

ITM Solution Brief

Carbon Dashboard



ITM Communications is an independent specialist provider of cost effective and energy efficient ICT infrastructure services and solutions to the corporate, financial, government, defence, healthcare, construction, systems integrator and outsourcer markets in the UK, Europe and Middle East.

The Challenge

High on the corporate agenda is the need to reduce energy consumption, meet the legislative requirements of the Carbon Reduction Commitment Energy Efficiency Scheme (CRC) and minimise costs by intelligently monitoring and reacting to a building's energy consumption. Once profiled, clients can chart the success of their energy saving projects visually, displaying the reducing energy curve to wider audiences by way of a digital Carbon Dashboard.



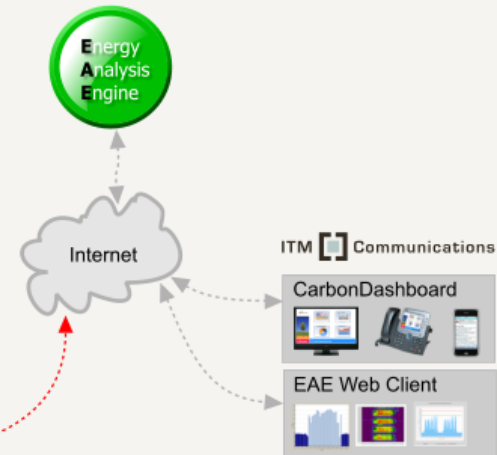
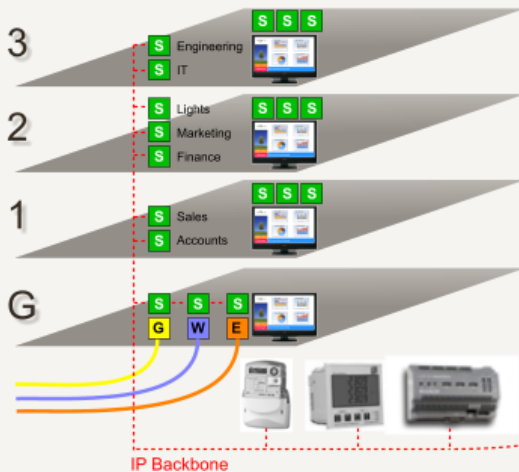
Visit www.carbondashboard.eu.com for a preview of the Carbon Dashboard and to access further information about this innovative technology.

The Solution

ITM's Carbon Dashboard presents key energy consumption and carbon emission data from across any organisation, in a user friendly format to inform employees, customers and partners of the real time performance of a building.

Using existing infrastructure where possible, ITM manages the entire installation, setup and aftercare process of the ITM Carbon Dashboard, including:

- Integration with existing building control system, lighting network and other main utility meters
- Installation and commissioning of additional sub-meters and sensors as required
- Configuration of the ITM Carbon Dashboard software platform for automatic data upload, key indicators and benchmark data for display options
- Deployment of ITM Carbon Dashboard across all key display technologies including reception plasma screens and employees' IP phones
- Maintenance and support service



Delivery of Results

Following the implementation of the ITM Carbon Dashboard, clients can easily view energy consumption and carbon emissions data as a number of different key performance indicators, including:

- Data per sq metre of building, divided into zones including data centre, offices, floors or factory
- Analysis by services such as lighting, heating, air handling or cooling
- Detailed graphs of current levels vs. last year vs. last month with indications of any improvements
- Comparisons against the best practice benchmark for high performance buildings
- Total demand, peak demand and average demand over time

Key Solution Benefits

- Creates an opportunity to measure and significantly lower energy consumption, carbon emissions and operating costs
- Platform to support critical compliance with regulations on energy performance and the Carbon Reduction Commitment Energy Efficiency Scheme (CRC)
- Public display of Corporate Social Responsibility (CSR) to all employees, stakeholders and business partners whilst saving money
- Potential cash flow advantages through Enhanced Capital Allowances (ECA) on certain equipment

By adopting a flexible approach to client requirements, ITM applies best of breed technology, in-house expertise and innovation, to deliver compliant solutions and services that offer value for money and achieve industry best practice.

ITM Communications Limited

41 Alston Drive, Bradwell Abbey, Milton Keynes, Bucks, MK13 9HA, UK

TEL: +44 (0) 1908 318 844

FAX: +44 (0) 1908 318 833

EMAIL: enquiries@itm.uk.com

WEB: www.itm.uk.com