

Business Offer

Agents sought for real-time energy monitoring solution with multi-language functionality

Summary

A Scottish SME is looking to expand its European market through the appointment of agents to represent their real-time energy monitoring solution. The proven product can use existing metering and sub-metering to identify savings and abnormal consumption. It also works alongside existing BMS and AMR systems. Agents should have access to large energy users e.g. universities, local government, hospitals and private businesses.

Creation Date 09 October 2013
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Reference BOUK20131009001

Details

Description

A Scottish SME supplies an engineered solution for monitoring all of a property owner's energy meters through a simple to use web application which can be accessed from anywhere within an organisation. The proven product can use existing metering and sub-metering to identify savings and abnormal consumption across individual buildings or full estates. The functionality of the system includes; - Profile Pages (Daily Profile, Weekly Profile, Custom Period Profile, ...) - Analysis Pages (Pareto, Pie Chart, Base Load, 12 Month Rolling Average, ...) - Summary Pages (Current Day, Current Week, Selected Meter, ...) - Comparison Pages (Daily Comparison, Weekly Comparison) At its most simple, the system uses the pulse output from existing meters and may therefore eliminate the need to replace meters and any cost associated with changing or upgrading meters. Using the pulse output means that system is not restricted to just the measurement of electricity meter data, it can also measure gas, water, heat or steam. If additional meters are required for sub-metering purposes there is no requirement to select any vendor specific meters and any suitable meter with a pulsed output may be used. The system can work alongside existing BMS (building management systems) or AMR (automatic meter reading systems), providing a graphical display in a manner that makes sense to stakeholders and building users and making the information available to them on their desktop.

Advantages and Innovations

The essential elements of the solution are: - Uses existing energy meters - Uses existing IT Infrastructure - Meters read in real time - Data stored in organisation's own database - Website installed on organisation's own server As well as providing a framework for a bespoke web interface the solution comes with a comprehensive web application for interrogation and analysis of the data.

Keywords

Market

006008	Energy Conservation Related
008003007	Other industrial equipment and machinery
009007006	Other construction and building products related

NACE

C.27.9.0	Manufacture of other electrical equipment
D.35.1.2	Transmission of electricity
F.43.2.1	Electrical installation
M.71.2.0	Technical testing and analysis

Network Contact

Issuing Partner

Scottish Enterprise

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Dissemination

Restrict Dissemination to Specific Countries

Denmark, Finland, France, Germany, Italy, Netherlands, Norway,
Poland, Spain, Sweden,

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

2008

Turnover

<1M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

Agents with access to facilities management sector and energy managers within large energy users e.g. universities, local government, hospitals, private businesses

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Commercial agency agreement