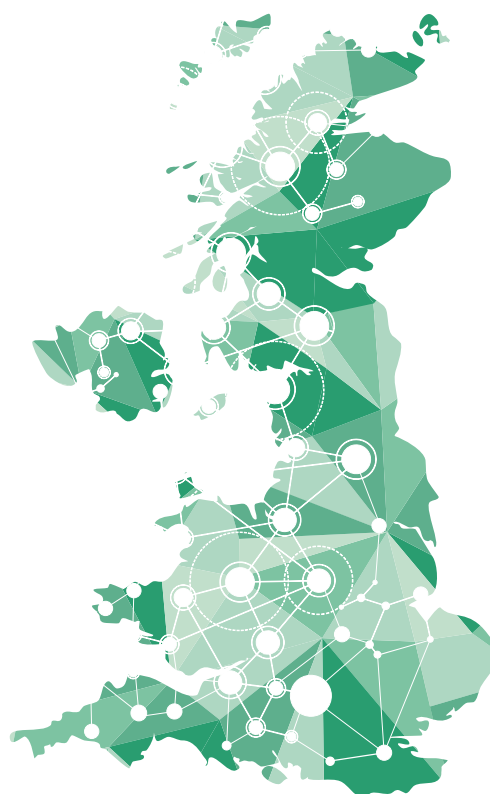


O₂

A network for smart energy

Enabling a Digital Future





Putting consumers in control

- Consumer engagement is vital for the successful implementation and delivery of smart meters and their benefits
- Smart meters put consumers in control of their energy usage and costs, and lay the foundation for a smart future
- With over 23 million customers O2 has a rich heritage in consumer engagement.

Future facing

- O2's smart metering solution is future proof and can enable a smart future
- O2 has a network capable of supporting and delivering Digital Britain today and in the future. Smart Metering infrastructure must be flexible to allow future innovation
- O2 has the digital skills to drive and support digital innovation and growth in the UK.

Trusted and secure

- O2 has mature and secure 2G, 3G and 4G networks ready to support UK smart metering
- We have a layered security architecture providing trust and confidence for critical national infrastructure and we provide secure products and services today for consumer and business customers alike
- We are a leading provider of Machine2Machine (M2M) services including smart metering connectivity.

UK wide & ready to go

- O2's network is ready and able to support smart meters today. We do not need to build out a dedicated network at additional cost
- O2 has a standards based solution which is secure, scalable, and cost effective to ensure the successful deployment of smart meters in the required timescales
- We invested over £1 million in the network per day in 2012 and we will invest a further £1 billion over the next 3 years.

Low carbon

- O2 was the first mobile operator to be awarded the Carbon Trust Standard and the first telecoms company in the world to footprint the carbon emissions of Voice and Data traffic
- Think Big is O2's sustainability programme centred on people and the planet. Through the programme O2 is a leader in sustainability* and supports UK Smart Metering as it is vital to the UK's sustainable future.

*Based on Forum for the Future's 3 year assessment of our sustainability performance, and Think Big Blueprint in July 2012

For more information please visit www.o2.co.uk/smartmetering