

Bursars' Energy Workshop

Outline

- Introductions
- Objectives
- Sustainable Schools
- Schools Go Green
- Energy Management in Schools
- Adopting a Whole School Approach
- Funding, Awards and DEC's

Objectives

- Understand what constitutes good energy management.
- Be familiar with the practices and technologies that can save energy.
- Understand the whole school approach to energy management.
- Be familiar with support offered by Richmond Council.

National Framework for Sustainable Schools The eight doorways



Sustainable Schools

Eight doorways

1. Food and drink
2. Energy and water
3. Travel and traffic
4. Purchasing and waste
5. Buildings and grounds
6. Inclusion and participation
7. Local well-being
8. Global dimension

Energy & Water

- By 2020, the Government would like all schools to be models of energy efficiency and renewable energy use. They should take the lead in their communities by showcasing zero carbon sources of energy, low-energy equipment, and conserving behaviours.

Schools Go Green

- **Support from Richmond Council**
 - Website, newsletters & events
- **Energy and Water Management Support**
 - Energy certificates
 - Energy monitoring
 - Financing
 - Accreditation



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Support

- Procurement
- Display Energy Certificates
- Monitoring
- Financing
- Training and Workshops
- Accreditation
- Events



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Display Energy Certificates

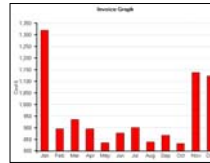
- EU Energy of Buildings Performance Directive requires all public buildings > 1,000m² to have a Display Energy Certificate from 1st October 2008



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Monitoring

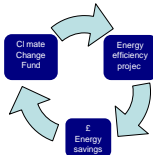
- Energy use reports:
 - £ and kWh
- Submit regular meter readings




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Financing

- Climate Change Fund provides interest free loans to all schools for energy saving measures
- Money saved will be used to repay the loan
- Example: energy efficient lighting



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Accreditation

- Sustainable Learning – structured approach to energy management
- Three levels of accreditation – compatible with Eco-Schools:
 - On the way
 - Doing Well
 - Outstanding



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Events

- Resources, games and giveaways for school fairs, special events or activity sessions:
- Free CFLs
- Climate Change Snakes & Ladders
- Hand Crank generator



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Further information

Schools Go Green

- www.richmond.gov.uk/gogreen



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UPON THAMES

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Welcome to the Go Green Portal
A place you can find practical information to help you Go Green. Discover what Richmond Council is doing to make a difference in your neighbourhood.

WANT YOUR BUSINESS TO BE MORE GREEN?

TAKE THE PLEDGE
WE ASK YOU TO HELP THE BOROUGH BY GOING GREEN

Message from the leader
Our Sirgn Lourie outlines his vision for a sustainable borough.

Focus on...
Learn about the environment and find out how to go green

Your ideas
Tell us how the council can be more sustainable

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Go green at school

Go Green at school

- Sustainable schools
- Food and drink
- Energy and water
- Travel and traffic
- Purchasing and waste
- Buildings and grounds
- Inclusion and participation
- Local well-being
- Global dimension
- School awards
- School events
- School links

Go green at school

Schools have an important role to play in promoting sustainable behaviours. They are the ideal place for children and young people to learn about and put into practice sustainable development.

Many schools in the borough have already made fantastic progress in embedding sustainability issues into the main areas of school life: the classroom, school estate and local community.

The Government defines a sustainable school as 'integrating high standards of achievement and behaviour including the goals of healthy living, environmental awareness, community involvement and citizenship' and has introduced a National Framework for Sustainable Schools.

We've pulled together everything you need to promote environmental issues in your school, creating a treasure chest of advice, sources of support and general information. Send us an email at sustainability@richmond.gov.uk, if there's anything you think is missing or would like to find out more about!

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Links

TeacherNet
The Sustainable Schools area of [TeacherNet](#) is designed to support schools on their journey to sustainability, introducing the principles of sustainable development and offering guidance on how to embed these principles into the heart of school life. The site provides useful information for all sectors of the school community, including the leadership team, teachers and parents, and offers a number of excellent online and downloadable tools to help schools identify the best route to becoming more sustainable.

The resource library offers a comprehensive online directory providing access to hundreds of teaching resources, places to visit, a useful A to Z directory of organisations that work in the field, information about related programmes, case studies and an inspirational image gallery. Similarly, the support section contains information about funding, professional development opportunities, research and regional support.

School governors and bursars
With their responsibility to be strategic, challenging and accountable, governors have an opportunity to introduce and promote sustainable development. Working with the headteacher and the school leadership team, governing bodies can play a central role in placing sustainable development at the centre of school life.

- [Governor's toolkit](#)
- [Bursar's Guide](#)

Contact details

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