



City Inn Commits to Reducing its Electricity Use

The flagship hotel of an award-winning contemporary hotel group has reasserted its green credentials by installing a market-leading proactive electricity monitoring system at its London Westminster hotel.

City Inn, located in the heart of Westminster, is taking steps to improve on its energy efficiency by joining forces with leading energy management specialists t-mac Technologies Ltd to further reduce electricity consumption and more effectively manage bills.

City Inn has begun a pilot programme to identify the impact on electricity usage of changing staff operating procedures and adding a new level of sophistication to the hotel's building management system configuration. The effect of the pilot will be tracked using t-mac's monitoring system, with the results being used to improve efficiency and save money across the entire City Inn group.

By installing the t-mac mini building electricity metering system, the hotel is able to identify any areas of high electricity consumption and take action to minimise waste. Eleven different areas have been identified for sub-metering using t-mac, ranging from the plant room to the external lighting.

The system is highly interactive. The City Inn team can log into t-mac's dedicated website and check electricity consumption in each area of the hotel and make changes accordingly, with t-mac logging every change so that the team can measure the effect of each change it makes.

David Orr, Chief Executive and Co-Founder of City Inn said: "This is a key part of our strategy to reduce our impact on the environment. t-mac is enabling us to scrutinise our electricity usage in incredible detail, down to identifying inefficient pieces of equipment and spotting when equipment has been left switched on.

"We have built and designed every one of our hotels with the environment in mind, but improvements can always be made and t-mac has revealed many opportunities to become more efficient in our electricity usage. t-mac has greatly simplified the daunting task of making sense of a 24/7 business' electricity consumption. Not only are we progressing towards our environmental goals, we are saving money too."

Lisa Wilkinson, Director from t-mac Technologies, added: "We are pleased to be working with City Inn to help reduce its electricity use in its Westminster hotel. We have tailored the t-mac system specifically to the hotel's setup. By being aware that each activity area has its own functions and operational hours, using the system, the team is able to work out an appropriate plan for reducing consumption levels based on the requirements and use of a particular area."

Ends

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Issued on behalf of t-mac Technologies Ltd by Weber Shandwick, PR consultants. For more information or interviews, call Bill Ranatunga on 0141 333 0557/ 07770 886 950 or email branatunga@webershandwick.com

Notes to editor:

About t-mac Technologies Ltd

t-mac Technologies Ltd was established in Derbyshire, England in 2004 to market and distribute the t-mac device, a leading intelligent system for remote, Internet monitor and control of assets including heating, ventilation, air conditioning and refrigeration (HVAC&R), plant and machinery, fire and security systems as well as consumables such as water, air, gas and electricity.

How t-mac works

t-mac works by gathering electricity consumption data from utilities (lighting and heating) or from equipment (air conditioning units and refrigerators). The device then uses the collated data to highlight areas of waste and make suggestions for improvement. Easy-to-read reports can also be printed off to gain understanding of use and to see unusual consumption patterns.

t-mac has the added benefit of being able to send SMS or email alerts to users when pre-set conditions are broken or when levels become abnormally high or low; enabling users to pre-empt problems before they escalate in size, time and expense. In practice, alerts can be sent when heating levels rise above pre-set requirements – allowing facilities managers to remotely log-on to a secure web portal and use GPRS technology to turn off the heating to rectify the situation.

Website: www.t-mac.co.uk