



“Through a strongly implemented two way system, individual interpretation and assessment to strengths and weaknesses of a program can be understood, allowing the integration of a more accepted system.”

Jennifer Hurst  
Energy Leader  
Cummins Turbo  
Technologies Ltd

**Tackling the challenges of energy emissions and fuel consumption reductions is the task facing engineering design company Cummins Turbo Technologies.**

The key requirement was to provide an Energy Management System that could perform the task of data integration, bringing together information from various suppliers to provide accurate energy analysis.

A key driver was facilitating the reporting of annual consumption and costs for all energy types including electricity, gas, steam and fuel, thereby ensuring that energy is a controllable cost and not a fixed overhead was the essential driver to action.

As with any manufacturing company the rising cost of energy is an identified risk. The transfer of energy data within the digitalenergy® platform ensures that interpretation is simple and effective.

**Applications Implemented**

- Energy Management System
- Energy Accounting
- Consumption Reporting
- Stakeholder Engagement
- Data Integration
- Custom Dashboards

**Customer Benefits**

An extensive, integrated metering, monitoring and compliance approach through engagement with digitalenergy® provides Cummins Turbo Technologies with the following benefits:

- Ability to deal with the bulk upload of energy data.
- Removal of Estimated Billing
- Flexibility and ease of use of system use
- Training in use of the digitalenergy® system
- Improved asset management

Bringing the organisation together with one single strategy enables a focus on continual improvement that can deliver manufacturing excellence.

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**About Cummins Turbo Technologies Ltd**

Cummins Turbo Technologies is at the cutting edge of engineering design, producing some of the most durable and innovative turbochargers that meet the global challenges of emissions reduction and fuel consumption.



Founded in 1952 in Huddersfield, UK, the Company has grown to become the market leader for turbochargers in the commercial vehicle market.

Cummins have taken action to lower the environmental impact of global facilities including the worldwide Unplugged Challenge saving over 42 tonnes of CO2 or 81,200 kWh in 2012 and installation of Solar Energy and Geothermal Systems to provide energy, heating and cooling.

Environment days at all sites create awareness of environmental protection amongst employees, business partners and in local communities.

Our mission is to empower positive change through greater intelligence in all organisations through the application of energy management software.

We believe that all organisations have the scope to be more sustainable in their operation, where ever they are within their life cycle. Let us share our expertise.

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**Data and System Integration**

Having information presented as a meaningful metric is one of the most important requirements for a manufacturing company like Cummins Turbo Technologies.

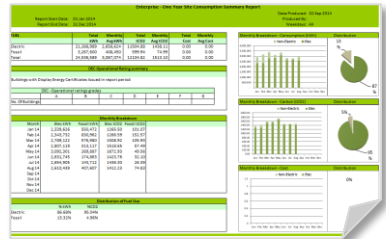
The approach undertaken by engaging digitalenergy® was to effectively configure informational energy data that impacts on energy performance, to enable continual monitoring, effective planning and clear stakeholder engagement.



digitalenergy® was selected to operate alongside the installation of electrical metering and sub-metering to ensure integration of data transfer into the software.

**Continual Improvement**

The structure of digitalenergy® enables information from meters, invoices and manual reads to come together seamlessly, saving hours of manual manipulation thus simplifying the management of energy reduction projects.



“CTT was certified to ISO50001 standards in 2013 and through integration with the digitalenergy professional software platform has benefited from complete EnMS capabilities, in particular document management control and internal auditing.”

Steve Scoffham  
digitalenergy

Contact our solutions team to find out how digitalenergy can put the applications in your hands.

