



Save up to 30% of your school's energy costs WITH NO INVESTMENT

Reducing energy is a priority for schools at all levels; it cuts CO² emissions, is socially responsible, helps in the fight against climate change and, most importantly, saves money. With available energy saving technologies and the implementation of best practice management and control, savings of up to 30% can be achieved, providing an excellent opportunity to release funds for curricular resources or facilities.

UK schools currently waste £20 million of energy per year - which would prevent 300,000 tonnes of CO² from entering the atmosphere.

(Carbon Trust CTV 019 - 2008)



On average across UK schools, the main energy costs are heating (45%), lighting (20%) and hot water (10%). It is in these areas that NESS helps achieve the greatest savings.

How NESS saves energy?

NESS acts as a catalyst by providing a no cost service for the implementation of energy saving solutions and their on-going operation – one could almost say NESS is an ‘invisible’ caretaker solution’. Our consultants conduct an initial energy saving audit to identify how best to optimise a school’s energy efficiency. Audits include recommendations for technological energy saving solutions, management and control procedures. NESS oversees the implementation of its recommendations, providing the use of all the technologies required and helping with the introduction of identified best practice. Audits may also recommend the re-configuring of a school’s existing installed systems to optimise their performance.



How are your savings monitored?

Monitoring, reporting and auditing of a school’s energy consumption and savings are key parts of the NESS service. In all cases, NESS includes annual audits of energy consumption to ensure that estimated savings are being achieved. On-line web based reporting and auditing shows user energy consumption in detail plus energy and carbon savings achieved. NESS reports will show a road-map of good energy management and provide the necessary information for improved Display Energy Certification.

How much does NESS cost?

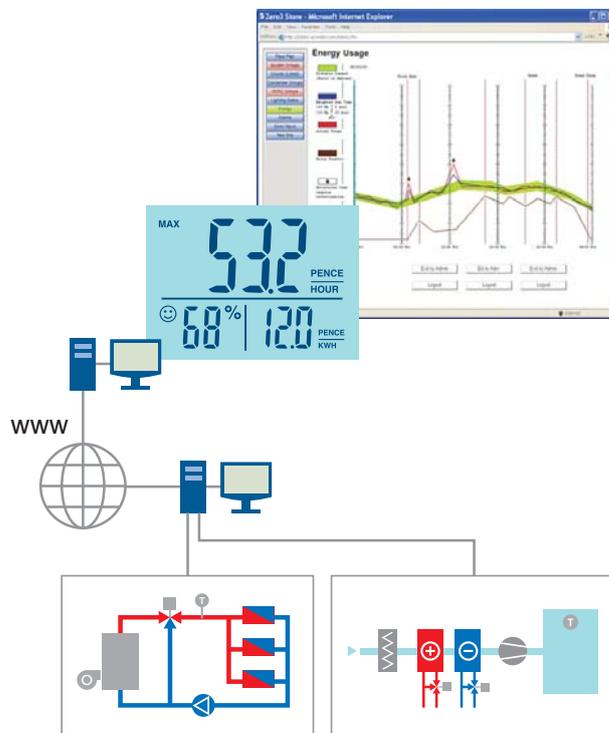
There are no costs, front-end payments nor capital investments involved in a NESS solution. Payment for NESS is simply a small share of the cost savings. This payment also includes all support and maintenance required to ensure on-going customer satisfaction, an annual energy audit and the built-in web based monitoring and control facilities.

How long does NESS last?

As new technologies become available, schools with NESS share agreements have the flexibility to exchange, add or upgrade their energy saving installations. As there would be no existing capital acquired equipment to be written off, increased energy cost savings can be made immediately.

What can you upgrade?

Energy saving technologies and services covered under a NESS share agreement may include building management systems, boiler upgrades, lighting, heating, hot water, electric power optimisation technologies, metering and monitoring and steam processing. Advanced technologies, such as fuel cells, solar and wind power, heat engines and CHP, may also be included within a NESS partnership.



For schools with an energy saving solution gathering dust - contact us to see how you can start making your cost savings without delay.

For schools who would like to take advantage of the immediate cost savings offered by NESS - contact us and we'll put you in touch with a range of NESS partner solution providers.

For suppliers who are not as yet NESS partners - contact us to learn about all the benefits of working with NESS.



National Energy Saving Service

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