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Howberry Business Park boosts green credentials

25/08/2011  Email to a friend  Comment on this article

Howberry Park Estate, in South Oxfordshire, has boosted its green credentials by installing energy management equipment from t-mac Technologies.

The business park – the location of the UK's first large ground solar panels – has installed t-mac's sub-metering and hardware equipment, helping site owner HR Wallingford Group to identify and reduce its energy consumption.

The company reports that it has already identified one area of the estate that consumed 10 times more energy than previous estimates, as well as abnormal energy loading in an office building – the result of air-conditioning left on over one weekend.

Lisa Gingell, business development director for t-mac Technologies, says that, in addition to saving energy and cutting costs, the system has saved the company time, by enabling the on-site facilities team to focus on more important jobs than performing weekly meter readings.

"Sub-metering helps organisations to manage their energy consumption as it allows users to gain immediate information on energy costs," states Gingell.

"A key benefit of sub-metering is being able to distinguish day and night energy profiles for selected activity areas and then identify potential saving opportunities," she adds.

"We are very impressed with the service we have received from t-mac, and the equipment has enabled us to receive some very useful data which we can use to further reduce our energy consumption," comments Paul Middleton, technical services manager at HR Wallingford Group.

"The system has been a great help in monitoring our energy consumption and we are now looking into using a t-mac custom dashboard, which addresses energy management issues specific to the site plan of our estate.

"We could potentially get defined data for six areas on site and display the daily, weekly and monthly kWh and carbon value for each building

