

# CAPABILITY STATEMENT – SOLAR PV FEASIBILITY



## HOW WE CAN HELP

Getting the right solar PV systems for your organisation can be challenging, with lots of questions needing investigation, such as:

- What are the long-term plans for our sites in the future?
- Are our roofs and electrical systems suitable for solar?
- What does our daytime and weekend load look like, and should we oversize or undersize a solar PV system?
- What is the best layout and what shading issues are there?
- Should we be planning for battery storage now or in future?
- Is solar monitoring required and do we want to view multiple systems' performance?
- What panels and inverters are best suited to our situation?
- What standards and regulations are relevant?
- How do we work out what our energy & cost savings will be?

100% Renewables can help by carrying out feasibility studies that:

- Address the questions you have
- Prepare the business case for you or your management to review and take a decision to go ahead
- Write up a brief that can be put into your standard request for quote documents
- Recommend a range of CEC-accredited suppliers that you can approach to obtain competitive quotes
- Evaluate responses independently and help you decide the best solution for your business

## WHAT CLIENTS SAY ABOUT US

*"The recommendations for panels, inverters and electrical works were unbiased making us comfortable to opt for the best systems."*  
-- Kartik Madhira, City of Parramatta

*"The staff of 100% Renewables provide a high level of knowledge and quality in the work and customer service and are happy to be flexible to the individual needs of the organisation."*  
-- Hailey Bolland, Sustainability Manager USC

*"Patrick and Barbara are great at listening to our needs as their customer. The strategy was tailored to our organisational needs and strategic directions while also incorporating their expert advice."*  
-- Shannon Khalifeh, Sustainability Manager Warrigal Aged Care

## CONTACT US

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## 5 REASONS TO SEEK INDEPENDENT ADVICE

Reason	Why this is beneficial
1: OPTIMUM SYSTEM SIZE	Independent expertise will determine the optimum-size system for your building, taking into account your energy demand, usage patterns, desired outcomes, roof space, orientation and shading, and then match this with the correct technology and system design.
2: PRODUCT INDEPENDENCE	We are independent of any solar PV suppliers and installers. Panels, frames, inverters, monitoring and metering systems can be specified or selected that optimally suit your building and objectives and provide best value for money.
3: FUTURE OPPORTUNITIES	Future developments may present opportunities to enhance your system's performance and deliver added value. For example, these could include more efficient panels, battery storage, peer-to-peer trading, virtual net metering and system expansion. We will consider your long-term goals as well as the immediate opportunity, so you can enhance your installation in future.
4: ACCURATE BUSINESS CASE EVALUATION	Our independent expertise will ensure your cost savings estimates are accurate. Our know-how in solar PV modelling and tariffs and retail rates leads to a precise assessment of the benefits of solar PV systems.
5: ENSURING A FAIR & TRANSPARENT TENDER PROCESS & EVALUATION	Independent input to tender documentation will ensure that all specified skills, standards, and requirements can be responded to by a range of suppliers. Input to the evaluation phase is similarly unbiased and presents your decision makers with a fair and robust like-for-like comparison of tenders, helping you to make fully informed decisions on award of contract.