

**Open Report on behalf of Director for Communities**

Report to:	<b>Lincolnshire Schools Forum</b>
Date:	<b>23 April 2014</b>
Subject:	<b>School Collaboration on Resource Efficiency (SCoRE) update</b>

**Summary:**

The report provides an update on recent activity.

Following the agreement of the Forum the Schools Collaboration on Resource Efficiency (SCoRE) programme is being implemented. The programme takes a whole school approach and supports schools in reducing their energy bills and spend. 126 schools have already completed the programme and it is planned to continue at a rate of 30 schools per term.

Investment in proven technologies (such as boiler optimisation) has begun utilising frameworks to obtain best value.

Automatic metering has been put in place wherever possible and data is now available and visible. Monthly reports will be sent to schools showing gas and electric consumption.

Programme spend is in line with agreed profile.

**Actions Required:**

That progress is noted. Further analysis of savings will be presented at a future meeting.

**1. Background**

1.1 This report provides an update on the following strands of action that support schools in reducing energy consumption and bills.

**1.2 Schools Collaboration on Resource Efficiency (SCoRE)**

The SCoRE programme is now being rolled out across the county. Two SCoRE officers are employed by Keep Britain Tidy and seconded to the county council. They work full time on recruiting, training and supporting Lincolnshire schools with

the elements of the SCoRE programme. There are three strands to the programme

- Behavioural and low cost savings
- Strategic investment in boiler room improvements
- Supporting investment identified in action plans in proven technologies

Each strand has the potential to deliver savings on energy consumption and spend. Schools need to remain committed, with energy consumption high on their agenda to maintain these potential savings long-term as direct support from their SCoRE officer is withdrawn. There is confidence that reductions can be maintained with investment of appropriate technologies and improved energy management behaviour in the school.

SCoRE is funded through the DSG underspend and therefore available to all schools, including academies. The programme works with geographic clusters centred on a secondary and their key feeder primaries. Students are essential to delivering the programme. The latest SCoRE background briefing and spring newsletter are appended to the report (Appendices A and B).

126 schools have so far completed the programme (Appendix C) and 32 spring term participant schools are due to start their activities with a training day after Easter. Training days will be held at Monks Dyke Tennyson College campuses, University Academy Holbeach, Charles Reed Academy, Kirton Middlecott School, and Walton Girls High School.

Schools begin the active phase of work with a training day for carbon ambassadors, a building audit and action planning before implementing quick win actions in an 'action week'. It is planned to involve 30 schools a term, although this is partly governed by schools' motivation and sign up!

### **1.3 Investment in energy efficiency technologies.**

The procurement process establishing Frameworks for boiler optimisation and boiler room insulation is complete and implementation started in SCoRE schools in the September 2013. This investment is carried out at no cost to the individual school.

As part of their work schools put together an action plan which details investment opportunities and their business cases. SCoRE facilitates that additional investment through a number of routes. Guidance has been prepared to assist schools. The guidance provides advice for academies on sources of investment funds. William Farr CofE Comprehensive School, De Aston School and Stamford Queen Eleanor School have all completed lighting upgrades with funding from the national Salix programme. Appendix D provides evidence of the benefits in two of the schools.

### **1.4 Automatic metering, monitoring and targeting.**

It is important to recognise that installation of the automatic meters will not itself reduce consumption and save money. To be effective schools need to understand

what the data is telling them and to act on it. Part of the SCoRE activity in schools provides training and understanding on how the data can be understood and acted upon. As they participate, schools will receive energy reports monthly. Those reports are intended to go to head teachers, Chair of Governors and relevant contacts identified during SCoRE work.

All schools which can be set up automatically have been activated and data from installation date is available and visible. As part of SCoRE we will work with contacts to enable them to make best use of the data. Schools can request additional reports at any time. Boston West Academy have made use of additional data to measure the impact of Earth Hour held at the end of March.

### **1.5 Low Carbon Schools conference**

In partnership with Climate East Midlands and East Midlands local authorities we held the above event on 7<sup>th</sup> March 2014. It was a one day conference for people who lead, manage, teach and govern primary and secondary schools, academies and colleges together with those from local government and further afield that provide services and support. The day explored what a low carbon school means in practice, why it's a desirable goal from a financial, educational and environmental perspective and the various ways you can make it happen through a whole school approach. It was an inspirational day and featured a range of good practice examples from across the East Midlands. Overall feedback received was good, with delegates enthusiastic about the ideas and support services available. Exhibitors, particularly the conference sponsors, were pleased with the attendance and quality of the conversations they were able to have with school decision makers.

## **2. Conclusion**

The SCoRE programme is making good progress with good levels of participation and significant savings made through quick wins and action weeks. Programme spend is on profile. Despite regrettable delays monthly consumption reports have been made available to participating schools and will soon be available to all schools with enabled meters. Boiler optimisation and boiler room insulation work is on track and all schools seem to be happy with their installations.

## **3. Consultation**

### **a) Policy Proofing Actions Required**

n/a

## **4. Appendices**

These are listed below and attached at the back of the report	
Appendix A	SCoRE background information
Appendix B	SCoRE spring 2014 newsletter
Appendix C	Schools taking part in SCoRE and results

## **5. Background Papers**

No background papers within Section 100D of the Local Government Act 1972 were used in the preparation of this report.

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