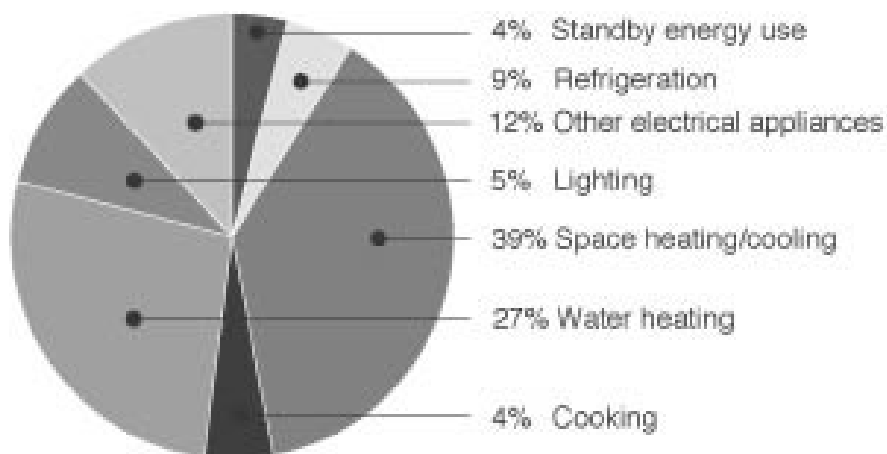




Energy



Energy use in the average Australian home (based on AGO 1999).

GreenPower, for accredited new renewable energy supply
www.greenpower.gov.au

Green Electricity Watch, to compare GreenPower suppliers
www.greenelectricitywatch.org.au

Energy smart, for tips and information on how to save energy at home website
www.energysmart.com.au

Bicycle NSW, for bike news, groups and contacts www.bicyclensw.org.au

Green Vehicle Guide for green vehicle ratings www.greenvehicleguide.gov.au

Alternative Technology Association, for information and news on renewable energy solutions www.ata.org.au

EnergyAllstars Compare energy efficiency of appliances, white goods, air-conditioners.. www.energyallstars.gov.au



Lighting cost comparison (for same light output)

	100W Incandescent	50W Halogen	18W Compact Fluorescent	8W Tube Fluorescent	4.5W LED (Halogen equivalent)
Running costs (over 10,000 hrs)*	\$105.79	**\$53.90	\$19.04	\$8.46	\$4.76
Life expectancy	1,000 hrs	2,000 hrs	6,000 hrs	5,000 hours	50,000 hours
Purchase cost (over 10,000hrs)***	\$5.00	\$10.00	\$11.67	\$8.30	\$5.00
Total cost	\$110.79	\$63.90	\$30.71	\$16.76	\$9.76

**Based upon 10.579c per kWh of electricity
 **Accounts for magnetic transformer losses
 ***Calculated as a percentage of the bulb cost for 10000 hours*

References & Further Resources

*The Watershed Sustainability resource Centre, 218 King Street Newtown
 9519 6366*

Department of Environment & Climate Change, for a wide range of resources on sustainability issues www.environment.nsw.gov.au

Australian Conservation Foundation, Greenhome, sustainable living information www.acfonline.org.au/greenhome

Your Home, sustainable home design and hardware tips www.yourhome.com.au