

CASE STUDY: Ilam Village Light Bulb Switch Ilam, Peak District



With help from MEA, the village of Ilam in the Peak District has recently become the first community in the country to banish the incandescent light bulb. About 30 households took part in the project, with about around 700 bulbs being switched. The switch over brought villagers significant cost savings (totalling about £1613) through reduced energy bills. As a result of this action, the whole community's CO₂ emissions have fallen by 1% each year.

CARBON DIOXIDE SAVINGS

	Annual CO ₂ savings	% of total annual CO ₂	Lifetime CO ₂ savings*
Lighting	8.7 tonnes	1%	139 tonnes

*This assumes an average lifetime of 16 years

FINANCIAL SAVINGS

	Annual cost savings	Payback period (approx.)
Lighting	£1613	1 year, 10 months

Funding for the project was sourced from the Staffordshire Aggregates Levy Sustainability Fund, meaning that community members received their bulbs free of charge.

