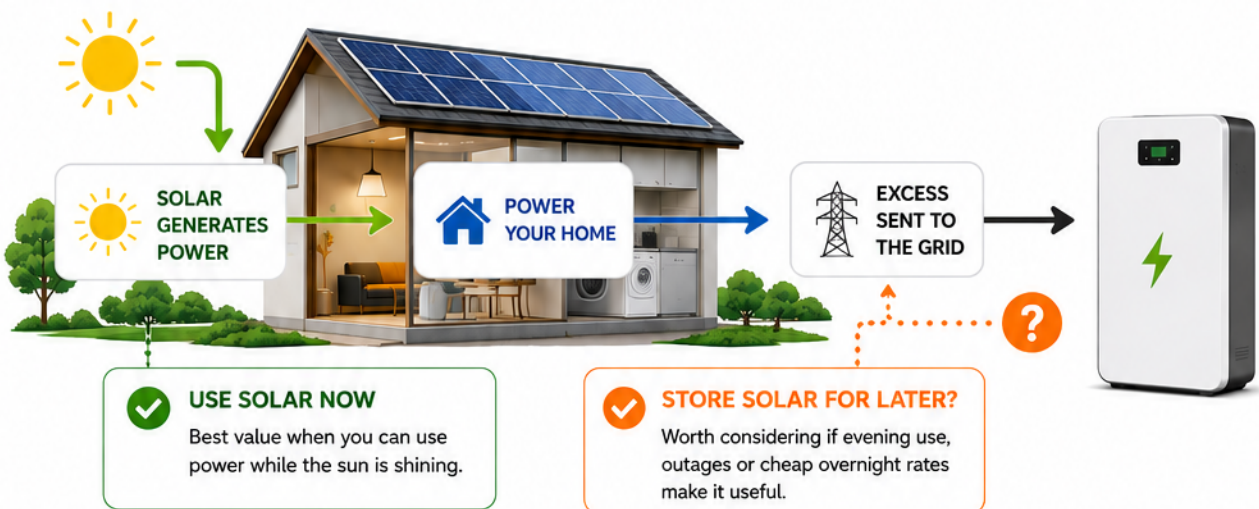




PowerEdge
Ethical energy

Do You Need a Solar Battery?

A battery can be a great addition to your solar system – but it doesn't make financial sense for everyone.



A battery may be less worthwhile if...



Power outages don't really bother you

If backup power isn't important to you, one of the major non-financial benefits of a battery disappears.



You already have high solar self-consumption

If you can run appliances, heat water, charge an EV, heat or cool your home and use other electricity while the sun is shining, you are already getting good value directly from your solar panels.



Very low overnight rates aren't available to you

Without cheap off-peak electricity, there may be little benefit in charging the battery from the grid overnight for a second daily cycle.



You receive a good price for exported solar

If your electricity retailer pays an attractive rate for excess solar exported to the grid, selling that electricity may make more financial sense than storing it in an expensive battery.



Budget is important

A battery adds significantly to the initial cost of a solar installation. Sometimes investing in solar panels first is a better option.



OUR TIP

Don't buy a battery just because you're buying solar.

- ✓ First consider when you use electricity, what you are paid for exported solar, whether cheap overnight electricity is available, and how important backup power is to you.
- ✓ The best battery is not necessarily the biggest one.
- ✓ Your solar installer can analyse your electricity usage and correctly size a battery for your home.



Thinking of adding a battery later?

Make sure the inverter you choose today is battery-ready and compatible with the type of battery you may want to install later.