

CRC Energy Efficiency Scheme has made a noticeable difference

Sabien Technology Ltd is a UK company which owns the IP and manufactures M2G boiler load optimisation control. M2G is retrofitted to existing commercial boiler plant regardless of age and size.

In 2009, Sabien commented in its Annual Report that the CRC Energy Efficiency Scheme (CRC) along with increasing gas prices would heighten interest in its energy saving M2G technology. During the following year M2G sales increased by 44% and by a further 114% during the financial year 2010/2011. It is no coincidence that some of the highest ranking companies in the CRC's first performance league tables have installed Sabien's M2G technology, including BT, Keele University, O2, Environment Agency, Dover Port, and University of Central Lancaster.

15% reduction in gas consumption

For example, a project for Lincolnshire County Council, involved the installation of Sabien's M2G boiler load optimisation across 23 properties, resulting in a 15% reduction in gas consumption and a saving of 1,980 tonnes in CO₂ emissions. Properties fitted included residential homes, libraries, registry offices and council offices. The Council forecasts that it will save £4,752 of CRC costs per year. Crucially, when the CRC costs savings were included in the business case the payback period was reduced from 2.3 years to just 2.1 years.

Alan O'Brien Chief Executive Officer of Sabien said: "The CRC has resulted in organisations collating and validating their energy consumption, auditing their assets, and creating the business cases for the energy efficient technology they require. We are now seeing large scale investment and deployment of retrofit projects and, as the league tables are published and the financial and reputational impacts are realised, we expect demand for proven energy efficiency technology will increase further."



What is M2G?

M2G is an intelligent boiler load optimiser that uses intelligent software and hardware to improve a boiler's efficiency by reducing energy wastage. It dynamically responds to changing load demand by measuring, identifying and removing boiler dry cycling, thus maximising efficiency under all conditions.

M2G can be quickly and easily retrofitted to existing boilers and fully integrates and complements existing controls, such as BMS, boiler sequencing, weather compensation and building optimisation controls.

For more information please visit

sabien-tech.co.uk

or call us **0800 082 18 18**

