WELCOME TO PROBEC SOLAR

Renewable Energy Solutions For A Changing World

PROBEC Australia is delivering wide range of services and products in both renewable and bioenergy sectors. We also focus to help farmers with on-farm waste management, on-farm water management and on-farm energy management.

CONTACT US EMAIL US

Residential Solar

A residential solar system could be anywhere between 3kW and 20kW depending on your requirements, existing metering connection (1, 2 or 3 phase), solar approval (approval to connect solar) and roof space (including its orientation).

READ MORE →

Commercial Solar

Commercial solar will not only cover daytime energy consumption but also export surplus electricity to grid that will give money back thus making it a rewarding investment.

READ MORE →

Battery Storage

battery storage offers a range of valuable options such as using own power at night, which is stored from solar during the day, and changing electric vehicles (EV) to reduce transportation costs to a great extent.

READ MORE →

About Us

Welcome to PROBEC Solar, your trusted partner in Solar & Battery energy solutions. Established in 2018, PROBEC Solar has been committed to transforming how you power your life with sustainable solar and battery solutions. With a focus on innovation, quality, and customer satisfaction, we strive to empower homes and businesses across New South Wales, Victoria, and Queensland to embrace clean, reliable, and affordable energy alternatives.

- ✓ **Our Commitment to Sustainability**
  At PROBEC Solar, sustainability is at the core of everything we do.
- ✓ **Memberships and Accreditations**
  PROBEC Solar is proud to be a Signatory of New Energy Tech as an Approved Seller for solar and battery systems.
- ✓ **Join the PROBEC Solar Family**
  Whether you're a homeowner looking to cut electricity bills, a business owner seeking sustainability

PROBEC SOLAR

Solar & Battery energy solutions

Residential Solar Systems

SYSTEM 6.6KW

- **Energy output** (up to 10,100 KWH)
- **Estimated total saving** (up to $3300 p.a)
- **Estimated pay back periods** (1-1.5 years)

GET A QUOTE →

SYSTEM 10KW

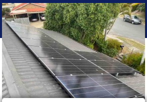
- **Energy output** (up to 15,300 KWH)
- **Estimated total saving** (up to $4900 p.a)
- **Estimated pay back periods** (1-1.5 years)

GET A QUOTE →

SYSTEM 13.3KW

- **Energy output** (up to 20,400 KWH)
- **Estimated total saving** (up to $6500 p.a)
- **Estimated pay back periods** (1-1.5 years)

GET A QUOTE →



SYSTEM 20KW

- **Energy output** (up to 30,600 KWH)
- **Estimated total saving** (up to $9800 p.a)
- **Estimated pay back periods** (1-1.5 years)

GET A QUOTE →

Commercial Solar Systems

SMALL COMMERCIAL 30KW

- **Energy output** (up to 45,900 KWH p.a)
- **Estimated total saving** (up to $16,500 p.a)
- **Estimated pay back periods** (1-4 years)

GET A QUOTE →

LARGE COMMERCIAL 99KW

- **Energy output** (up to 1,51,000 KWH p.a)
- **Estimated total saving** (up to $54,600 p.a)
- **Estimated pay back periods** (2-6 years)

GET A QUOTE →

CUSTOM COMMERCIAL SYSTEMS (99 KW to 2-3 MW)

- The estimated system output and savings will be calculated according to the project's size. (*t&c apply)

GET A QUOTE →

SOLAR SYSTEM UPGRADE OR AUDIT

- System check
- System efficiency?
- Electricity bill assessment

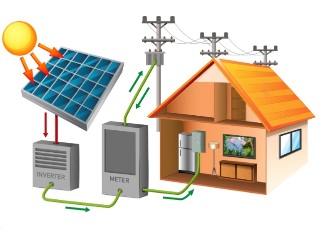
GET A QUOTE →

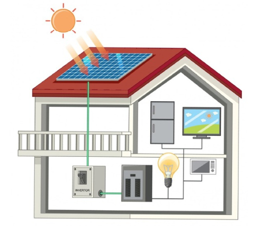
Hybrid Solar System

Modern hybrid systems, like those offered by Probec Solar, seamlessly integrate solar energy generation and battery storage. These systems come in various configurations, adapting to diverse energy needs. With the declining cost of battery storage, even existing grid-connected setups can benefit from integrating batteries. This enables the capture and storage of solar energy during daylight hours for use during the night. In times of depleted stored energy, the grid serves as a reliable backup, ensuring continuous power supply.

Furthermore, many hybrid systems, including those from Probec Solar, optimize cost-efficiency by leveraging off-peak electricity to charge batteries, typically during late-night hours.

Designing hybrid systems involves several approaches, but for simplicity, we'll focus on the basic principles here. For more comprehensive insights





Off-Grid Solar Systems

An off-grid system from Probec Solar is independent of the electricity grid, necessitating battery storage. Our off-grid solar systems are meticulously designed to generate sufficient power year-round and feature ample battery capacity to sustain your home's needs, even during the darkest winter days when sunlight is scarce.

While off-grid systems entail higher costs due to the expenses associated with batteries and off-grid inverters, they are indispensable for remote areas distant from the electricity grid. However, with the decreasing costs of batteries, there's a burgeoning market for off-grid solar battery systems, even in urban locales. Explore further guidance on selecting the optimal off-grid solar system with Probec Solar.

There are diverse types of off-grid systems, which we will delve into later in detail. For now, let's keep it straightforward. The diagram above

Battery Storage

We can help you find the right solution

RESIDENTIAL BATTERY STORAGE

COMMERCIAL BATTERY STORAGE

WHY CHOOSE PROBEC SOLAR

Live Green, Love Green, Think Green.

Expertise

With years of experience in the Solar & Battery energy industry, our professionals have the knowledge and expertise to guide you through your solar and battery journey.

Quality Products

Partnering with leading manufacturers, we offer top-quality solar panels, inverters, batteries, and accessories, ensuring reliability, durability, and performance.

Customized Solutions

Recognizing the uniqueness of every home and business, we provide personalized design and installation services tailored to specific requirements and goals.

Exceptional Service

From initial consultation to post-installation support, our dedicated team delivers the highest level of service and assistance, ensuring a seamless experience.

Our Commitment

At PROBEC Solar, we are dedicated to making a positive impact on our community and the planet through sustainable and renewable energy solutions.

Approved Seller

PROBEC Solar is an Approved Seller for solar and battery systems, ensuring the highest standards of quality and service.

Our Membership

NEW ENERGY TECH Approved Seller

AUSTRALIAN OWNED #05872 CERTIFIED

BOARD OF PROFESSIONAL ENGINEERS OF QUEENSLAND

OUR PROCESS

A Roadmap to Your Sustainable Energy Future.

01

PRE-PROPOSAL

Understand what product brands we trust & why.

02

SITE INSPECTION

Free 1 on 1 site visit with an expert from PROBEC

03

BOOK INSTALLATION

We book the install at your earliest convenience.

04

CONGRATULATIONS!

Enjoy great savings and welcome to PROBEC.

Brands

risen solar technology

SOLAX POWER

solaredge

HUAWEI

OUR VALUE

The better source of energy for the better tomorrow

Our Vision

At PROBEC Solar, our vision is to lead the transition to a greener and more sustainable future.

We envision a world where every home and business have access to clean and dependable Solar & Battery energy, reducing reliance on fossil fuels and minimizing environmental impact. Through our cutting-edge solar and battery solutions, we aim to empower individuals and communities to control their energy consumption and contribute to a healthier planet for future generations.

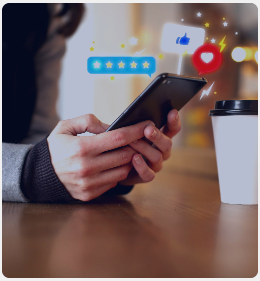
Our Mission

Our mission is to provide customers with top-tier solar and battery technologies, coupled with exceptional service and support.

We're dedicated to delivering tailored energy solutions that meet each client's unique needs and preferences while maximizing energy efficiency and cost savings. Leveraging the latest advancements in Solar & Battery energy, we're committed to helping customers achieve energy independence and reduce their carbon footprint.

Our Finance Partners

‹ brighte moneyme payright SOLARIS FINANCE ›



TESTIMONIAL

Our Testimonials

EXCELLENT

★★★★★

Based on **23 reviews**

Google

Liz Williams

2025-03-24

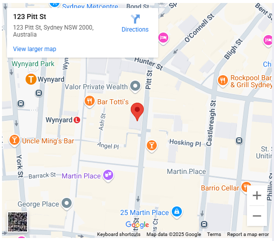
★★★★★

Great communication before and after install, prompt service, great battery storage haven't had a problem so far, no power bill since install and a great price for our...

Read more

GET IN TOUCH

Find Us Right Here, Right Now



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SUBMIT

PROBEC AUSTRALIA
SOLAR, BATTERY & BIOENERGY SPECIALISTS

ABN: 766 296 71012

NSW Electrical Contractor Licence: 479785C

NEW ENERGY TECH Approved Seller

Services

- Renewable Energy
- Bioenergy
- Bio-fertilizer
- Consultancy
- Commercial Solar
- Solar Rebate Assistance
- Commercial Solar Systems Melbourne
- Solar For Landlords
- Solar Panels Victoria
- Solar Battery Sydney

Projects

- Renewable Energy
- Bioenergy and other

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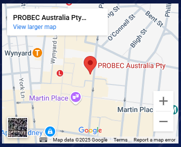

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