

CASE STUDY: Washing Well Laundrette Energy efficiency makeover



Washing Well Laundrette in Ellesmere have discovered that they could make significant savings by switching to energy efficient appliances.

Following a 'Low Carbon Communities' presentation to Ellesmere Chamber of Commerce, Washing Well's proprietor began to look at the laundrette's energy consumption with the assistance of MEA's Project Carbon team. He was shocked to discover that this was 40% of the business's turnover and decided to do something about it. MEA found that by simply installing a more efficient hot water boiler and more efficient tumble dryers the business would save around £2,500 in gas costs alone – a saving of over 22 tonnes of CO₂.

CARBON DIOXIDE SAVINGS

	Annual CO ₂ savings	% of total CO ₂	Lifetime CO ₂ savings*
Efficient appliances	22 tonnes	44%	330 tonnes

*This assumes an average lifetime of 15 years for the appliances.

FINANCIAL SAVINGS

	Annual cost savings	Payback period (approx.)
Efficient appliances	£2,500	3 years

Funding for Washing Well's energy audit and to help with installation of recommended energy efficiency measures was provided by the Rural Regeneration Zone.

