

Support material #6: Website links

Here are some links to a variety of useful websites.

ABC TV Carbon Cops

- www.abc.net.au/tv/carboncops

Includes easy to follow fact sheets detailing real world examples of families that reduced their greenhouse emissions and how they did it. The site also has an emissions calculator for everyday household energy use.

Alternative Technology Association (ATA)

- www.ata.org.au

Promotes solar and wind power, energy saving and water conservation to households.

Australian Academy of Science

- www.science.org.au

Promotes science through a range of activities including education and public awareness, and includes informative articles on the latest developments in science.

Australian Bureau of Statistics (ABS)

- www.abs.gov.au

The ABS is Australia's official statistics gathering organisation. It offers an array of information.

Australian Conservation Foundation (ACF)

- www.acfonline.org.au

ACF is a non-profit, membership-based environmental group. Its website contains information on energy efficiency, natural heritage protection, water resource management and global warming.

Australian Government, Department of Climate Change

- www.greenhouse.gov.au

Information on how to cut greenhouse gas emissions in households, the community, businesses and in the transport industry.

Australian Government, Department of the Environment, Water, Heritage and the Arts

- www.environment.gov.au

Information on seven different areas – atmosphere, biodiversity, coasts and oceans, environment protection, heritage, inland waters and land. Contains educational resources.

Australian Greenhouse Office

- www.greenhouse.gov.au/renewable

Information on protecting and conserving the environment.

Australian Institute of Refrigeration, Air Conditioning and Heating

- www.airah.org.au

Information on environmentally friendly refrigeration, air conditioning, heating and ventilation.

Australian Nuclear Science and Technology Organisation (ANSTO)

- www.ansto.gov.au

Provides lots of information on nuclear science including teaching resources such as workbooks, useful links and other resources for Years 7-10 and seniors. ANSTO also conducts community and school tours.

Best foot forward Ecological Footprint Calculator

- www.bestfootforward.com/footprintlife.htm

Easy to use estimation of your ecological footprint.

Bicycle Fixation – Bicycling and the New Civity

- www.living-room.org

A web magazine and forum focusing on bicycling in the city in the context of cultural, social and environmental sustainability. The site also contains information about urban design, environmental and economic justice and energy efficiency.

City of Melbourne

- www.melbourne.vic.gov.au/info.cfm?top=171&pg=1933

Council House 2 (CH₂) is a commercial office space that was awarded six green stars making it a leader in green office building design. Click on 'How it works', 'Energy', 'Heating or cooling' for the latest information on sustainable building design and energy saving ideas.

Clean Energy Council

- cleanenergycouncil.org.au

Information on the interests of the sustainable energy industry including renewable, cogeneration, gas-fired generation, waste to energy and energy efficiency.

Climate Action Network Australia

- www.cana.net.au

Constantly updated information on current debates about climate change and energy.

Climate Living Smart

- www.climatesmart.qld.gov.au

A comprehensive site which includes tips on how to reduce emissions related to household, work related and travel energy use. The site also has an emissions calculator.

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CSIRO

- www.csiro.au/places/educationVic.html
- www.csiro.au/science/Energy.html
- www.csiro.au/files/files/pf01.pdf

Technical information on a range of energy related projects that the CSIRO is undertaking such as solar energy and energy efficient vehicles. The site also includes a couple of videos about low emission electricity generation, as well as experiments for transferring/transforming energy. The website also contains science education programs for secondary school students.

DECC / Learning for Sustainability

- www.environment.nsw.gov.au/cee/Lfs.htm

Provides information and downloadable resources on the previous and current plans for NSW environmental education.

Department of Energy, Utilities and Sustainability (NSW)

- www.deus.nsw.gov.au

New South Wales government agency created to reduce the level of greenhouse gas emissions. Information on how to save energy at home and at work, renewable energy and greenhouse gases.

Department for Environment and Heritage (SA)

- www.environment.sa.gov.au

Information on producing clean energy and reducing greenhouse gases.

Department of Sustainability and Environment (VIC)

- www.dse.vic.gov.au

Offers educational resources and excursion sites.

Efficient Windows Collaborative

- www.efficientwindows.org

This website provides information about energy efficient windows and how they contribute to conserving energy use in the home.

Energy institute

- www.energyinstitute.com.au

A site designed to help households choose the best appliance for their energy use. It has a list of more than 2,000 products with information on product features, efficiency and running costs, as well as many useful energy efficiency tips.

Energy Labelling – Energy Rating Homepage

- www.energyrating.gov.au

This website is run by the Australian Greenhouse Gas Office, part of the Commonwealth Government Department of

the Environment and Water Resources. Contains frequently asked questions, energy programs and regulations.

Energy Rating – standby power

- www.energyrating.gov.au/standby.html

Contains useful details about standby power, including background information and the current policies and initiatives aimed at reducing excessive standby power.

Energy SA

- www.dtei.sa.gov.au/energy

Information on energy resources and use, renewable energy and how to save energy in your school.

Energy Star

- www.energystar.gov.au

Information on energy efficient office equipment, such as computers, printers, photocopiers, and home electronics, such as TVs, VCRs, audio products and DVD players.

Environment Protection Authority (EPA) Victoria

- www.epa.vic.gov.au

Information on pollution in land, water and air. Contains a student section with a glossary of terms and a list of upcoming events.

Greenhouse Gas Reduction Scheme

- www.greenhousegas.nsw.gov.au

Information about the NSW greenhouse gas reduction scheme including information on carbon credits and a useful glossary of terms.

Greenpeace Australia Pacific

- www.greenpeace.org.au

Greenpeace is an independent organisation campaigning to ensure a sustainable environment. Its website contains fact sheets, publications and frequently asked questions on energy.

GreenPower

- www.greenpower.gov.au

GreenPower is an accreditation program that sets stringent environmental and reporting standards for renewable energy products offered by electricity suppliers to homes and workplaces. Contains information on global warming, renewable energy and sustainability.

Lawrence Berkeley Laboratory – Standby power

- <http://standby.lbl.gov/index.html>

Website containing information on standby power and a tour through homes around the world, provides data on different appliances and the amount of standby power each uses.

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Live Energy Smart

- www.energysmart.com.au

Provides tips and information on making your home energy-smart.

Museum Magnet Schools

- www.mms.eq.edu.au

Useful website providing teacher support materials for a visit to the Science Centre.

Nature Conservation Council of NSW

- www.nccnsw.org.au

A non-profit, non-government organisation that represents 120 community groups across NSW. The website has information on current campaigns, events and how to get involved in action about the environment. As well as information on sustainable energy issues, including links, news and frequently asked questions.

Nova Science in the News – Environment topics

- www.science.org.au/nova/envir.htm

Site that provides student-friendly articles about environmental topics. Each article includes key texts, a glossary, activities, further reading and links to other relevant websites.

NSW Department of Energy, Utilities and Sustainability

- www.deus.nsw.gov.au/index.asp

Provides information and publications on sustainability projects in NSW.

NSW State Government

- www.nsw.gov.au/Environment.asp

Links to government and non-government resources on a range of environmental topics.

Origin

- www.originenergy.com.au

Contains the energy efficiency website and calculator.

Planet Slayer

- www.abc.net.au/science/planetslayer

A website produced by the ABC, set out like a comic strip, with information and games about greenhouse gases and your environmental footprint.

Power for a sustainable future

- www.sustainableenergy.qld.edu.au

A website maintained by Education Queensland and the Queensland Environmental Protection Agency which includes an extensive set of fact sheets with related student activities.

Primary Industries and Resources SA (PIRSA)

- www.pir.sa.gov.au

Teaching resources, PD workshops for teachers, community group presentations and information about work experience for students.

Queensland Coke and Energy

- www.queenslandcokeandenergy.com.au

Includes fact sheets on the processes of energy production and describes in detail the process known as 'coking' coal.

Queensland Department of Mines and Energy

- **Sustainable energy**

www.energy.qld.gov.au/sustainable_energy.cfm

- **Energy efficiency**

www.dme.qld.gov.au/Energy/energy_conservation.cfm

An extensive website providing information on all aspects of energy and energy efficiency. The site includes downloadable publications on topics such as saving energy in the home, climate change and major projects being undertaken in Queensland.

Queensland Department of Natural Resources and Water

- www.nrw.qld.gov.au

Provides useful facts and information on mining in Queensland.

Queensland Energy Museum

- www.energymuseum.com.au

Presents the impact of technology on people's lives and includes images from their collection of historic domestic appliances.

Queensland Environmental Protection Agency

- www.epa.qld.gov.au/environmental_management/sustainability/energy

Information on how to build an energy efficient home, or make an existing home more energy efficient, providing advice on design principles, insulation and ventilation, and building materials.

Research Institute for Sustainable Energy (RISE)

- www.rise.org.au

RISE offers support for the development and growth of Australia's renewable and sustainable energy industries.

Science Teacher's Association of Queensland

- www.staq.qld.edu.au

This site contains some downloadable teaching resources, as well as information on competitions and professional development opportunities.

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Science Teachers' Association of New South Wales

- www.stansw.asn.au
Information about the Science Teachers' Association of New South Wales, resources available and coming events.

Scienceworks Museum

- museumvictoria.com.au/scienceworks
Information and resources on electricity, web links, teaching kits and excursions.

Securing NSW Future Electricity Supplies

- www.nsw.gov.au/energy
Information about how the NSW government plans to ensure energy supplies to the state.

Sustainability Victoria

- www.sustainability.vic.gov.au
Information on renewable energy for homes and businesses.

Sustainable Energy and Anti-Uranium Service Inc. (SEA-US)

- www.sea-us.org.au
Information on nuclear energy and Australian uranium.

Sustainable Schools NSW

- www.sustainableschools.nsw.edu.au
This site has been developed for teachers, principals, students, school communities and other organisations that support schools. It provides school management plans, resources, energy use calculators, links and potential grants for sustainable environmental education projects.

Sustainableqld.com

- www.sustainableenergyqld.com
This website provides a list of sustainable products, services and suppliers available in Queensland.

Sustaining our Environment

- www.environment.nsw.gov.au/sustainingourevironment.htm
Interesting facts and tips for creating sustainable households, businesses and schools.

The Le@rning Federation

- www.thelearningfederation.edu.au
Contains a wealth of interactive resources for teachers of Prep – Year 10. Science curriculum strands include earth and beyond, life and living, natural and processed materials, energy and change and working scientifically.

United Nations Development Programme: Environment and Energy for Sustainable Development

- www.undp.org/energyandenvironment
Detailed information about energy, sustainability and climate change.

Victorian Association for Environmental Education (VAEE)

- www.vaee.vic.edu.au
Environmental science resources, events and relevant publications for schools.

Window Energy Rating Scheme (WERS)

- www.wers.net
Information on the Energy Rating Scheme of different types of windows and their benefits.

Your home

- www.yourhome.gov.au
Published by the Australian Greenhouse Office, this website contains information on energy efficient housing design.