



Net Zero Ku-ring-gai

Creating healthy, liveable communities

Ku-ring-gai Council is supporting you to take action at home, school and work to reduce emissions and create healthy, comfortable, low cost homes.

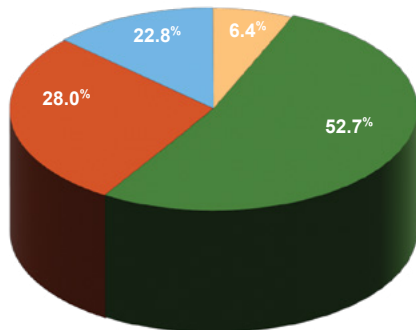
We're an important part of climate leadership. Australian households produce around 18 tonnes of greenhouse gas a year, so we can all make a big difference to emissions and save money on power, transport and food bills.

Ku-ring-gai Council has set a target of achieving net zero emissions by 2040. This guide shows actions you can take to help reduce these in your home and daily life.

- Electricity
- Gas
- Transport
- Waste

Where do Ku-ring-gai emissions come from?

In Ku-ring-gai our emissions come from electricity, transport, waste and gas. This guide shows actions you can take to help reduce these.



What could you do?

Easy ways to reduce your carbon footprint to save money and the planet.



	Tonnes of CO ² saved/home*	Equivalent to planting x trees		Tonnes of CO ² saved/home*	Equivalent to planting x trees
1 Choose net zero superannuation and banking 7.7% of Australia's super could fund our transition to 100% renewable energy by 2030. Market Forces Eco Super Funds	11.9	179	8 Travel locally, reduce flights and offset flights Choose a local holiday and boost our economy.	1.65	25
2 Purchase GreenPower and switch to a renewable company Purchase 100% green power: Energy Made Easy Switching companies is easy with the Green Electricity Guide: Green Electricity Guide	8.0	120	9 Eat locally, join a community garden, start edible gardening Food Produce	1.5	23
3 Install solar and/or a battery and claim a rebate Find out about installing solar and batteries: Installing And Connecting Solar Panels And Battery Systems Enter your address and calculate your solar potential and system cost: Solar Green Energy 5kW, 7.5kW & 10kW systems savings	5.4 6.1 10.8	81 92 160	10 Reduce organic waste, methane has 25x the warming impact of CO² Compost food at home, purchase a discounted compost bin, watch a free education video to get you started. Composting Worm Farming Join the Ku-ring-gai Composting Network as a host or guest. Composting Network	1.1	17
4 Switch to energy efficient heating & cooling & fans An energy-efficient system will lower your power bill by nearly 50%. Heating And Cooling	3.4	51	11 Reduce car use, use public transport, get a bike Find local cycleways here: Sustainable Transport	1	15
5 Follow energy saving tips and borrow our energy saver kit Energy Saving Tips	3	45	12 Reduce your household energy use Check out the key features of a sustainable home. Building and Renovating Switch to LEDs, air dry your laundry, use fans instead of air conditioning. Energy Use Book a FREE home assessment. Greenstyle Home Assessment	0.9	14
6 Drive an electric car and recharge at local charging stations Together we can eliminate 6% of Australia's greenhouse gases. Transport	2.7	41	13 Install home insulation Ceiling, wall and floor insulation can cut heating/cooling bills by 30-40%. Energy Saving Tips	0.6	9
7 Install a hot water heat pump and claim a rebate A heat pump can reduce your hot water bill and emissions by 50%. Hot Water Systems	2.5	38	14 Help green our city, look after trees, plants, soil and waterways Join a local Bushcare group. Our Urban Forest	0.3	5
			15 Offset greenhouse gas emissions that you can't avoid Carbon Offsetting	-	-

*Average reduction per person or household, per year, in tonnes of CO² equivalent (T)

Meet local Ku-ring-gai households



Leanne & Eric Efficient low waste home and lifestyle

- 10kW solar system, saving \$1,400/year, payback in 4-5 years
- Hot water heat pump
- Electric heating and cooling
- Buy from bulk food stores
- Own vegetable patch
- Worm farm
- Composting



Gauri Sustainable home and garden

- Replaced lawn with a water efficient native and edible garden
- Replaced doors and windows for greater insulation and energy efficiency
- New electric hot water heat pump system
- Composting of organics
- Zero food waste



Peter & Claire All-electric home and transport

- 14kW solar system
- Replaced their gas appliances for electric appliances
- Heat pump hot water
- Electric heating and cooling
- Induction cooking
- Zero gas bill
- Zero petrol bill
- Tesla 3 & Nissan Leaf

Net Zero Ku-ring-gai

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Explore the website

[Net Zero Ku-ring-gai](#)

Book a free Greenstyle home assessment

[Book a Greenstyle Home Assessment](#)

Join our Net Zero Action Collective

[Net Zero Action Collective](#)

Register for Sustainability e-news

[Register here](#)

Join a Local Net Zero group

Current local groups include:

- Berowra Sustainability Group
- Electrifying Bradfield
- EnergyZE North Shore Inc
- One Street
- St Ives Towards Sustainability
- Zero Emissions Sydney North Inc