

BATTEN & ALLEN LTD

By implementing a recommendation made by the Carbon Trust, Batten & Allen will reduce their energy spend by more than £4,000 a year.

Batten & Allen Ltd received expert advice and a financial contribution towards the cost of energy efficient equipment through the Green Business Fund support scheme for SMEs.

Batten & Allen Limited are a well-established, privately owned engineering company based in the Cotswolds. They specialise in the manufacturing of precision stampings, plated to various finishes used within the electronics, telecoms, automotive and medical sectors.

Growth and rising electricity unit costs led the company to contact the Carbon Trust for a free Green Business Fund Opportunity Assessment to highlight practices that could be implemented to decrease their £212,000 annual energy spend. The audit outlined three significant projects that would ultimately reduce their annual energy spend by £12,000.

The recommendations included:

- Replacement compressor and increased control
- HVAC Upgrades
- Installation of solar PV

"The support provided by the Carbon Trust staff was invaluable to us, as we first identified opportunities and then identified appropriate suppliers."

Phil Purser - Systems Manager, Batten & Allen Ltd



Following a thorough review of the most cost-effective energy efficiency strategy to adopt, Batten & Allen identified that a 50kW Solar PV array as the best option, as this would maximise the value of investment after taking into account the capital contribution provided through the Green Business Fund.

Sourcing a suitable supplier to carry out the work was next on their agenda. They opted to make use of the Green Business Fund's free Implementation Advice service, which outlined quotations from accredited Carbon Trust suppliers, providing estimated annual savings and expected payback periods. Having appointed an accredited supplier, they were eligible to receive a capital contribution towards the cost of the new equipment.

Following the project, Batten & Allen plan to review their heating and cooling strategy in the near future as part of their plans for continuous improvement and to further develop the energy efficiency of the business.