



Energy Case Study – Dishwasher Installation and Salix Funding

Summary

Since 2007 Warwickshire County Council have assisted 18 schools with the installation of dishwasher units. The dishwasher replaces hand washing and steriliser sinks and has the advantage of reducing energy and water consumption, improving wash quality and hygiene and providing a safer working environment. The result is a cost efficient and effective method of dishwashing. The dishwasher can be financed by the Warwickshire County Council Salix fund, which is an interest free loan to projects that reduce energy consumption. The energy team welcome enquiries and applications from all Warwickshire County Council Schools.

Example – Studley High School

Loan value: £7175

Annual energy saving: 20588 kWh

Annual carbon saving: 11.1 Tonnes CO₂

Annual water saving: 476 m³

Annual energy cost saving: £1750

Annual water cost saving: £619

Annual loan repayment: £1312.50

Loan payback period: 5.5 years

Cost saving over loan period: £5855

Typical Installation



Feedback

Chris Large, Business manager, Studley High School: 'We have been very pleased with the dishwasher purchased through Salix funding. In a busy kitchen it saves time & man power on a daily basis.'

Alan Duffy, Head of catering, Studley High School: 'This dishwasher has helped us reduce costs, improve our productivity, also it has helped the environment with less water & chemicals needed.'

More Information

For more information on this or on energy efficiency projects please contact the energy team.

theenergyteam@warwickshire.gov.uk

Energy Officer - Nigel Hardy Tel no. 01926 414114