



Dexdyne remote monitoring technology used in Africa. **Energy Sub-metering.**

The global reach of Dexdyne's technology includes Nigeria upon the recent implementation of a project in the Energy Sub-metering market to a multinational energy consultant.

The project involves monitoring over 20 power meters which are geographically dispersed over a large site with the aim of monitoring and logging the maximum power consumption of each meter over one-minute intervals in order to profile the peak demand of plant equipment.

The logged data is sent to a central server where it is analysed and processed to show the peak power demand for each area of the site. Knowing when peak demand occurs means that existing generator capacity can be used more efficiently leading to a reduction in the site's peak power demand. This will help reduce requirements for additional generating capacity and thus save a significant amount of money from the plant's capital expenditure budget.

A typical set up for multiple power metering -



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About Dexdyne Limited

We have been in business for 25 years. Our headquarters are in the UK. Dexdyne helps transform performance by providing a service which captures valuable raw data from plant equipment and allows customers to analyse their data using an easy to use web based interface. Customers use the insight gained to increase efficiency and reduce costs.

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