

The BRE Innovation Park Energy Zone

A major demonstration by EDF Energy

Sponsored by EDF Energy, a major demonstration of the use of smart meter technology to promote the efficient use of energy and reduce CO₂ emissions

Find the Energy Zone:



- 1 BarrattGreen
- 2 Renewable
- 3 Hanson EcoHouse
- 4 Kingspan Lighthouse
- 5 Osborne
- 6 Stewart Milne Sigma
- 7 Willmott Dixon Community Healthcare



What's in the houses?

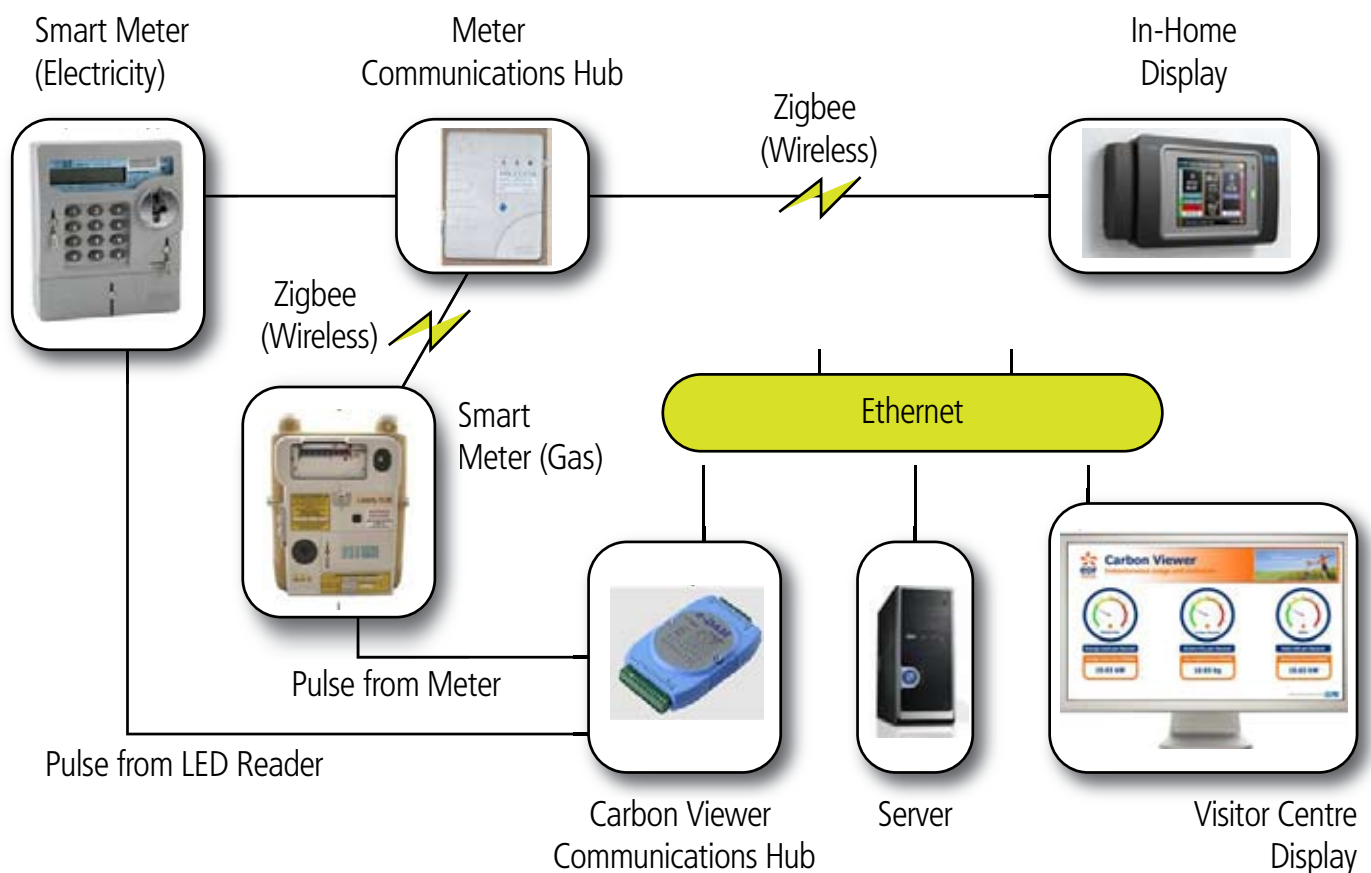
- Smart meters measuring mains consumption
- Smart meters measuring the energy generated from the Solar PV*
- Real time displays of energy use, cost and carbon emission

**Available in some houses*

Energy Zone at Community Level

Community level monitoring of renewable energy, CO₂ emissions and energy usage for the Innovation Park are displayed on the Carbon View Dashboard in the Visitor Centre

How does it work?



Benefits of Smart Metering:

- Provides detailed energy usage information via display technology to encourage more energy efficient behaviour
- Enhances customer service and integration of automation for intelligent buildings
- Forms part of an energy and carbon management solution across communities
- Helps suppliers send more accurate bills by automatically sending them meter readings
- Provides opportunity for innovative pricing structures
- Supports inter-operability between meters, displays, heating systems & lighting