

WATTS GOING DOWN IN 100 SYDNEY HOMES.

Welcome to the **City of Sydney Home Energy Consumption Trial**. The energy monitors are being installed and the official trial will begin in late August.

In email bulletins we will share trial experiences (anonymously) and energy-saving tips.

If you have questions regarding the trial or information to share, please send us an email energytrial@cityofsydney.nsw.gov.au – we'll be giving away prizes for some of the best energy-saving activities/ideas/photos and stories that your energy monitor inspires.

What is a kilowatt hour?

In our first survey we asked you how many kilowatt-hours your home used. One kilowatt-hour (kWh) is the amount of electricity needed to power a 100 watt light globe for 10 hours.

The objective of the Energy Trial is to become more conscious of our energy use and hopefully reduce our kilowatt-hours.

Over the next 12 months, remember to check your electricity bill to see how your household is progressing.

Why look at reducing electricity consumption?

Currently most of our electricity is generated by coal-fired power stations, which means the electricity we use at home and at work results in carbon pollution.

The average NSW household produces around 8 tonnes of carbon pollution every year.

If we save electricity at home we'll not only save money on our bills but help avert climate change by creating a more Sustainable Sydney. For more information on what else we're doing visit

www.cityofsydney.nsw.gov.au/2030

Top energy-saving tip

"We close curtains at night and use hot-water bottles in winter". Newtown Resident.

So where is your money going?

This pie chart shows typical energy use in an average NSW home. As you can see, **hot water, heating/cooling** and the **fridge** are the biggest energy guzzlers.

In each edition of *Watts Going Down*, we will cover one of these energy segments and look at how you can reduce your electricity bill.

