

Savings in energy costs
Reduction of carbon footprint
Centralised power management
Global Carbon Disclosure
Carbon Earth



Case Study

CARBON CONTROL SOFTWARE

A UK based client undertook a two week benchmarking process to establish the energy consumption and cost savings that could be made. The client also wished to work toward a greener image for the organisation.

The company elected to run the trial with 24 operating units to build a trial model that would be representative of their organisational operations. The trial protocol required a like-for-like testing process with a fixed period of benchmarking followed by an equal duration of CCS testing.

The client initiated protocols which defined that the Energy Saving Policy was initiated after a period of 20 minutes Inactive Time.

RESULTS: Based on data recorded during the Benchmarking phase and again once the CCS policies were implemented the following results were achieved:

During the benchmarking process Wasted Energy was accountable for 29% of the energy consumed.

The test PC's, emitted 159.06kg of CO₂ during the initial two week testing period. Once CCS was introduced an immediate saving of 18% was recorded;

The client was able to save £16.70 during the trial period, which equates to an annual cost saving of approx. £17.71p per user (in an organisation with 100 users this equates to an annual saving of at least £1771);

The trial has confirmed that even a small test group can yield significant savings even on a lenient Energy Policy.

NB. Further savings would have been achieved through initiating Energy Saving Policy after a period of 10 minutes Inactive Time.

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