

## Meet three Mosman households doing their bit for the planet



### Alex Rents an apartment.

- Vegetarian diet
- Preloved/upcycled furniture
- Compost bin from Mosman Council
- Commutes on public transport and carpools
- Uses liquid from the compost to fertilize the garden
- Food shops in bulk to reduce packaging waste
- Shops in local markets



### Kate, Paul and two kids Own their house.

- Installed rooftop solar and battery
- Renewable energy electricity company
- Audited home and reduced energy use by 20%
- Added insulation
- Use ceiling fans, not air conditioning
- Installed pool cover
- Installed variable speed pool pump controller



### Chris and Gill Own their townhouse.

- Installing rooftop solar
- Renewable energy electricity company
- Founding Members of Mosman Community Gardeners for local vegetable growing
- Reverse cycle air conditioner for heating
- Heat pump hot water
- LED lights
- Cycle for local trips



zero  
emissions  
SYDNEY NORTH

Mosman  
COUNCIL

## Mosman Sustainable Living

### Our community, reducing emissions together

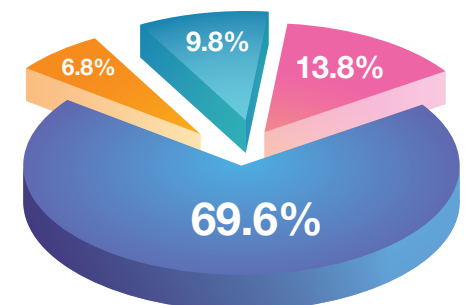
71% of Australians think our country should be a world leader on climate action\*. Climate leadership can start in our own homes. Australian households produce around 18 tonnes of greenhouse gas a year, so we can all make a big difference with a few simple lifestyle changes – most of which also save money on food, transport and power bills.

Mosman Council has set an aspirational target of net zero emissions by 2040 for the Mosman community. If we all do our bit, we can achieve that goal and create a better future for all.

Electricity Gas  
Transport Waste

### Where do Mosman emissions come from?

In Mosman our emissions come from electricity, transport, gas and waste. This guide shows you how to reduce all four in your home.



Join like-minded people, making a difference together



SCAN ME

facebook.com/ZeroSydneyNorth  
instagram.com/@ZeroSydneyNorth  
twitter.com/ZeroSydneyNorth

### About Zero Emissions Sydney North

We're a local volunteer association helping local people take action.

Sign up to our newsletter and/or volunteer:  
[www.zerosydneynorth.org/join-us/](http://www.zerosydneynorth.org/join-us/)

Join our online chat group:  
[www.facebook.com/groups/zerosydneynorth](https://www.facebook.com/groups/zerosydneynorth)

### Mosman Council - Sustainable Living

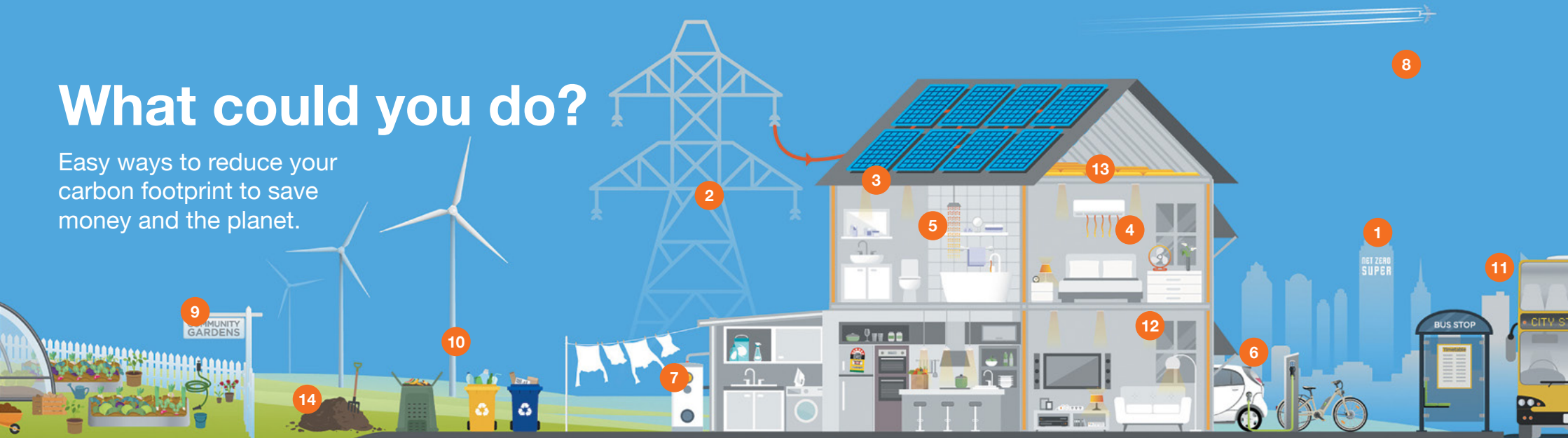
<https://mosman.nsw.gov.au/environment/sustainable-living>

\* The 2020 Climate of the Nation report found 71% of Australians believe our country should be a climate leader <https://apo.org.au/node/309142>. We thank Mosman Council for the Community Grant for our Mosman Sustainable Living program including the Guide, and we thank all Mosman volunteers for their great work. We acknowledge the Borogegal and Cammeraiagal people as the traditional custodians of this land. We pay our respects to Elders of the past and present and to those of the future and acknowledge their spiritual connection to Country. © Zero Emissions Sydney North 2021. All Rights Reserved.

Mosman Council LGA Snapshot Report 2019  
<https://snapshotclimate.com.au/locality/australia/new-south-wales/mosman/>  
Percentage breakdown of emissions for the Mosman LGA. Mosman Council Climate Action Plan – Mitigation Strategy, 2021.

# What could you do?

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



	Tonnes of CO <sub>2</sub> saved*	Equivalent to planting x trees		Tonnes of CO <sub>2</sub> saved*	Equivalent to planting x trees
<b>1 Choose net zero superannuation and banking</b> Just 7.7% of Australia's super could fund our transition to 100% renewable energy by 2030. <a href="http://www.marketforces.org.au">www.marketforces.org.au</a> <a href="http://www.zerosydneynorth.org/divest-from-fossil-fuels/">www.zerosydneynorth.org/divest-from-fossil-fuels/</a>	11.9	179	<b>8 Reduce flights and buy offsets</b> Opt for a local holiday and boost our economy.	1.65	25
<b>2 Switch to a renewable power company</b> Switching is easy and many households find their bills stay the same. <a href="http://www.zerosydneynorth.org/switch-to-renewables/">www.zerosydneynorth.org/switch-to-renewables/</a>	8.0	120	<b>9 Eat seasonally and local</b> Try 'meat-free Mondays'. Join Mosman Community Gardeners. <a href="http://www.mosmancommunitygardeners.com.au/">www.mosmancommunitygardeners.com.au/</a>	1.5	23
<b>3 Install rooftop solar - 5kW, 7.5kW &amp; 10kW systems</b> Solar can pay back your investment in as little as 3 years. <b>Houses:</b> <a href="http://www.zerosydneynorth.org/programs/solar-my-house/">www.zerosydneynorth.org/programs/solar-my-house/</a> <b>Strata:</b> <a href="http://www.zerosydneynorth.org/solar-my-strata/">www.zerosydneynorth.org/solar-my-strata/</a> <b>Businesses:</b> <a href="http://www.zerosydneynorth.org/solar-my-business/">www.zerosydneynorth.org/solar-my-business/</a>	5.4	81	<b>10 Compost - methane has 25x the global warming impact of CO<sub>2</sub>.</b> Mosman Council offers discounted compost bins. <a href="http://www.mosman.nsw.gov.au/residents/waste-and-recycling/compost-bins-and-worm-farms">www.mosman.nsw.gov.au/residents/waste-and-recycling/compost-bins-and-worm-farms</a>	1.1	17
<b>4 Switch to a reverse cycle air conditioner</b> An energy-efficient system will lower your power bill by nearly 50%. <a href="http://www.aef.com.au/for-home/heating-cooling/air-conditioner-guide/">www.aef.com.au/for-home/heating-cooling/air-conditioner-guide/</a>	6.1	92	<b>11 Use public transport or join the growing electric bike trend</b> <a href="http://www.zerosydneynorth.org/electric-bikes/">www.zerosydneynorth.org/electric-bikes/</a>	1	15
<b>5 Reduce hot water use by a third</b> Try water-saving showerheads and washing clothes in cold water.	10.8	160	<b>12 Reduce your household energy consumption</b> Switch to LEDs, air dry your laundry, use fans instead of AC. <a href="http://www.zerosydneynorth.org/zero-emissions-homes/">www.zerosydneynorth.org/zero-emissions-homes/</a>	0.6	9
<b>6 Drive an electric car</b> If we all do, we could eliminate 6% of Australia's greenhouse gases. Use the EV charger at Mosman Square Car Park. <a href="http://www.zerosydneynorth.org/electric-vehicles/">www.zerosydneynorth.org/electric-vehicles/</a>	3.4	51	<b>13 Install home insulation</b> It can cut heating and cooling bills by 30-40%. <a href="http://www.aef.com.au/for-home/insulation/insulation-guide/">www.aef.com.au/for-home/insulation/insulation-guide/</a>	0.9	14
<b>7 Use a hot water heat pump</b> Halve your water bill and your emissions. <a href="http://www.aef.com.au/for-home/hot-water/">www.aef.com.au/for-home/hot-water/</a>	3	45	<b>14 Plant trees and regenerate land</b> Become a Bushcare Volunteer, check out 'Trees Mosman' App, join <a href="http://www.mosmanparksandbushland.asn.au/">www.mosmanparksandbushland.asn.au/</a>	0.3	5
	2.7	41	<b>15 Offset greenhouse gas emissions that you can't avoid</b> <a href="http://www.climatecouncil.org.au/resources/carbon-offsetting-worthwhile/">www.climatecouncil.org.au/resources/carbon-offsetting-worthwhile/</a>		

\*Average reduction per person or household, per year, in tonnes of CO<sub>2</sub> equivalent (T).