



Innovative sub-metering solutions

Procurow

 To take care of, to manage



Procurow have been supplying their escio range of sub metering solutions to a wide range of industries since 2000. The thinking behind all our products is competitive, modular solutions where the client can mix and match communications to suit their requirements. Unlike some of our competitors we do not base our software charges on the numbers of meters you have, both the hardware and software is sold at a one off cost, and unlimited meters can be added in the future without additional licence costs. We have our own electricians to offer a 'Turn Key installation' service, however the hardware has been designed for simple installation by a competent engineer should you prefer this route.

Whatever the reason for the investment, the Procuro range of sub-metering products are designed to make energy data collection, and hence monitoring and targeting, an **accessible** and **cost effective** technology, within the reach of even the most modest budget.

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Our Client Base

Procurow have installed their escio range of sub metering for a wide range of well known companies in most industries. Here are just a few:

Rolls Royce, St Gobain, Royal Lancaster Hotel, The Wrigley Company, The Health Protection Agency, Manchester University, Grantham College, The Institute of Grasslands and Research, Sandvik Hard Materials, Sensient Color, Warner Midlands, Premier Foods, Warburton Bakeries, St Ives Group, West Coast Publications, Rye Primary School & Kent Police.

Installation Services



Procurow only use their own employed electricians to carry out their installation work. Wherever possible we provide a 'Turn Key' solution so our clients will have the same engineer from start to finish. This provides a single point of contact for our client.

Once an order has been placed the engineer carrying out the work will contact the client, and put together site specific method statements and risk assessments, in addition to arranging a schedule that suits. The whole installation and training will be completed by the same engineer, once complete a CD with drawings and meter connections is provided for your records.

Energy sub metering motivation



Building Regs Part L2: Conservation of Fuel and Power

- 90% of Fuel end use to be metered
- Applies to changes and new build



Climate Change Agreements / IPPC

- Non-90/10 sites to provide evidence of energy consumption
- M&T Referred to as mandatory technique in IPPC Energy Guidance Notes



ISO14001

- Companies need to implement system of energy M&T



Cost

aM&T can identify significant savings opportunities: up to 20%.

Also: Budgetary accountability, tariff management, green credentials, facilities management/maintenance.

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Hardware

Below is an overview of some of the hardware we have used on our installations. They are competitively priced and can be bought directly from us should you prefer to install your own equipment. We will provide the same level of support whether the systems are installed by our own engineers or by you.



Electricity meters – A wide range of CT operated meters and split core current transformers ensuring ease of installation and fewer shutdown requirements



Gas meters – Diaphragm and turbine meters installed by Corgi registered engineers, ensuring a true turn key installation



Water meters – Wet and dry dial water meters, all with pulsed outputs and installed by qualified plumbers



LP8 Logger – A battery backed low cost 8 input data logger which holds 5 days data. Can be configured for analogue and digital inputs



Radio Equipment – Transmit pulsed outputs up to a km with this range of 153Mhz radio equipment, eliminating the need to hardwire meters to loggers



Modems – GPS and GPRS modems providing affordable data collection from remote sites. Supplied with SIM cards and low cost data contracts if required

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Innovative Software Solutions

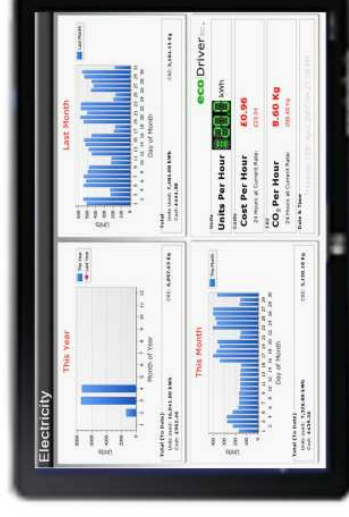
Procuero have their own software developers which allows us to produce bespoke display and reporting software. We are well aware that every client has existing reporting procedures on site in addition to different departments requiring the data displayed in a varying formats. Because of this we have developed eScio viewer.

Reporting

Not only does eScio viewer provide the facility to display and report energy data, the new functionality allows the client to import any data they currently collect, whatever the format, to view in the same software enabling them to compare and produce comprehensive bespoke reports. This could be production, waste, man hours or carbon output.

Display

In addition to the reporting functionality eScio viewer provides the facility to display live data on LCD screens. These can be incorporated with existing screen displays and the layout is designed by the client and we can provide a full range of graphics and animation.



 e-Scio

Our Goals

With growing concerns about climate change and the impact of green house gas emissions (GHG) on the environment more and more resources are being focused on reducing an organization's carbon footprint and educating the next generation on the connection between human activity, energy consumption, CO2 emissions and climate change

Corporate executives are looking to reduce the CO2 content of their products and promote their companies as being socially responsible in order to retain employees, boost sales, reduce costs (energy reduction) and meet statutory & voluntary emissions regulations. Indeed with the advent of trading in emissions, new financial markets are developing allowing the trading of carbon offsets and CO2 certificates. ETS, the European Trading Scheme, is perhaps the most advanced of these new markets. Companies will find that managing sustainability and meeting voluntary and mandatory targets will require applications and services analogous to ERP (Enterprise Resource Planning) solutions.

Procuro's innovative software solutions aim to provide the tools to meet this increasingly important requirements