Smart meters. Case study

How smart metering is working for us

Smart metering has helped us take large steps to be green over the last five years. We are the first company to pick up the Carbon Trust's prestigious Carbon Standard award. When it comes to calls and data, our carbon footprint beats our competitors.

We've also won the prize for the best mobile operator in the Carbon Reduction Commitment annual report. On top of that we've just been named as leaders in sustainability for our Think Big programme. Think Big is O2's sustainability programme centred on people and the planet.

Telefonica

think big

CARBON TRUST STANDARD
REDUCING CO2 YEAR ON YEAR
Awarded to:
Telefonica UK (O2)

Smart meters. Case study

What we've worked on

The smart meter programme began in 2006 and since then we've installed a total of 7,500 smart meters in our offices, retail units and call centres.

Even early on, we were reporting huge energy savings of between 10-30%. Management teams quickly became more aware of how much energy was being used or wasted.

We're proud to say that during our last Carbon Trust Standard assessment, we announced savings of over 30,000 tonnes of CO_2 and £5 million. And that's just over the last three years. So we're already looking at ways to improve on this in the coming years.

Telling you more

Installing smart meters has allowed us to:

- Measure how much energy our network uses each day.
- See how much energy-saving technology like free air-cooling and LED lighting is of value.
- Calculate our carbon footprint across the entire business.
- Encourage inter-departmental competition to reduce energy use.
- Benchmark different site types and retail stores.
- To secure more competitive tariffs thanks to our newly-gained insights.

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