

Energy Safety Week

Join in the fun and switch for safety



Plug in to Energy Safety Week with a *free* toolkit

Dates: Monday 6 – Friday 10 August 2007

Theme: Energy in the home

Suitable for:

- All primary levels (Preparatory/Reception–Year 6/7)
- Pre-primary (preschool / kindergarten / childcare centres)

Energy Safety Week helps students in Victoria, South Australia and Queensland understand how energy works and how to keep safe while using gas and electricity in the home.

In 2006, more than 1,700 students from early childhood to senior primary levels contributed to Energy Safety Week celebrations.

In 2007, there are even more ways to join in.

To start, simply order your *free* toolkit including a teacher's resource with strong curriculum connections and classroom activities for all primary levels and pre-primary.

Based on teacher feedback, the 2007 toolkit now includes:

- more suitable activities for Preparatory/Reception–Year 2 students
- more energy efficiency concepts for Years 5-7 students
- activities for pre-primary students.

Order your *free* Energy Safety Week toolkit

Get involved by calling **1800 659 511** or emailing **order@ei.com.au**

When you register you will receive a *free* toolkit in the post.

Each toolkit contains:

- stickers
- a poster
- a comprehensive teacher's resource guide
- fun, interactive and flexible classroom activities for all primary levels and pre-primary
- curriculum connections
- additional resources and worksheets
- help via **1800 659 511** or **order@ei.com.au**

The toolkit is hands-on and includes everything you and your students need to participate in Energy Safety Week.

Switch Awards

This year, winning schools can share in prizes worth **\$30,000**. The most outstanding primary and secondary school entry will receive a **fully installed solar system** (each valued at \$10,000). There are also \$500 or \$200 grants to be won. **See page 4.**

NEW: Register for the Switch Awards before 5 pm, Friday 29 June to win a \$100 grant! See page 3.

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Supporting safety at school

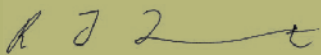
Energy Safety Week is an opportunity to make a real difference to the number of injuries to children involving gas and electricity.

Safety education for primary and pre-primary school aged children is vital because it's during these formative years that they are most open to risk.

Most incidents are the result of children playing with appliances or using faulty equipment. This means we can reduce injuries by increasing a child's ability to identify hazards.

The activities detailed in the toolkit focus on educating students to be safe in the home. Faulty heaters and overloaded power boards are just two of the dangers that can be avoided in the home. It's a familiar place and a great starting point for learning about energy.

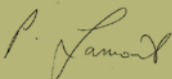
By participating in Energy Safety Week, your students will develop an understanding of how gas and electricity works and increase their ability to identify and avoid hazards.



Rob Faunt
Technical Regulator
Office of the Technical Regulator South Australia



Ken Gardner
Director
Energy Safe Victoria



Peter Lamont
General Manager
Electrical Safety Office, Department of Employment and Industrial Relations

Why get involved?

Energy Safety Week (**Monday 6 – Friday 10 August**) helps students to understand how energy works and encourages students to adopt safe-use behaviours.

This flexible and complete toolkit will assist your school in teaching primary and pre-primary levels.

This year sees a few changes:

- activities suitable for Preparatory/ Reception–Year 2 students
- inclusion of energy efficiency concepts for Years 5-7
- the opportunity to involve pre-primary students.

Each year the theme is different and a new Energy Safety Week toolkit is produced. So make sure you keep this date in your calendar for 2008.

The toolkit helped encourage the children to spread the message to others and take on the responsibility as a class to tackle the Energy Safety Week theme.

Callum Fearn, Wandong Primary School

At Mill Park Heights we have utilised this resource to enhance a unit of work we already undertake. We feel that it will assist us to make learning for the students more practical and real life.

Kerren Barro, Mill Park Heights Primary School

Create a spark

The toolkit provides everything you need to make the program work in your classroom, with minimum preparation and maximum flexibility.

It contains background information on energy and safety issues and examples of how to structure your teachings, including the time required, preparation and materials.

The toolkit also provides student worksheets and additional resources to help you teach some of the more difficult concepts.

The classroom activities deliver a solid understanding on energy (incorporating both gas and electricity) and how to use energy safely in the home.

So switch for safety and get involved in the fun and learning during Energy Safety Week.

Call 1800 659 511 to order your free Energy Safety Week toolkit. You will receive the comprehensive package via post by **Friday 15 June.**

Easy to navigate online support

Energy Safety Week offers two support websites.

The Safety in the home website, **www.originenergy.com.au/safety**, provides:

- safety tips and appliance specific advice on gas and electrical safety
- an online home safety assessment.

www.originenergy.com.au/esw provides:

- information on how to use the toolkit
- teacher tips
- examples of how schools participated in 2006
- student worksheets
- additional support materials to assist teaching.



Be sure to visit and use these sites to support your teaching, and add them to your favourites.

Schools getting involved

More than 1,700 students from pre-primary to Year 7 in Victoria, South Australia and Queensland switched to energy safety and shared their messages with others during Energy Safety Week 2006.

Some student achievements.

Victoria

Sunshine Christian School, Year 5-6 students

Activity: Models of appliances and posters

Audience: Class, assembly and a display in the local community library

Lyndale Primary School, Year 3-4 students

Activity: An energy safety expo of creative energy projects and TV commercial

Audience: School assembly and visitors to the school website

South Australia

Playford Primary School, Year 1-2 students

Activity: Made and wore safety switch hats and designed posters

Audience: School assembly and senior citizens home

Michelle de Garis Memorial Kindergarten, children aged 2-5 years

Activity: Created warning stickers for appliances they shouldn't touch

Audience: Parents and classmates

Glencoe Central Primary School, Reception–Year 2 students

Activity: Designed posters about safety appliances

Audience: Customers at the local shop and readers of the local newspaper

Queensland

Alexandra Hills State School, Year 5 students

Activity: Invented safe appliances and created posters

Audience: Classmates and parents

Oxley State School, Year 3-4 students

Activity: Made signs, bookmarks and badges

Audience: Local science expo

Gabbinbar State School, Year 2-3 students

Activity: Created safety badges

Audience: Local pre-school

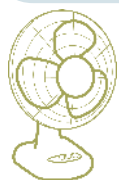
Moculta Primary School, Year 3-4 students

Activity: Conducted a safety audit of their school kitchen

Audience: Kitchen staff at the local hospital



Visit www.originenergy.com.au/esw for more examples.



Switch sniffs out the best safety tips

Look out for Switch the dog on the Energy Safety Week poster, sticker and worksheets. Switch is always at the ready with a new safety tip.



Your Energy Safety Week involvement

Energy Safety Week provides students with the opportunity to communicate important energy safety messages, learnt through the toolkit activities, to others in a creative and fun way.

Plan an activity with your students, school, local cluster, parents, another school or members of your wider community, and tell us about it by calling **1800 659 511** or emailing order@ei.com.au

Curriculum connections

Energy Safety Week activities have strong connections to the Victorian, South Australian and Queensland curricula and are designed to suit all primary levels and pre-primary.

Activities cover many areas, including science, maths, english, health and PE, art, drama, SOSE (Victoria and Queensland) and society and environment (South Australia).

The cross-curricular approach integrates a broad range of skills and allows flexibility in teaching.

If you would like more information, please call **1800 659 511** or email order@ei.com.au

New online resources

Visit www.originenergy.com.au/education for resources on **solar energy** and **renewable energy**, including wind, hydro, solar and biomass.

Each topic provides background information, diagrams, classroom and home activities and experiments.

Either download or print these free resources to use in your classroom.

NEW resource – *Energy Savers*

A new resource, *Energy Savers*, for upper primary (Years 5-6) that teaches about energy efficiency will be available in Term 3. For more information, call **1800 659 511** or email order@ei.com.au

Switch's safety tips

- Never use more than one adaptor in a power socket.
- Turn off any electrical sockets not being used.
- Unplug cords by pulling out the plug – never pull on the cord.

Switch Awards

All schools can enter Origin Energy's Switch Awards which focus on **energy** and the **environment**, and the **community**.

Winning schools will share in prizes worth \$30,000, including two fully installed solar systems (each valued at \$10,000).

The Switch Awards have two categories:

1. Primary and pre-primary – Switch and Tell

Schools participating in any program or activity that engages their **community** in **energy** and **safety** are eligible for the **Switch and Tell** category.

The Energy Safety Week toolkit can help investigate these topics. See 'Switch and Tell category' below.

2. Primary and secondary – Switch and Shout

Schools participating in any program or activity that engages their **community** in **energy** and the **environment** are eligible for the **Switch and Shout** category.

The Home Energy Project can help investigate these topics. See www.originenergy.com.au/education or call 1800 659 511 (free call).

Switch and Tell category

Schools can enter programs or activities that engage their **community** in **energy** and **safety**.

It's all about students switching to safety and helping others to be safe.

Early bird registrations

Register before 5 pm, **Friday 29 June 2007** and your school could win a \$100 assistance grant.

Simply call **1800 659 511** (free call), fax **(03 9534 6722)**, post the enclosed registration form or register online at **www.originenergy.com.au/switch**

Who can enter?

- All primary or pre-primary schools in Victoria, South Australia and Queensland.
- Individual students, groups, whole classes or an entire school.

You don't have to use the Energy Safety Week toolkit to be eligible. However, it can help investigate these topics and engage your community.



Prizes

The Switch Awards offer schools the chance to share in prizes worth \$30,000 including:

- two fully installed solar systems with educational monitoring (each valued at \$10,000)
- \$500 or \$200 grants.

All schools receive a certificate of participation.

How to enter

1. **Register** in the Switch Awards by faxing or posting the enclosed form or submitting your details online at **www.originenergy.com.au/switch**

Register before **Friday 29 June 2007** and you could win a **\$100 assistance grant**.

2. Complete activities about **energy** and **safety**. *The Energy Safety Week toolkit can help investigate these topics.*
3. Encourage your students to creatively communicate their findings to others in their community.
4. Complete an entry form and send it to us with supporting materials such as photos, web links, newspaper articles, drawings or models.
5. The deadline for entries is **Monday 17 September 2007**.

Easy to enter

Any program or activity involving **energy** and **safety** is eligible.

Creative presentation ideas are provided in the toolkit, some examples are:

- creating an energy safety artwork in the school grounds
- presenting findings to senior citizens clubs or community centres
- setting up a display at your local library
- participating in school open days, assemblies or newsletters
- visiting other schools or kindergartens to share work
- calling local papers and getting them involved in your school's activities.

Key dates

29 June – Register to win a \$100 assistance grant.

27 August – Final date to register participation.

17 September – Final date for Switch Awards submissions.

24 September – Switch Awards judging starts.

November – Switch Awards winners announced.

Remember: you don't have to wait until Monday 17 September to send us your Switch Award entry. If you complete it earlier, send it in.

