



LOCATION

Henry Duncan House in Edinburgh takes its name from the founder of the worldwide savings bank movement, Henry Duncan. TSB Foundation for Scotland owes its existence to The Rev'd Henry Duncan, who founded the Trustee Savings Bank in Ruthwell, Dumfriesshire in 1810. He started the Bank so that everyone, regardless of wealth or position, could benefit from a savings bank.

CASE STUDY

TSB Henry Duncan House, Edinburgh

Taking its name from the founder of the world's first commercial savings bank, Henry Duncan House is home to the Edinburgh office of TSB Bank. Having observed positive results and benefits since 2010 with an installed base of over 20 **powerPerfector** Voltage Power Optimisation units across the TSB estate, Henry Duncan House became the latest addition to the power perfected TSB sites.

In order to meet the company's commitment to reducing carbon emissions whilst ensuring a smooth electrical supply to the busy offices, the installation of a **powerPerfector Plus** proved ideal. The technology features dynamic voltage optimisation in addition to the power conditioning attributes of the voltage optimiser. The **powerPerfector Plus** responds automatically to changing voltage conditions to output an optimised voltage within a fixed band.

A consistent and reliable electrical supply is vital for TSB to enable 24/7 operations at Henry Duncan House, the **powerPerfector Plus** is proven to reduce the chance of system downtime. For Mechanical and Electrical contractor, John G Mackintosh, Henry Duncan House was their second **powerPerfector** unit installation with **iESCo**. Facilities Management Company, Mitie, worked alongside **iESCo** and John G Mackintosh to ensure a smooth project delivery from pre to post install. This collaboration resulted in a quick and successful installation, with TSB able to swiftly resume operations.

To find out more about **powerPerfector's** latest cost and carbon saving solutions, please visit our website or give us a call to discuss your requirements.

INFORMATION

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|--------------------------|----------------------------|
| Unit: | powerPerfector Plus |
| Unit size: | 175kVA |
| Install date: | April 2016 |
| Energy saving: | 10% |
| Annual kWh saving (kWh): | 4,939 |
| Annual cost saving (£): | 51,776 |



kWh Analysis

