

Energy Education Links

The Pod - EDF's Energy Programme for Greener Schools

www.jointhepod.org

The Pod – EDF Energy's award winning education programme – is now the largest programme of its type. www.jointhepod.org is an interactive website for teachers, community group leaders and children. It has free lesson plans, practical activities, assemblies, films, games and information, all with cross curricular links.

The Pod programme has three main aims:

1. To inspire young people and their families to choose a more sustainable lifestyle.
2. To promote STEM (science, technology, engineering and maths) and encourage science and engineering as a career choice.
3. To help children understand that a low carbon, secure and affordable energy supply is vital for the future.

N Power Brighter Futures Education Programme

<http://education.npower.com/web/homepage/index.htm>

This site has a link to the **Climate Cops** programme which will help students learn about energy, the environment and going greener through engaging free teaching resources and activities. www.climatecops.com/

E.ON Energy Experience

www.eon-uk.com/EnergyExperience/

The E.ON Energy Experience has been created to help teachers to teach young people about energy. The resources help young people to understand about the different sources of energy we use, the relative merits of each, the options for energy production going forward and what their choices will mean locally, nationally and globally. Includes downloadable energy education packs with information and activity cards. There are also competitions and events.

An interactive Electricity Timeline

www.schoolscience.co.uk/

This is available by searching on the School Science website.

Information on electrical circuits

<http://resources.schoolscience.co.uk/britishenergy/11-14/index.html>

Science Museum – 'Fuelling the future' gallery

www.sciencemuseum.org.uk/exhibitions/energy/

Website with activities, quiz's and information linked to their 'Fuelling the future' gallery.

Ashden Awards

www.ashden.org/schools

The schools area of their website aims to encourage schools to explore sustainable energy solutions which can both reduce carbon emissions and improve quality of life. It includes video clips, reports and photographs of award winners as well as downloadable resources for teachers.

The BP Educational Service

www.bp.com/bpes

The BP Educational Service (BPES) provides free curriculum-linked teaching resources for primary and secondary schools and colleges. They have a range of exciting and downloadable resources linked to the science, design and technology and geography curriculum.

Generation Green

www.generationgreen.co.uk

This is a website from British Gas which provides lots of resources to help make schools more sustainable with free lesson resources and great prizes to be won. It also includes information on 'My Solar School' – a programme to win a solar power installation for your school.

Centre for Alternative Energy (CAT)

www.cat.org.uk

CAT is a visitor centre that demonstrates technologies for a globally sustainable future including energy efficient buildings. It provides residential and other courses, and sells a wide range of leaflets and books and educational resources.