

## Fact sheet

Section	Indication of content
<b>1 Title of the best practice</b>	<b>Biomass in Schools Programme</b>
<b>2 Precise theme/issue tackled by the practice</b>	<p>BCC is responsible for overseeing a portfolio of over 200 schools. Circa 55% of the CO2 emissions in the authority (over 24,000 tonnes) can be attributed to schools. In response to this issue, BCC has set about trying to reduce these figures, by delivering a Biomass in Schools Programme, which aims to;</p> <ul style="list-style-type: none"> <li>• Sustainable Schools Programme – promote the Eco-Schools Award in schools (teacher training to encourage teachers to adopt a whole school approach);</li> <li>• Increase the installation of Biomass Boilers – through a programme of renewal to install biomass boilers in schools where the boiler was previously oil fired;</li> <li>• Annual Schools Conference – held in February each year, encouraging schools to be more proactive in terms of energy management/carbon reduction etc</li> <li>• Online Carbon/Cost Calculator – to help determine whether the site is suitable for different technologies</li> <li>• Carbon Detective Training for teachers - enabling schools to play a part in entering the details of their energy consumption into the online calculator</li> </ul>
<b>3 Objectives of the best practice</b>	To reduce carbon emissions across the property portfolio and raise awareness of across the community
<b>4 Location</b>	United Kingdom
	Buckinghamshire
<b>5 Detailed description of the best practice</b>	<p><b>Origin</b> – Local</p> <p><b>Timescale</b> – rolling programme, which takes place every year</p> <p><b>Bodies involved / implementation</b> – Buckinghamshire County Council, Eco-Schools and Schools themselves.</p> <p><b>Process and detailed content of the practice;</b> See section 2 above</p> <p><b>Legal framework</b> – n/a, however its important to note that UK Local Authorities have ring-fenced school budgets, which enable them to exercise less control over the 'local' priorities.</p> <p><b>Financial framework</b> – the BCC Sustainability Team is supported by Green Financial Tools, like Saalex. CRC,</p>

	RHI – pending
	<b>Opportunities</b> – BCC would be please to transfer this expertise trans-nationally
	<b>Threats</b> – lack of capital funding for boiler installations and devolved budgets in schools makes it harder to implement the programme
	<b>CO2 reduction (expected)</b> – 4% reduction in carbon (2000 tonnes) by 2011 and 8% (2000) by 2013 across the portfolio
	(Expected) Energy production/usage – n/a
	(Expected) Warmth production/usage – n/a
<b>6 Evaluation</b>	Increased installed capacity in the public sector
<b>7 Lessons learnt from the best practice</b>	Separate governance model of schools makes implementation challenging. Devolved budgets and level of administration require multi pronged approach
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<b>9 Other possible interesting information</b>	
<b>10. Best practice transfered</b>	