

Case Study

TSB

Henry Duncan House, Edinburgh

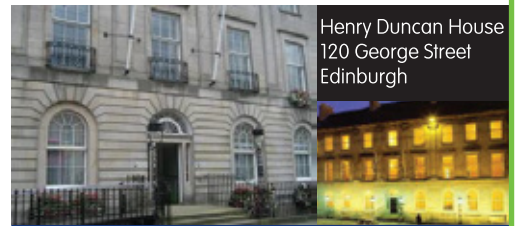
Taking its name from the founder of the world's first commercial savings bank, Henry Duncan House is home to the Edinburgh office of TSB Bank. Having observed positive results and benefits since 2010 with an installed base of over 20 **powerPerfector** Voltage Power Optimisation units across the TSB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



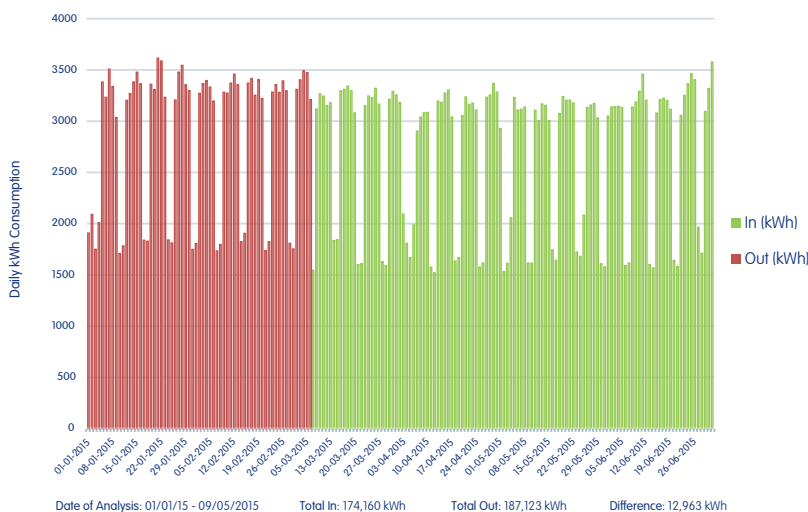
Henry Duncan House
120 George Street
Edinburgh

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.

For more information on any of our case studies, please contact:
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Henry Duncan House kWh Analysis



Information

Unit: powerPerfector PLUS
Unit size: 560kVA / 800 Amp
Install date: 07-03-2015
Energy saving: 7%
Annual cost saving: £7,631
kWh saving*: 12,963 kWh

*Over a 62 day evaluation period