

# Household Energy Use in Moreland

## Moreland Greenhouse Pollution Facts

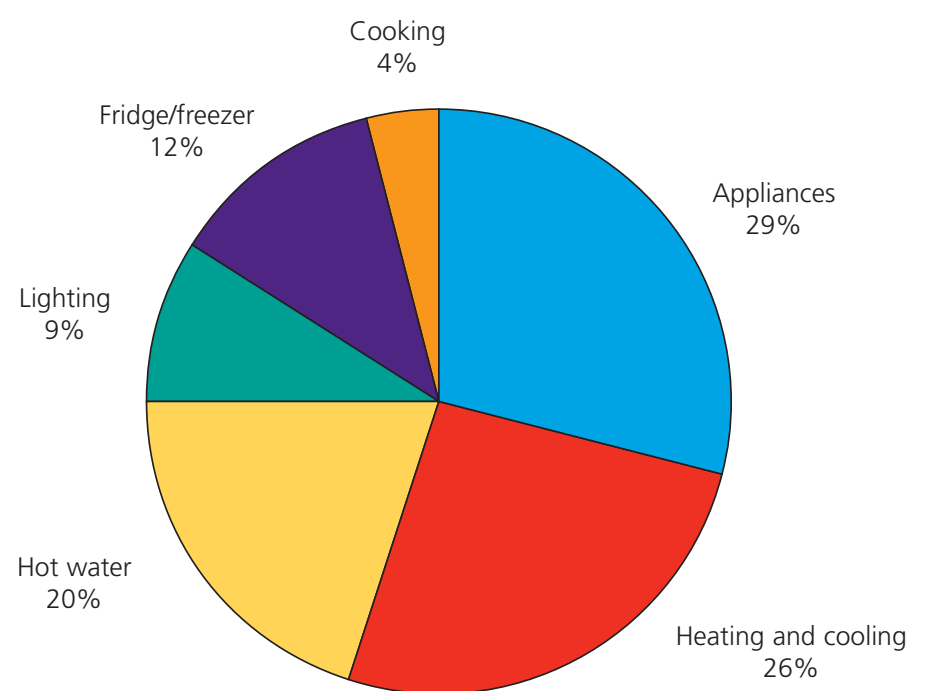
Household energy use in Moreland leads to **558,548 tonnes** of greenhouse pollution being released into the atmosphere each year and accounts for around **30%** of Moreland's emissions.\*

This is the equivalent of over **11 billion balloons**. (1 balloon = 50 grams of greenhouse gas)

An average Victorian home produces around 12 tonnes of greenhouse gases each year, the equivalent of over 240,000 balloons of greenhouse gas. Most of this energy is used in heating and cooling our homes, heating water and running appliances.\*\*

Energy use in households is predicted to grow by 53% by 2030 due to increased appliance use and appliances which use 'standby' power. Standby power in the typical home uses over 10% of electricity consumption.

Victorian residential end use greenhouse emissions 2004-2005 (Sustainability Victoria)



### Moreland taking action

If every Moreland household reduced their energy use by 15% it would prevent around 90,000 tonnes of greenhouse pollution from entering the atmosphere each year. It would also reduce the average household's energy costs by about \$270 a year.

Sources: \* Australian Bureau of Statistics for Moreland 2001, using year population and state-based per capita consumption data.  
\*\* [www.sustainabilityvictoria.vic.gov.au](http://www.sustainabilityvictoria.vic.gov.au)



For more information about steps you can take in your home, contact Moreland Energy Foundation on **9381 1722** or visit [www.mefl.com.au](http://www.mefl.com.au)