

Consulting services assisting the rooftop solar industry, commercial scale solar project developers and solar farms

Roof top solar providers

Product development

We conduct detailed reviews of solar products and identify new products available in the market. Solar product user manuals and installation manuals can also be produced.

Accreditation and compliance

We provide advice and organise testing and certification of solar products for electrical safety and entry onto approved products listings to ensure rebate eligibility and regulatory compliance. Independent advice on industry related issues and CEC council representation and liaison can also be provided.

Solar farms – utility scale

Site identification

We assist solar farm developers through GIS mapping of suitable areas. Through research of suitable sites, we provide introductions to landowners and provide desktop feasibility studies.

Solar monitoring and energy yield analysis

We supply and install solar resource monitoring equipment and conduct detailed resource modelling. Our energy assessments include correlation with long term data, uncertainty analysis and P90 or P95 generation levels in accordance with the requirements of finance lenders.

Design and optimisation

We conduct detailed site surveys and recommend locations for solar farm generation to optimise energy production and fit within the site constraints.

Planning approval support

Co-ordination of environmental assessments and liaison with council representatives ensure applications have the highest chance of successfully receiving a permit.

Landowners seeking to develop a solar project

For land-owners with the means to invest in their own project, owning a small solar farm can generate several times more income than leasing land to developers. We can assist land-owners to develop a solar farm on their property.



Commercial solar



Feasibility assessments

An independent solar power feasibility assessment:

- determines the outputs of various sized PV arrays based on the solar resource, site constraints and solar panels' technical properties
- recommends appropriate locations for mounting of PV arrays (roof and/or ground mounting)
- compares outputs of various systems including multiple orientations, tilt angle and tracking arrays
- assesses local shading issues and site constraints
- explores amenity, planning and grid connection issues
- includes a detailed financial analysis.

Drawings and visualisation

We conduct sketches and drawings of the PV systems for issue to client. A visual representation of the PV location can also be conducted with respect to surrounding buildings and infrastructure.

Detailed design

Through strategic partnerships, we can organise detailed structural design of mounting structures and detailed electrical design for solar systems.

Solar monitoring and energy yield analysis

We install solar resource monitoring equipment and conduct resource modelling to accurately determine outputs and validate financial models.

"We assist clients to generate power and income from the sun through appropriate solar power developments"

