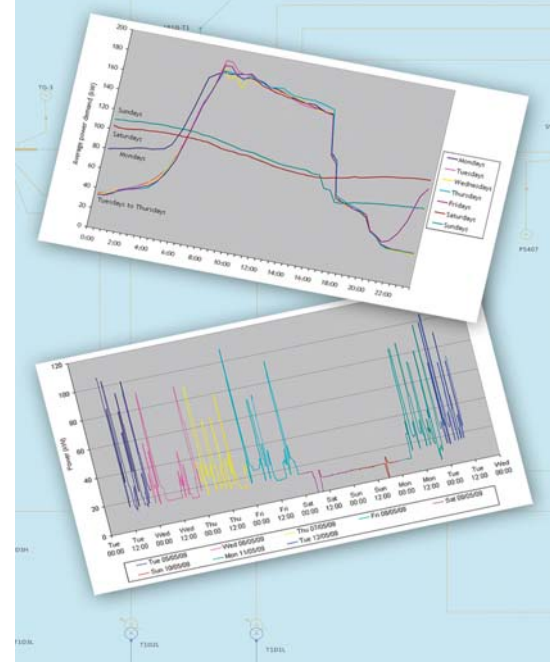


TNEI: Energy Management



Client: Stagecoach North East

Stagecoach North East is one of the largest bus operators in the region, running a fleet of around 550 buses.

Core Tasks

In a drive to reduce their carbon emissions, Stagecoach North East contracted TNEI to conduct a series of energy audits across their maintenance depots.

Stagecoach wanted to set clear objectives for energy efficiency which delivered tangible results.

Outcomes

The audits focused on the main sources of energy use at the depots; heating, compressed air, and lighting. Technical recommendations for reduced energy use were detailed for each category. In addition, opportunities for reduced energy use through improved staff awareness were highlighted.

A number of energy-saving opportunities were identified. Firstly, it was recommended that the company establish an automatic monitoring and targeting system for the six sites. This was later implemented and proves to be a useful tool to identify areas of energy wastage, to evaluate the success of energy-reduction projects and to raise staff awareness.

A prioritised action plan was developed to enable significant energy reductions through a combination of short and long-term measures.

