star energy rating with accolades and recognition in Australia.

We offer a range of cost-effective solutions that include:

- Electrical grid infrastructure design and installation, embedded networks, and smart metering.
- Design, Construct and Commission Solar PV parks 3mW to 2gW
- Commercial and Residential rooftop solar and battery solutions coupled with Power Purchase Agreements (PPA's) **
- Private NBN Fibre installation and servicing plans including billing systems.
- Latest technology CCTV Infrastructure, surveillance and monitoring equipment.
- Water Reticulation services including recycled water, sewerage systems and stormwater capture.
- Gas Infrastructure installation.
- Solar roadway, street and pathway lighting solutions designed to meet the communities' requirements
- EV Charging infrastructure for private and commercial applications

Solar Lighting

Our Solar Lighting solutions meet all Australian lighting standards for Public Streets & Roadways, Sporting fields, Pathways and all public areas and several Councils and local government agencies have implemented our light solutions across Australia.

EV Charging Stations (Residential and Public spaces)

Installing EV chargers offer benefits of increased property value, financial and environmental benefits, future proofing homes and developments, revenue opportunities, they encourage EV ownership and promotes a sense of community and clean energy awareness for the residents.

Closed Circuit TV & Surveillance Systems

We offer true Dedicated CCTV (closed-circuit television) systems that are designed to be used in housing and commercial estates, buildings, community spaces and carparks.

