



Renewable Energy Solutions



# Our Objective

PLP's objective is to provide innovative, high-quality products and engineering solutions to the renewable sector to support the future of sustainable energy networks.

PLP protects the world's most critical infrastructure.

Our portfolio of precision-engineered products

are trusted by energy providers worldwide

for performance and longevity.

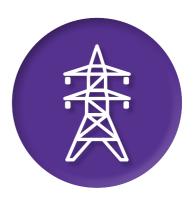
PLP operates as a united global organisation with facilities in more that 20 countries worldwide delivering quality products and unparalleled services to our customers.

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## Overhead Transmission Lines



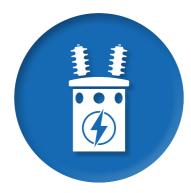
PLP has been providing innovative products and solutions to power utilities since 1947.

PLP supplies product solutions for supporting, protecting, terminating and splicing transmission lines.

PLP products include the CUSHION-GRIP® family of transmission suspension, support and spacer damper products, along with compression hardware, motion control, string hardware and wildlife protection.

PLP also supplies fittings for high temperature and composite core conductors.

## Substation, Switchgear, Insulators



PLP's experienced engineering team design components and turnkey substation packages ranging from 22kV to 500kV.

The engineering team are involved from substation design and estimation, through to final manufacture of the custom designed products.

PLP's AEM switchgear range has a reputation in the transmission and distribution markets for high-quality products, trusted services, easy installation, technical support on-time delivery and short lead times.

AEM Transmission Switchgear have a proven safety and reliability record, providing a quality long-life disconnector for outdoor transmission substations.





## Distribution Lines



PLP manufactures fittings for bare and insulated overhead and underground systems in the power distribution, rail and renewable energy networks.

To meet requirements of energy authorities throughout the Asia Pacific region,

PLP manufactures and stocks an extensive range of conductor fittings and accessories.

# **Underground Solutions**



PLP has been supplying reliable underground products to renewable energy companies for many years and continues to support the industry by providing technical support and a wide range of services.

PLP supplies an extensive range of underground cable accessories for the energy and telecommunication industries.

The range comprises LV and MV cable terminations, joints, turrets, bases, panels, and submersible connection URD pits.





## Telecommunications



Smart energy grids in the future will require dynamic and intelligent telecommunication networks.

These distributed energy resources will be built upon real time management, ultra-low latency and security.

PLP provides a range of innovative fibre optic solutions for the renewable energy sector comprising underground connectivity for energy generation plants and reliable OPGW and ADSS solutions for overhead transmission and distribution energy networks.

# **Earthing Solutions**

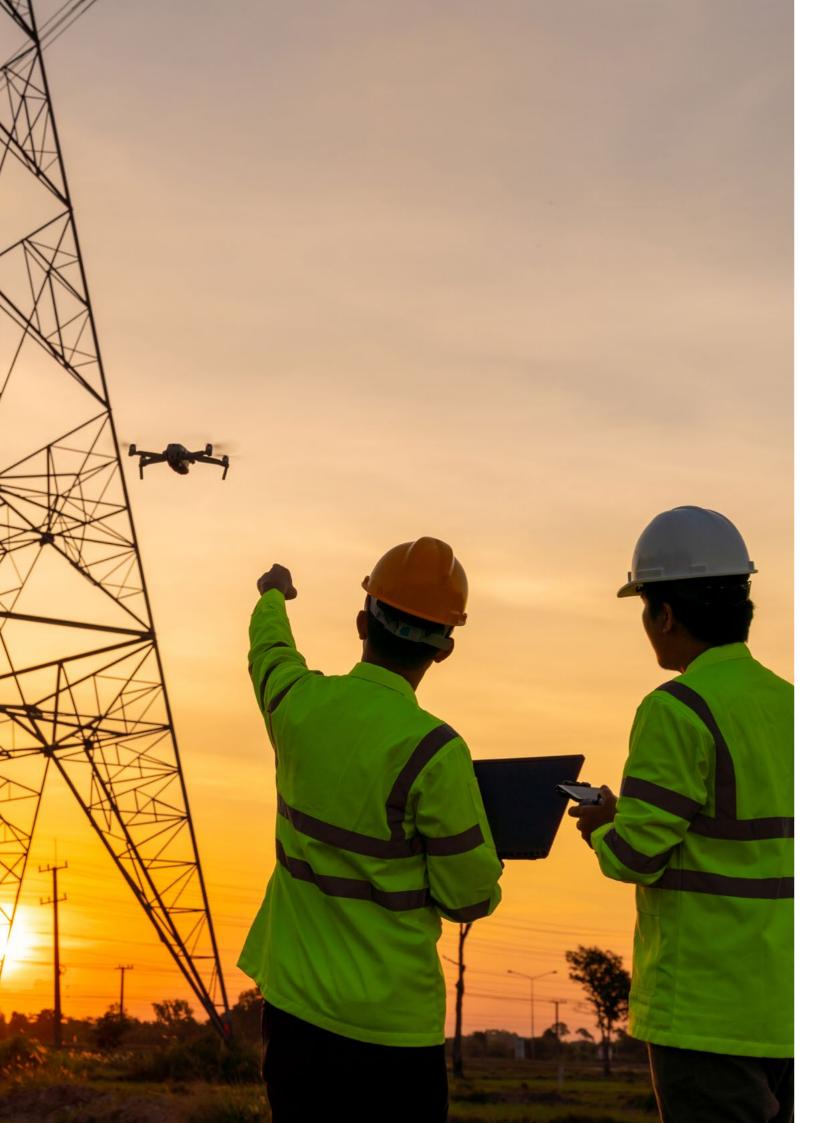


PLP Earthing products maintain the proper function of electrical systems that provide protection for people and wildlife.

PLP has supplied cladded copper and stainless steel earth rods as well as earthing accessories to electricity and telecommunication utilities, airports, railway networks, contractors, and distributors throughout Australia for more than 60 years.





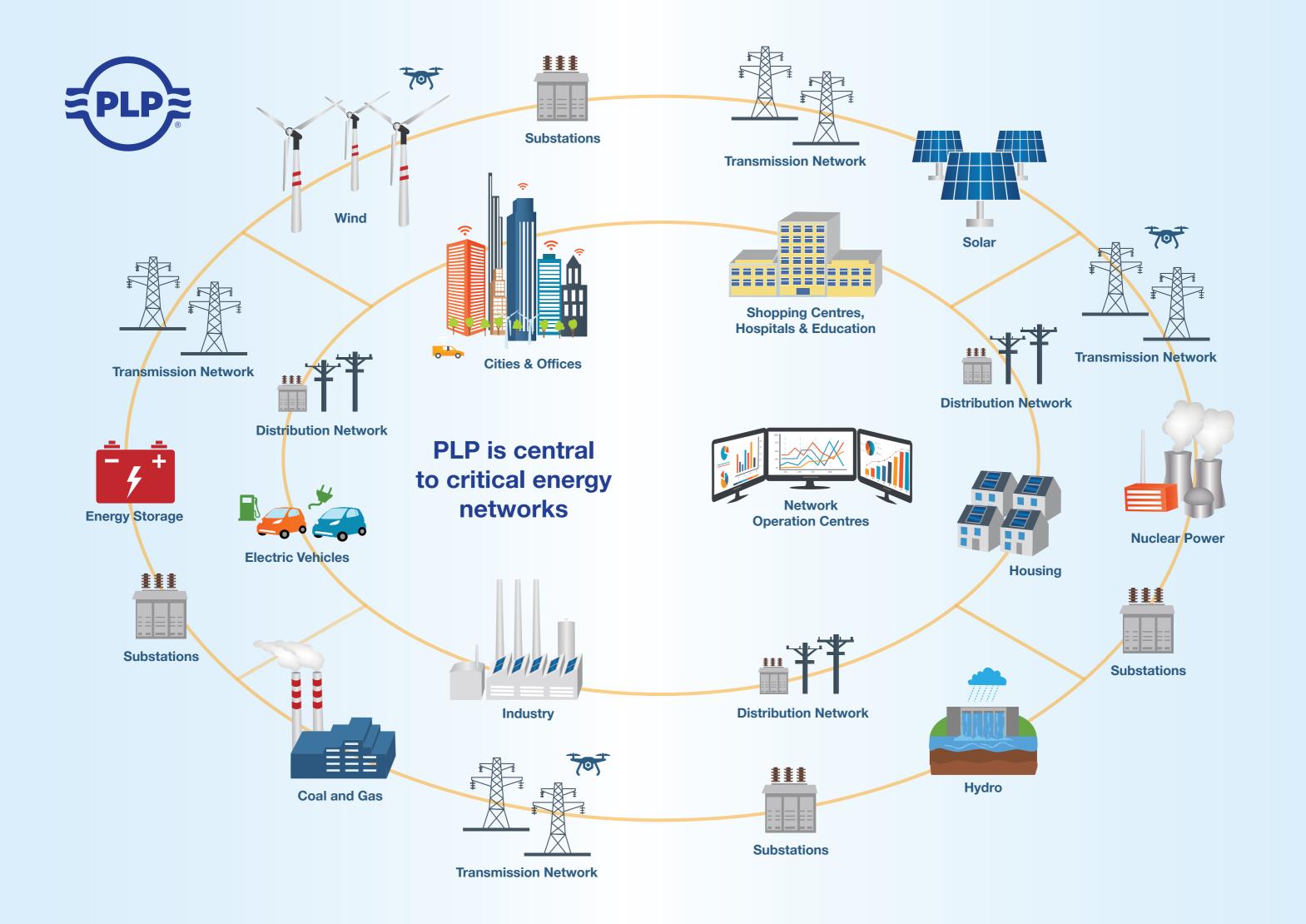


# Inspection Services



PLP provides safe and reliable drone inspection services for utility assets including transmission and distribution power lines, substations, and generation facilities.

Our inspection services provide the expertise and knowledge needed to capture, analyse, and assess the condition of traditional and renewable energy utility assets, including conductors, insulators, poles, towers, and rights-of-way.



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