

CASE STUDY: local biodiesel, Union Street Garage, Bishop's Castle.



A local biodiesel supply was set up as part of a two year community energy project in Bishop's Castle. Forecourt biodiesel sales were established at the town's Union Street Garage, believed to be one of the first 100% biodiesel forecourt pumps.

Even better than most supplies though, biodiesel at this pump was produced locally and was made from locally sourced waste oil. This meant that for every litre sold, only 30% of the CO₂ emissions of normal diesel were made.

Over 14% of households in the area now use biodiesel. During the course of the two year project, 41,000 litres of biodiesel were sold to 150 households. This saved 71.43 tonnes of CO₂. This saving is the equivalent in CO₂ emissions to driving from London to Glasgow 500 times*!

*this assumes miles are driven in a medium sized petrol car.

	Project CO ₂ saving (2 years)	Households involved
biodiesel	71.43 tonnes	150

