

Case Study

Dynamic Voltage Optimisation Telecommunications

Annual Savings Achieved

- £3,183.00
- 16.28 Tons Co2
- 30,317 kW/h
- 6.5% Direct Energy Saving

Payback

- 2.6 Years

Benefits

- Immediate Cost Saving
- Reduction in Maintenance Costs
- Prolongs Lifespan of Electronic Equipment



Spirent Communications Plc is a multinational telecommunications testing company with sites based in the south of England

Spirent Communications contacted PES in relation to the EnergyAce energy saving system and a recommended by one of our other clients who have benefited from the system.

Telecommunications and associated electronic equipment's offer somewhat of a challenge towards whole site energy saving techniques as most efficiencies are already designed into the individual electronic devices.

The EnergyAce [Voltage Optimisation](#) energy saving system generated a 6.5% whole site electricity saving creating a direct payback of 2.5 years.

Most electronic equipment's are sensitive to higher voltages found within the UK networks and can be easily damaged by the related spikes and surges, EnergyAce protects against these effects, prolonging the lifespan of electronic components and reducing maintenance costs.

For more information, contact us now on 01695 559785, post@pesgrouppltd.co.uk or visit www.energyace.co.uk