

**Date: July 2012**

## **Gallery paints a greener landscape**

**One of Scotland's leading galleries has commissioned a more sustainable future, thanks to green technology that's set to cut electricity consumption by over 10 per cent.**

The installation (on Sunday 15<sup>th</sup> July) of powerPerfector's voltage optimisation technology at the Scottish National Portrait Gallery on Edinburgh's Queen Street, will reduce the Gallery's annual power bill by £6,225 and reduce carbon emissions by 38,657kg.

The National Galleries of Scotland look after one of the world's finest collections of Western art, and every year welcome over a million visitors.

The Portrait Gallery has recently undergone a £17.6 million renovation, the first major refurbishment in its 120-year history. powerPerfector's VPO<sup>®</sup> is just one of many forward thinking modernisations the building has undergone to streamline energy efficiency.

The technology deals with the discrepancy between the actual supply voltage you receive (on average 242V) and the optimum voltage your electrical equipment needs (220V). Uniquely, it also features embedded power conditioning benefits, improving the quality of power the Gallery will receive.

Speaking of the installation, Nicola Kalinsky, Interim Director of the Scottish National Portrait Gallery, said:

*"One of the Portrait Gallery's priorities is to reduce its carbon emissions and the newly installed new system will ensure energy efficiency throughout the entire building."*

Wayne Muncaster, powerPerfector's Head of Sales said:

*"We have now installed our voltage optimisation technology in the Scottish National Gallery and the Scottish National Gallery of Modern Art and have achieved excellent savings, so there is no reason to suggest that the Scottish National Portrait Gallery will be any different."*

*"Electricity costs are likely to double over the next decade, so taking steps now will save the National Galleries even more in the future."*

## Ends

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### Notes to Editors:

1. **powerPerfactor** 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. **powerPerfactor** 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, **powerPerfactor** is the sole supplier of VPO® technology.
4. **powerPerfactor** acquired the worldwide patents, manufacturing and distribution rights to VPO in June 2011.
5. Manufacture of the **powerPerfactor** began in the UK in February 2012.
6. [www.powerperfector.com](http://www.powerperfector.com)