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 foot-print. Here's just one example of the savings that can be achieved with Smartcool:

Case Study: Telecommunications

Berkshire, UK — Installed 2006

vodafone

Vodafone is one of the world's leading mobile telecom companies, with operations around the globe. Estimates put Vodafone's customer base at approximately 303 million people around the world.

Energy Efficiency

47,043 kWh
Annual energy savings achieved by installing the ESM™

Economic Benefits

23 month
Return on investment

Environmental Sustainability

28,782 kg
= 63,455 lbs
Annual GHG emissions reduction

35 acres
Trees required to sequester the same amount of GHG emissions

6 homes
Could be powered for a year with the energy saved

Equipment

One McQuay chiller for air conditioning

www.ecopowerindia.com

ENERGY STAR PARTNER

SSC LISTED ON TSX