

March 2012

## National Express in the fast lane to sustainability

**National Express has launched an industry leading sustainability partnership with powerPerfector. The partnership will see the installation of a range of energy conservation measures across National Express sites in the UK and abroad.**

The first phase saw 35 National Express sites evaluated for suitability for the roll out of green technologies. Voltage Power Optimisation (VPO)<sup>®</sup> was implemented in nine National Express bus garages, reducing electricity consumption by an average of 16 per cent.

At Coventry Bus Station, VPO achieved savings of 22 per cent, whilst radiant heating, air-source heat pumps, a metering control system and LED lighting are now under consideration. If successful, these measures will be rolled out into other National Express sites.

Phase one is currently saving National Express almost £70,000 in energy spend a year, whilst cutting group carbon emissions by 550 tonnes – equivalent to the average emissions of 114 houses.

Stuart Parker, Group Property & Environment Director at National Express PLC, said: “The partnership is already reaping real benefits. powerPerfector has added value to our rail franchise proposals as well as making great cost and carbon savings. National Express is firmly on track to achieve our annual 10 per cent carbon reduction targets and the government approved Carbon Saver Standard a year ahead of schedule.

“powerPerfector’s decision to bring manufacturing to the UK and its commitment to sustainability mirrors National Express’ own vision of supporting local communities through job creation.”

Phase two will see eight further VPO installations take place in the UK, whilst National Express sites in Spain and the USA are also being analysed for suitability.

Jamie Buchanan, powerPerfector Group Managing Director, said: “National Express has wholeheartedly embraced the sustainability challenge. The savings it has achieved are excellent and the phase one VPO installations will pay back in under two years.”

All of the savings achieved are independently verified by EEVS Insight, meaning the company has full visibility of the effectiveness of the measures implemented.

## Ends

For interviews or images please contact:

### Michael Pullan

Head of Communications

Tel: 0845 6014723

### Notes to Editors:

1. **powerPerfector** is the world’s only Voltage Power Optimiser, giving energy, cost and carbon savings by efficiently optimising a site’s supply voltage. By optimising the voltage, electrical equipment runs more efficiently and consumes less energy.
2. **powerPerfector** deals with the discrepancy between the actual supply voltage you receive (on average 242V) and the optimum voltage your electrical equipment needs (220V).
3. The technology was developed in Japan in 1993 to combat rising energy costs due to increasing demand and a lack of natural energy resources. In the UK, **powerPerfector** is the sole supplier of Voltage Power Optimisation (VPO)<sup>®</sup> technology.
4. **powerPerfector** acquired the worldwide patents, manufacturing and distribution rights to VPO in June 2011.
5. Manufacture of the **powerPerfector** began in the UK in February 2012.
6. [www.powerperfector.com](http://www.powerperfector.com)