

IMServ Sub-Metering Solutions: unlock the value of your energy data

IMServ's integrated sub-metering solutions deliver valuable real-time insights into energy

Delivered by the UK experts in meters and metering solutions, IMServ sub-metering puts you in control by delivering new insights into your portfolio and energy usage. This means you can take focused action sooner, allocate consumption and costs more accurately and enhance energy and carbon management strategies by improving efficiency and reducing costs.

Our industry-leading sub-metering solutions build on IMServ's rich heritage in data collection along with our unrivalled expertise in metering: we can recommend and install solutions that meet your precise requirements and will deliver measurable value to your business.

Because one size does not fit all, we examine your requirements, discuss business needs then provide a personalised approach based on targeted fit-for-purpose solutions that ensure new insight into equipment conditions, associated usage, operating inefficiencies and energy wastage.

The most impactful Energy & Carbon Management strategies start with effective sub-metering: we can show you how.

How we can help

IMServ
the power behind energy efficiency

An independent National Accredited Meter Operator, Data Collector and Carbon & Energy Solutions provider, we provide best-in-class Information, Insight, Improvement and Implementation services. Proven in metering, we understand the importance of recommending and installing sub-metering solutions that deliver measurable business value

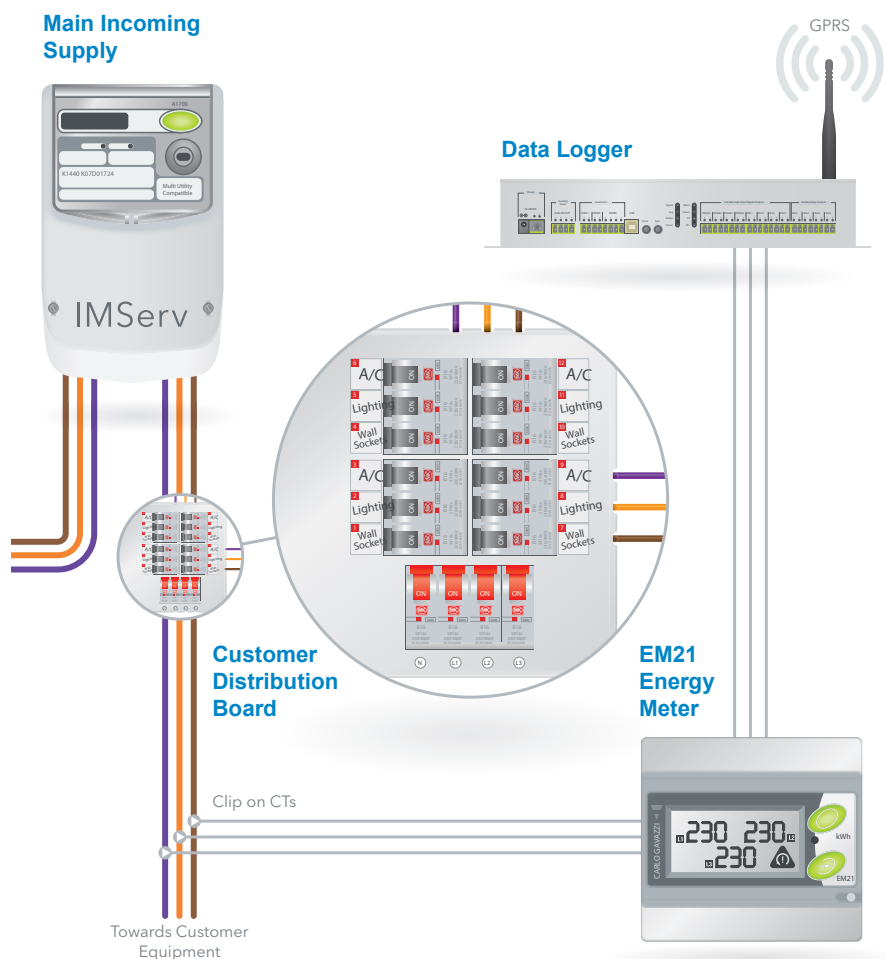
Key applications for sub-metering include:

- Fast and accurate Tenant Billing
- Allocating consumption and charges to specific departments and cost centres with precision
- Integrating sophisticated automated meter reading (AMR) technology into wider building management systems (BMS) and approaches
- Energy consumption/cost tracking in any environment where more granular and accurate data is demanded for management and energy saving purposes – especially organisations wishing to benefit from new approaches in automatic Monitoring & Targeting (aM&T)

An essential pre-requisite of any Energy & Carbon Management strategy is a transparent, fit-for-purpose sub-metering infrastructure. IMServ's sub-metering solutions provide new insights to help you track usage, improve energy and operational efficiency, and cut costs.

An important step in your Energy & Carbon journey

Every organisation's Energy and Carbon journey is different. However, gaining access to accurate, easy-to-interpret, high quality consumption data – then driving value from that data - is a vital early step. Sub-metering is a fast-track way to begin gaining the insights necessary to drive more effective energy management – through total visibility of energy usage along with waste and inefficiencies across multiple locations, utilities and devices



Key benefits of IMServ sub-metering solutions

- Unlock the business, operational and financial potential of your energy data
- Gain far greater visibility of consumption and costs: down to a far more granular level
- Flexible solutions that bring together diverse equipment, plant, devices and locations to deliver a comprehensive 360° view of usage across your portfolio
- Real-time insights to focus on energy efficiency, reduce costs and eliminate waste – including real-time equipment and load status to identify emerging problem areas and take fast action
- Reduce management overheads: multiple metering into one central source
- New knowledge to support more effective and proactive energy management strategies: for example, tracking and responding to anomalies, and ensuring equipment and loads run at optimum times
- Achieve a far more proactive and low cost approach to equipment maintenance: visibility of faults is known *before* engineers come onsite, reducing unnecessary call-outs and costs
- Drive optimum value from *all* portfolio assets - with complex portfolios made easier to understand and manage through sub-metering data visibility
- Support fast and accurate Tenant Billing and Cost Centre controls: faster information, speedier billing, better cost control and budgeting

Sub-metering technologies: we are the experts

Our breadth of knowledge, R&D expertise and the fact we're technology and hardware independent mean IMServ can recommend, put together and deploy the right solution for you. This can include:

- Fiscal metering solutions that deliver high levels of accuracy and comprehensive tariff structures; whole current and current transformer operated, with single- and three-phase meter variants, plus optional disconnection facility
- Advanced data logging and reporting capabilities: delivering whatever you need
- Solutions that incorporate advanced high-speed serial communications: non-intrusive sub-metering for extremely fast deployment and minimal site disruption
- Wireless communications
- Solutions for billing and non-billing requirements
- Real time Mini-BMS (building management system) for more sophisticated monitoring and control, plus advanced management solutions

IMServ DATAcollect and IMServ ENERGYbureau services

We collect, store and upload sub-metering data to our centralised secure server using reliable localised technology and robust GPRS, GSM, SMS, Ethernet and phone links. In fact, we are one of the UK's biggest player in energy data collection, with a market share of over 50%. We collect 80 billion units of electricity consumption data annually.

The next step, accessing your data, couldn't be easier: simply login to a secure website to view, from any location, your live and historical data on individual or multiples sites within your portfolio. See the latest consumption information, associated wastage, energy and asset efficiencies, and costs.

Alternatively, let the experts manage your energy data and information requirements: the IMServ ENERGYbureau team provides a range of tailored services, including Bill Validation, Tenant Billing and Managed Bureau provision. We are proven.



About IMServ Solutions

Covering Data, Insight and Carbon & Energy Saving, IMServ solutions range from data collection and analysis to providing energy advice, the EDV web tool for analytics and reporting, and enabling carbon reduction strategies. Organisations benefiting from these solutions include Thames Valley Police, Boots, Bristol City Council and Medway Galvanising.

For more information...

Please get in touch with our Carbon & Energy team: they'll be delighted to answer any questions you have and arrange an initial meeting.

Call 0870 833 56 56

Email solutions@imserv.com

Visit imserv.com

Capabilities

- The UK's biggest energy data collector
- 100% independent of government & utilities
- Expert Carbon Consultants, Energy Assessors & Energy Managers
- Nationwide coverage

We already collect metering data from over 120,000 meters in England, Scotland and Wales. This gives us a unique ability: using these insights to inform our superior Carbon Solutions and revealing new ways of improving efficiency and reducing emissions.

About Invensys Operations Management

Invensys Operations Management is a division of Invensys plc, a London-based company listed on the London Stock Exchange (ISYS.L) with approximately 20,000 employees working in 50 countries. Invensys Operations Management is a global provider of technology systems, software solutions and

consulting services to the process and manufacturing industries. With global headquarters in Plano, Texas, Invensys Operations Management's solutions are used by more than 40,000 clients around the world in more than 200,000 plants and facilities.

"I value having an independent expert on hand. Carbon and energy have become a significant business issue for us, and my role is increasingly demanding as the legislative landscape becomes more and more complicated. I expect that IMServ will be a key part of the ongoing development of the energy management structure at Thames Valley Police."

Thames Valley Police – Energy Manager



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