

SMARTCOOL™

IMPROVE YOUR BUSINESS BY E³

ENERGY EFFICIENCY - ECONOMIC BENEFITS - ENVIRONMENTAL SUSTAINABILITY

Smartcool's Energy Saving Module (ESM)™ is a unique retrofit technology that saves energy on the compressors in air conditioning and refrigeration systems. Working in conjunction with existing equipment and controls, the ESM™ maintains pre-set temperatures without causing over-cycling and reducing compressor run time by up to 30%.

Smartcool clients confirm electricity demand and consumption savings in excess of 20%, giving them a rapid return on investment and reducing their carbon footprint. Here's just one example of the savings that can be achieved with Smartcool:



West Dorset General Hospital: Dorchester, UK

Business Type	Hospital
Location	Williams Avenue Dorchester, UK
A/C or Refrigeration	A/C
Brand	Trane
Type	Scroll Compressors
# of Units	4
Controller	Unknown



Result Highlights

Return on
Investment
23 months

Annual kWh
Reduction
62,182 kWh

kWh
Savings
29%

Greenhouse Gas
Reduction
83,876 lbs

Results Summary

The overall results from the evaluation clearly demonstrate a total reduction in energy consumption of 29% due to the installation of the Energy Savings Module™.

In addition to the substantial monetary benefits achieved by the West Dorset General Hospital, the Energy Savings Module™ provides significant environmental rewards.

www.ecopowerindia.com

