

# Comfortable Homes in Summer and Winter

**Energy efficiency in the home can be affected by many small factors that can add up to costly problems. Use this checklist to inspect some common problem areas, help save on energy bills and do your part at home towards our Net Zero by 2050 target.**



Item	Task	Resource	Complete (tick once done)
1	Understand your energy bills – Tariffs, kWh's, MJ's, Time of Use	<a href="#">Video on understanding your Energy Bill</a>	
2	Get the best rate – Shop around for your energy retailers – Big \$ savings can be made.	<a href="#">Energy Made Easy comparison website</a>	
3	Become energy efficient – Start to understand where you are using power and start saving – This is the biggest and most cost-effective thing to do	<a href="#">Save Power Kits available for loan in the Library</a>	
4	Seal your home – You are losing your Warmth / Cool and \$'s. Seal up gaps – visit our website for more information	<a href="#">Video on insulation</a>	
5	Insulate from the top down. Ceiling, Walls, Windows, then floors a) Windows can be covered, glazed, or install a pelmet b) North-western side of the house first c) Plant a shade tree, especially deciduous	<a href="#">Insulation Fact Sheet</a>	
6	Heat Efficiently: a reverse cycle air conditioner could save you thousands of dollars	<a href="#">Heating and Cooling Video</a>	
7	Cool Efficiently: a) Encourage cross ventilation a) Keep the heat out b) External shading c) Pergolas d) Awnings e) Focus on north and west f) Reflective tints on windows g) Dark house is a cool house h) Lighter coloured rooves i) Use fans or evaporative coolers j) ceiling fans need to be switched over for summer and winter settings to be most effective.	<a href="#">Heating and Cooling Video</a>	
8	Buy appliances with lots of Energy stars. The more stars the more efficient the appliance is.	<a href="#">Energy Rating Label</a>	
9	Get Solar! Its free energy	<a href="#">SunSPoT - APVI</a>  <a href="#">Video on solar</a>	
10	Keep an eye on solar batteries. Prices are coming down		
*	Checklist complete – tag us in a social media post with a picture of you and your handywork, with the Hashtag #hornsbynetzero		

## Further information:

[hornsby.nsw.gov.au/environment/sustainability/in-the-home](https://hornsby.nsw.gov.au/environment/sustainability/in-the-home)