

Young generation goes green

Generation Green has engaged more than 400,000 young people in energy efficiency – and encouraged an investment in energy saving projects in 50 schools, saving 13,000 tonnes of CO₂ emissions



Inspiring young people and their schools to conserve energy

Energy conservation is a hot topic for school pupils, their teachers and local education authorities alike. Today's young people are increasingly aware of the need to use energy carefully, while administrators are looking to cut operating costs, use energy as efficiently as possible and to set an example in the communities they serve.

Generation Green delivers educational, environmental and financial benefits

Generation Green is a free, national curriculum-linked education programme, established by British Gas. Focusing on key stage 1-4, it aims to transform thousands of young people's understanding of energy and how to use it efficiently. Including lesson plans, activities, videos and interactive games, the centrepiece of Generation Green was a creative competition through which 50 schools won up to £100,000 each, to be invested in energy efficiency projects, provided by Centrica Business Solutions.

Centrica Business Solutions conducted site assessments for each school and then developed detailed technical proposals across multiple technologies to provide the schools with the best option of energy efficiency technology. Turn key construction services were provided for the schools, as well as post installation support and warranties.

Work included fitting energy efficient boilers, hot water cylinders and pipes, LED lighting systems, photovoltaic cells, new windows and energy usage meters. Digital displays show pupils and teachers how the investment is saving energy, cutting CO₂ emissions and contributing to environmental protection, as well as providing energy efficiency tips.

The results

Generation Green has been a major, national success story, with engagement on a large scale throughout England, Scotland and Wales.



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We're delighted. Our energy makeover has made Bryn Deri a more energy efficient place for children to learn. The interactive display screen allows children to see how much energy we're saving in a really engaging way.”

Claire Davies

Head Teacher, Bryn Deri Primary School, Cardiff

Why Centrica Business Solutions?

- Provided expertise & experience across a range of different energy efficiency technologies to ensure the right options selected
- Strong focus on health, safety and quality during the installation at each school
- National presence to deliver a programme across 50 schools nationwide

Over four years the programme has been used by 21,147 teachers and more than 400,000 pupils, aged between five and 16. The projects have delivered essential energy efficiency savings at 50 schools, saving more than 13,000 tonnes of CO₂.