

Optimising your solar usage



Understanding how solar works

When the sun shines on a solar panel



The panel absorbs the sunlight and transforms it into usable energy

The energy is then fed into the customers solar inverter for use



Excess solar is fed back into the electricity grid

Solar panels provide a cost-effective, local energy source that can help you save on electricity. The amount of solar energy you generate is based on how much sunlight shines on your solar panels. Making sure you have the correct sized system for your home and ensuring your panels are positioned to soak up the most amount of sunlight in a day while able to be easily maintained are great ways to get the most out of your solar installation.

Saving with solar

Generating solar electricity means that you may not need to buy as much electricity from your retailer, reducing the cost of your electricity bill. Running your high energy use appliances in the day is a great way to use your solar energy.



Timing

Use the built-in timer on your whitegoods to choose when these items turn on.



Cooling

In summer, run air-conditioners during the day and keep the heat out by closing doors and windows.



Heating

In winter, run your electric heater to pre-warm your house during the daytime.



Cooking

Use a slow cooker during the day to reduce evening cooking.



Did you know?

Solar panels only allow you to use solar energy when the sun is shining. This means that without a solar storage solution, like a home battery or community battery, homes cannot save solar energy to use later.



For more information visit
ausgrid.com.au/WaysToSave