

APS METAL PRESSINGS

How APS Metal Pressings found energy savings of £12,000 per year



By implementing three simple Carbon Trust recommendations, APS Metal Pressings will reduce their energy bills by £12k annually with a payback period of 2.7 years.

A world leading British SME

APS Metal Pressings is recognised as a world-leading manufacturer of precision metal pressings and metal stampings.

For almost 50 years, they have worked with customers to oversee tooling design and production, the manufacture of pressings and stampings, welding, finishing and assembly.

Following an application to the Carbon Trust Green Business Fund for an onsite energy assessment, paid for by the Green Business Fund, the Carbon Trust expert that visited APS Metal Pressing's site reported that there were three key opportunities to save energy and associated carbon emissions. The recommendations made are:

- Manage energy as a controllable resource
- Install an aMM&T system
- Upgrade lighting to LED with controls
- Furthermore, APS Metal Pressings could receive financial support in the form of a rebate from the Carbon Trust's Green Business Fund worth up to 15% of the capital cost of the above projects. This equates to an estimated £4.8k and would effectively reduce the overall payback period to 2.3 years.

“The process of applying for the Green Business Fund was straightforward; from initial enquiry, the project was up and running within a matter of days. Working closely with the Carbon Trust was ideal for APS Metal Pressings, and the gains from close involvement during the site visit were very beneficial. The report provided post visit was full of useful information that has allowed us to home in on specific areas where savings can be easily made. APS have reviewed various recommendations within the report and are working towards implementing improvements around the company.”

Amish Chapaneri, Environmental Coordinator/Process Engineer, APS Metal Pressings Ltd

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