



OZ Solar Energy Solutions

— Australia's Trusted Solar Experts Since 2006 —

SOLAR GUIDE





Complete Guide to Solar Energy

A practical guide to help Australian homeowners understand solar energy, make informed decisions, and move confidently toward long-term savings and green energy.



How Solar Energy Works?



Solar energy is electricity generated from sunlight using solar photovoltaic (PV) panels installed on your roof.



Used directly
in your home



Stored in a solar
battery for later use



Exported to the grid for a
feed-in tariff (FIT)



Australia has one of the
highest solar adoption
rates globally due to
abundant sunlight and
supportive government
policies.

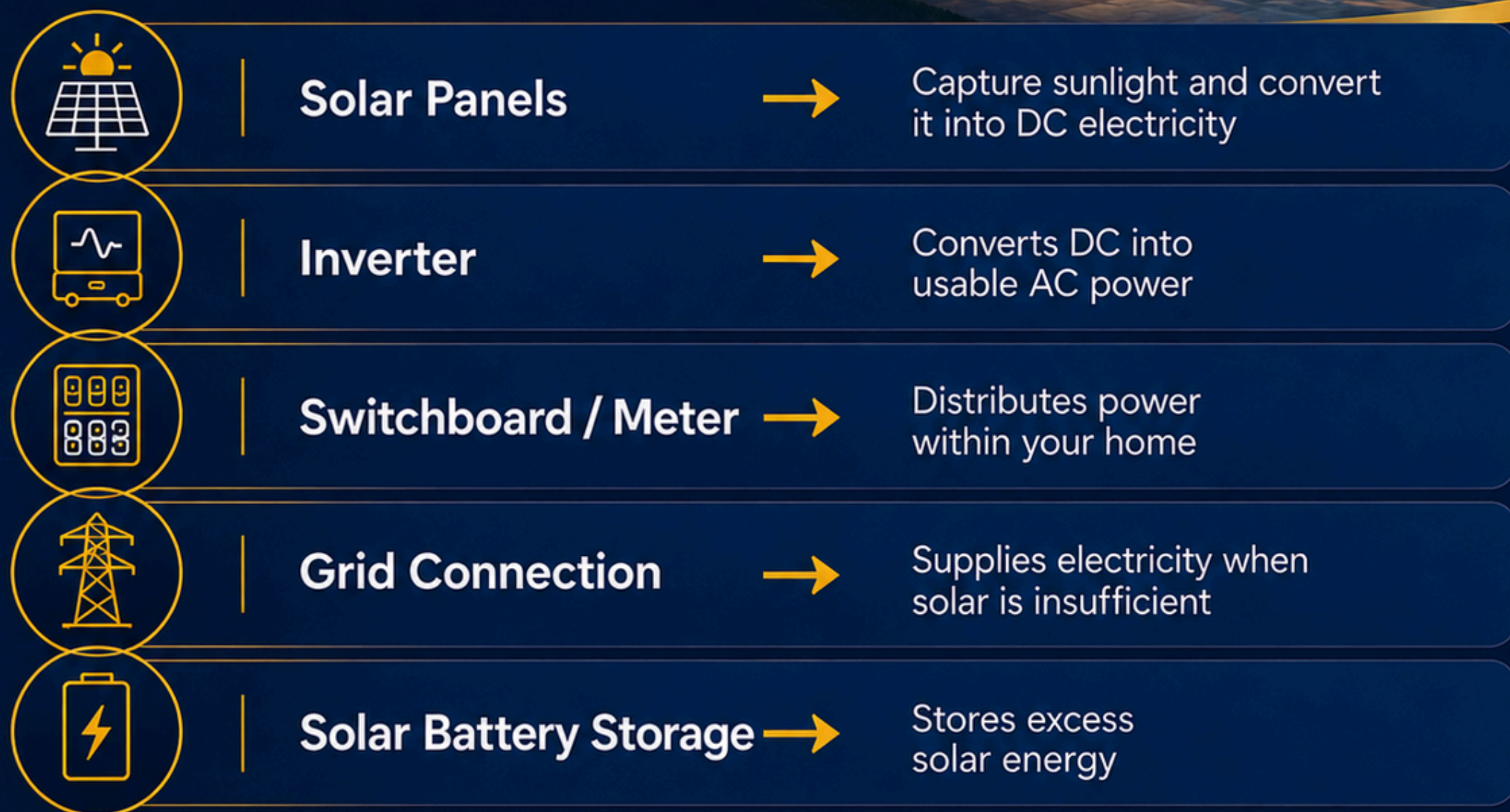


Let us Together Build the Greener Future

How a Residential Solar System Works



A typical home solar system includes:



During the day, solar power **runs your appliances first**. Any **surplus** is exported to the grid or stored in a battery.

Benefits of Solar Energy



OZ SOLAR
ENERGY SOLUTIONS

Solar power delivers lasting value—lower costs, a cleaner environment, and energy freedom for your home.



Financial Benefits

- ✓ Reduce electricity bills by 50–80%
- ✓ Protection against rising power prices
- ✓ Payback period typically 3–5 years
- ✓ Increase property value



Environmental Benefits

- ✓ Clean, renewable energy
- ✓ Reduce household carbon footprint
- ✓ Support Australia's renewable energy targets



Lifestyle Benefits

- ✓ Energy independence
- ✓ Power security (with battery)
- ✓ Future-ready for EV charging



Is Your Home Suitable for Solar?



Roof Direction:

North-facing is ideal;
east/west also works well



Roof Space:

Enough area for
required panels



Shading:

Minimal shade from
trees/buildings



Roof Condition:

Structurally sound, preferably
less than 15 years old

A professional site assessment confirms suitability.



Solar Battery Storage

Solar batteries store excess energy,
can be use anytime

Benefits



Energy Independence



Reduced grid dependence



Long Term Savings





Government Rebates

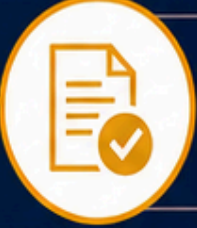
Federal – STC Rebate

- Available nationwide
- Reduces upfront cost significantly
- Value depends on system size & location

State Based Incentives

- Interest-free loans (e.g. VIC)
- Battery rebates (selected states)

Installation Process

-  Energy assessment & quote
-  Site inspection
-  Rebate paperwork
-  Installation (1 day for most homes)
-  Grid connection approval
-  System commissioning



Maintenance & Monitoring



Solar systems require **minimal** maintenance



Annual **visual check** recommended



Cleaning panels if heavily soiled



Use **monitoring app** to track performance



Normally systems last **25 Years**



Common **Myths** About Solar



MYTH

Solar doesn't work
on cloudy days



FACT

It does.

Solar panels still generate
energy on cloudy days.



MYTH

Solar damages
your roof



FACT

Installed correctly, it doesn't.

We use quality mounting systems
that protect your roof.



MYTH

Solar is too
expensive



FACT

Rebates make it affordable.

Government incentives can
significantly reduce your upfront cost.



Choosing the Right Solar Installer

Always ensure:



CEC-accredited Installer



NetCC Approved Seller



Transparent Pricing



Proven Track Record



Warranty Support





Installing solar is one of the smartest decisions an Australian homeowner can make. With rising electricity prices and generous rebates, solar offers **immediate savings** and **long-term energy security**.



For a tailored assessment, always consult a trusted **local solar expert**.



Go solar. Save more. Live better.
A brighter tomorrow starts today.





Have **Informed** Decision

Schedule Free No-Obligation Consulting Session

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