

## Bglobal Metering delivers Cost and Carbon Savings for Vodafone

In the UK, Vodafone has 12,000 base stations, with an annual electricity bill of around £20million. Most of these sites are unmanned with restricted access, creating obvious difficulties in reading the meters manually. This means that Vodafone at some sites have had mostly estimated bills over many years.

To monitor its electricity consumption, Vodafone installed remote Automated Meter Reading (AMR) equipment at its base stations in the UK. Bglobal Metering manages the data collection, and its equipment provides a reading every 30 minutes. This data is transmitted over the GSM or GPRS network to a central server at Bglobal's headquarters.



### **5% cost savings on bills due to improved accuracy of smart metering**

The meter readings are provided to Vodafone's electricity provider, which means the invoices are now accurate. As the previous estimated bills were too high, this means that Vodafone is on track to save around 5% on its bills simply due to the improved accuracy of smart metering. There is also a direct cost saving as Vodafone staff no longer need to arrange access to the base stations for meter readings – which costs between £50 and £100 for each visit.

**In total, the estimated cost saving to Vodafone due to the installation of smart metering is over £2m.**

## Take a Trip Down Smart Street

Smart Street brings together all the businesses which are already taking advantage of Bglobal Metering's smart energy solutions, and experiencing some of the benefits outlined in this case study.



Contact Bglobal Metering today to find out how your business can get a space on Smart Street!



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