

Funding Energy Efficiency for Schools

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FACTS

- Total schools energy spend is 13m per annum
- Electricity price increased by 31% over last 5 years
- Forecast increase in electricity prices by 20% in next 5 years
- 20% reduction in energy consumption since 2010/11.

Schools need to do think about offsetting rising prices

Many schools are already reducing their bills by using the Energy Efficiency Investment Fund (EEIF)

EEIF – Why use this fund?

- Funded by Salix Finance and KCC
- Interest free 0% invest-to-save loan
- Free technical advice and support to identify potential projects and assist with procurement
- Approved by KCC finance
- Reduce your energy costs
- Loan repayment is paid for from the energy savings – no financial risk.

EEIF – How does it work?

- We support you to identify suitable projects
- We can assist with quotations
- We calculate the savings, £'s and Carbon
- If payback is 8 years or less, loan approved
- Loan agreement issued – flexible repayment plan
- Loan agreement signed by school
- Procure technology
- KCC pay the invoice
- Repay loan

Case studies

Churchill School - LED Lighting

- Monthly energy consumption reduced by 19%
- Energy savings amounting to £1,200 a year
- Payback in 7 years
- Lux levels were significantly increased from 190 LUX to 330 LUX
- Underused, dark cloakroom spaces have been transformed into light additional teaching and 'mini library dens'.
- Health benefits - reduced headaches

BEFORE



AFTER

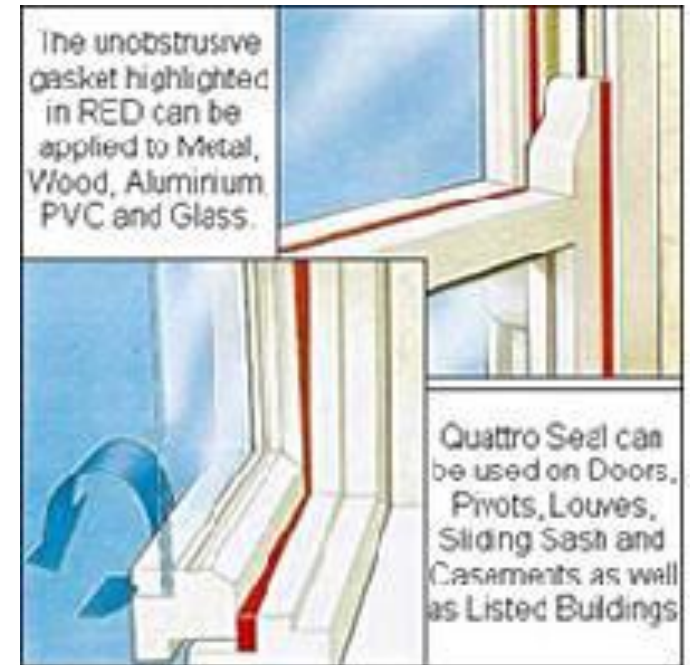


Case studies



Simon Langton School for Boys – Draught proofing crittal windows

- Payback 5 years
- Reduced thermostat by 2-3 degrees saving at least 10% on energy
- Faster warm up times and longer heat retention
- Increase in comfort levels and reduction in draught driven complaints
- Reduction in noise up to 10db in city areas with single glazing



Watch out for

Companies offering project support and access to Salix funding

- Your project could cost you more
- These companies will add on a management fee
- KCC can provide the same service for FREE
- Our scheme has KCC finance approval

Contact us first to discuss your project ideas

Contact

For free, technical support and advice:

Steve Baggs, Energy Manager KCC



Call 07786 191587 or 03000 413319



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