

# CASE STUDY



Originating as a family-owned business in the 1940's, The Malcolm Group has become a leading provider of logistics and construction services, employing assets of over 1,600 people, 450 trucks, 1,000 trailers, 120 items of heavy plant and over 3 million square feet of warehousing throughout the UK.

"The exercise allowed employees to carry out cost analysis independently from their own core activities and bring to the board their positive findings.

In instances like this the individuals concerned learn not to take things for granted and it prompts them to challenge further areas of the business going forward.

The company would encourage this style of approach in both driving costs out and supporting individual's appreciation of the wider scope of the business, how they can influence it independently and more importantly as a team and also their own personal career development"  
Jim Clark, Managing Director



### Lean Project

The evaluation of energy usage at the Newhouse site with the following objectives:

- Applying Lean methodology to energy management
- Making improvements to current practices
- Educating the workforce on waste
- Reducing cost

### Outcome(s)

Heating Oil - Annual savings of 5,100 litres of oil equating to an annual benefit of **£10,542.61**, and **77.17** tonnes of CO2 emissions.

Water usage - After the initial investment, the payback in Year 1 will be £1,300 and a further **£2,000** for each year thereafter.

Electricity usage - Total benefits show a saving of **£8,857**, and **40.68** tonnes of CO2 emissions.

Total savings:	£	CO2
Oil	£10542.61	77.17
Water	£2000	
Electricity	£8857	40.68
	<b>£21399.61</b>	<b>117.85</b>

This programme is now available co-funded with a Government contribution of 90% via the apprenticeship scheme. For further details call **01253 808380** [info@rkmsuk.co.uk](mailto:info@rkmsuk.co.uk)

