

BPS CAPABILITY STATEMENT

Case Study: Renewable (Solar PV) Energy—Business Case

Project Management Capability

Bridge Project Solutions (BPS) Pty Ltd is a project management consulting, contracting and drafting services organization with highly skilled professionals experienced in delivering commercial scale renewable (solar PV) energy projects.

Renewable Energy—Where Do You Start?

Energy pricing is adding substantially to the operating costs for Australian businesses and organizations already exposed to tough market conditions.

Government policy and special interest groups are adding to the confusion.

In relation to energy, and particularly for power pricing, planning for the future becomes significantly more difficult.

BPS can assist your business or organization cut through this confusion to provide non-aligned, independent advice on ways to reduce your electrical energy and therefore operational costs.

We accomplish this by assessing your power bills and facilities to deliver to you a concise 'Renewable Energy Investment Business Case', outlining:

- Facility suitability to install a solar PV system.
- An estimated, most suitable size of solar PV system.
- A financial case for installing a solar PV system, including:
 - Estimated investment cost to install
 - Anticipated annual savings in power bills
 - Anticipated Payback Period
 - Estimated Internal Rate of Return (IRR)
 - Estimated Net Present Value (NPV) of the investment
- An outline and explanation in 'plain English' as to the 'small scale technology' (STC) certificate process and how this affects your rebate.
- Potential issues and considerations to be aware of prior to obtaining quotes from the market to design and install your solar PV system.

This will allow you to make a more informed decision as to whether to invest in a solar PV system.



Is Planning approval required for a Solar PV System?

- In many LGA's, for systems up to 99kW in power generation capacity, no Council development approval is required, and;
- For systems 100kW and greater in power generation capacity, Council development approval is required.
- BPS is experienced in the Council DA process, hence can assist you obtaining approval, if required.

Renewable (Solar PV) Energy Experience

BPS can also provide the following additional services to its clients:

- Independence from solar industry suppliers or contractors
- Client-side project management – co-ordinating the safe design and installation of the solar PV system.
- Stakeholder management – notably for public buildings and spaces.
- Procurement - managing the tendering process on behalf of the client to maximize competitive tension and therefore obtain best value, lowest price.
- Risk assessments
- Planning and scheduling

