

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:



CASE STUDY: DATA CENTER

BANGALORE, INDIA

INSTALLED 2009



is one of the largest computer development companies in the world, and a Fortune 100 multinational corporation. IBM International Services India Pvt. Ltd. is the national branch of the company's customer service operations within India. With data centers and other facilities around the country, DIS India is focused on reducing the high energy costs within their business.

ENERGY EFFICIENCY

221,000 KWH

Annual energy savings achieved
by installing the ESM™

ECONOMIC BENEFITS

\$8,451 USD

Annual financial savings

23 MONTH

Return on investment

ENVIRONMENTAL SUSTAINABILITY

135,213 KG

= 433,315 LBS

Annual GHG emissions reduction

236 ACRES

Trees required to sequester the
same amount of GHG emissions

27 HOMES

Could be powered for a year with
the energy saved

www.ecopowerindia.com

