



REDUCING POWER USE & LOAD DEMANDS



Smarter Solar Living with Aus Solar Kits

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At ASKs, we believe in helping customers power their homes to suit their lifestyle. Our goal is to provide you with the right solar setup – tailored to your energy needs and future goals. But even with the perfect system, there's still great value in making a few smart choices to curb unnecessary energy use.

Power-Hungry Culprits & Easy Wins

Televisions

TVs consume a surprising amount of energy, especially when left running all day or night. Switching them off when not in use (and avoiding standby mode) makes a real difference. To compare energy-efficient models, check out www.energyrating.gov.au.

Cooking Appliances

Check out our previous articles on the best appliances to run using your solar power – you might be surprised which ones deliver great efficiency when used smartly.

Fridges

Looking to upgrade your fridge? Go for models with linear compressor inverters – they typically score high star ratings. We've highlighted our top pick in a recent article.

Computers

Swap your desktop tower for a laptop. Laptops use only a fraction of the power and are perfect for solar households.

Water Pumps

These are known power guzzlers. If you rely on pumps, consider a solar-powered model. We recommend checking with RPC, who stock quality options and can help size the right unit for your needs.

Energy-Saving Habits That Stick

Yes, you've heard it before – **turn things off at the wall**. But here's why it really matters: standby power (those little red lights) constantly drains energy. It's even worse for solar systems because those phantom loads can keep your **inverter running inefficiently** at low power levels.

A simple fix? Use a smart power board with one switch to shut down all TV or computer accessories at once. Bonus: this can also protect your gear from power surges. If nothing's drawing power, switch off the inverter – it'll save energy in idle mode.

Battery-Powered Tools & Charging Smarts

Choose rechargeable tools and gadgets, then charge them **when you have excess solar**, like during peak sun hours. Even better – charge at work or when your generator is already running to avoid dipping into your home energy reserves.

Off-Grid or Grid-Tied? We've Got You Covered

Too remote for the grid? Quoted a small fortune for connection?

No worries – we've got powerful, scalable **off-grid kits** to keep you fully independent.

Still connected to the grid? You can enjoy the best of both worlds with a **grid-tied system and battery storage**. Feed excess power back to the grid, cut your bills, and slash your emissions. With batteries in place, your solar setup keeps your home powered day and night – even during outages.

Now that's a win-win...win.



If you have any other
questions just **ASK**