

The industry's first 'Really Smart' Smartgrid will help consumers and power companies meet

The Chancellor's targets for reducing the carbon footprint

In this year's Annual Budget, The Chancellor added an extra £1.4 billion to the £9 billion pledged at the end of last year and the £50 billion already being pushed into **the development of Low Carbon projects**. He was keen to encourage Low-Carbon projects throughout the UK ranging from alternative energy sources, all the way through to boosting in-home efficiencies.

One of the in-home technologies that can help both consumers and power companies with the proliferation of energy efficiencies is the "Really Smart" **Smartgrid**.

Smartgrid enables individual consumers to manage their own energy efficiency, and helps power companies to limit energy demands and meet targets for reducing CO2 emissions. It aims to establish two-way communication between in-home devices/appliances and the electricity distribution grid. DS2's "Really Smart" Smartgrid has a number of features to set it above other technologies in the sector because of the DS2 chipset that powers it. **It is the only technology that can achieve two-way data transfer at rates of up to 200Mbps** which provides the stability and security of communication required to operate a resilient Smartgrid. DS2 has more about this on its [blogsite](#).

Please click [here](#) to download **the illustration graphic** showing how this works from home to workplace and from power station to windfarm.

The powerline networking technology of DS2 requires no new infrastructure implementation and can network an entire building quickly and easily. This makes implementation cheap and efficient and enables any building or individual home-owner to get onto the Smartgrid instantly. Power companies in the US and in Europe are already taking up DS2 technology.

If you would like additional information on the Smartgrid then please do let me know. Alternatively DS2 co-founder, Victor Dominguez, would be the ideal person to speak to regarding its powerline technology so if you'd like to arrange a call please do drop me a line as I'd be more than happy to help.

I look forward to hearing from you.

Kind regards,

Caroline

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