## Solar, batteries and energy savings

## **Guides and resources**



Installing solar	
NSW Rebate swap for solar Instead of getting the Low Income Household Rebate, register to receive a free 3kW rooftop solar system <a href="https://www.energy.nsw.gov.au/households/rebates-grants-and-schemes/rebate-swap-solar-offer">https://www.energy.nsw.gov.au/households/rebates-grants-and-schemes/rebate-swap-solar-offer</a>	Upgrade your solar  Add on to your existing solar, or remove and replace?  https://www.solarquotes.com.au/blog/how-to-upgrade-solar/
Compare solar and inverter brands  https://www.solarquotes.com.au/solar-brands-trust.html	Find accredited installers in your area <a href="https://www.cleanenergycouncil.org.au/consumers/buying-solar/find-an-installer">https://www.cleanenergycouncil.org.au/consumers/buying-solar/find-an-installer</a>
PV Watts Calculator  Estimates your potential PV energy production <a href="http://pvwatts.nrel.gov/">http://pvwatts.nrel.gov/</a>	Solar calculator  Calculate your optimum solar system size, cost and solar battery payback <a href="http://www.solarcalculator.com.au">http://www.solarcalculator.com.au</a>
Solar PV, inverters and batteries  What you need to know + online resources <a href="https://www.energy.gov.au/households/solar-pv-and-batteries">https://www.energy.gov.au/households/solar-pv-and-batteries</a>	Installing solar panels and battery systems  NSW State Government information on solar and batteries <a href="https://energysaver.nsw.gov.au/households/solar-and-battery-power">https://energysaver.nsw.gov.au/households/solar-and-battery-power</a>
Fair Trading NSW guidance Understanding the requirements before installing solar <a href="https://www.fairtrading.nsw.gov.au/trades-and-businesses/construction-and-trade-essentials/green-energy-installers/installing-solar-panels">https://www.fairtrading.nsw.gov.au/trades-and-businesses/construction-and-trade-essentials/green-energy-installers/installing-solar-panels</a>	Guide to understanding, buying and using your solar  New energy tech consumer guides prepared by Energy Consumers Australia <a href="https://www.newenergytech.org.au/consumer-guides">https://www.newenergytech.org.au/consumer-guides</a>

Installing batteries	
Solar battery price index	NSW Home solar battery guide
Average battery prices and payback periods	Potential battery savings and things to look out for
https://www.solarchoice.net.au/solar-batteries/price/	https://www.energy.nsw.gov.au/households/guides-and-helpful-advice-households/nsw-home-solar-battery-guide
Installation guide for battery storage systems	Solar batteries: everything you need to know
Clean Energy Council guide: battery basics, install and maintenance <a href="https://assets.cleanenergycouncil.org.au/documents/consumers/battery-storage-guide-for-consumers.pdf">https://assets.cleanenergycouncil.org.au/documents/consumers/battery-storage-guide-for-consumers.pdf</a>	Guide to costs, payback periods, installers and brands <a href="https://www.solarquotes.com.au/battery-storage/comparison-table/">https://www.solarquotes.com.au/battery-storage/comparison-table/</a>

Managing your energy and sustainable living	
Energy Explorer	Energy Made Easy
Understand how you are currently using energy around the home, identify energy waste and opportunities for improvement <a href="http://home.nabers.com.au/">http://home.nabers.com.au/</a>	Australian Government website to compare your energy use with averages in your area <a href="https://www.energymadeeasy.gov.au/">https://www.energymadeeasy.gov.au/</a>
Energy Saver for Households	Your Home
NSW Government information on resource-efficient living https://energysaver.nsw.gov.au/	Australian Government guide to environmentally sustainable homes <a href="http://yourhome.gov.au/">http://yourhome.gov.au/</a>
Liveability	Solar hot water
Create your best home: healthy, efficient, comfortable and connected to community <a href="http://www.liveability.com.au/">http://www.liveability.com.au/</a>	Comprehensive overview of household water heating <a href="https://www.solarchoice.net.au/blog/solar-hot-water-system-everything-you-need-to-know/">https://www.solarchoice.net.au/blog/solar-hot-water-system-everything-you-need-to-know/</a>