

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%.

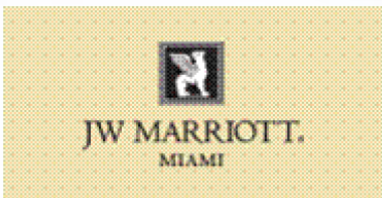
Smartcool clients confirm electricity demand and consumption savings in excess of 20%, giving them a rapid return on investment and reducing their carbon footprint. Here's just one example of the savings that can be achieved with Smartcool:



CASE STUDY: HOTEL

MIAMI, FL, USA

INSTALLED 2010



JW Marriott Hotels represents the most luxurious of the Marriott brand accommodations, with 39 hotels worldwide. Marriott aims to be a global hospitality leader, demonstrating responsible social and environmental values. In the UK, Marriott has been ranked 7th in the Sunday Times' "Best Green Companies" list. In the US, Marriott continues to demonstrate its dedication to sustainable operations, gaining the Energy Star label for 275 of its hotels across the country. Smartcool's work with JW Marriott is another step towards expanding this impressive performance record.

ENERGY EFFICIENCY

115,146 KWH
Annual energy savings achieved
by installing the ESM™

ECONOMIC BENEFITS

\$11,860
Annual financial savings

< 24 MONTH
Return on investment

ENVIRONMENTAL SUSTAINABILITY

70,449 KG
= 155,318 LBS
Annual GHG emissions reduction

85 ACRES
Trees required to sequester the
same amount of GHG emissions
9 HOMES
Could be powered for a year with
the energy saved

EQUIPMENT

2 TRANE SCREW CHILLERS FOR A/C

www.ecopowerindia.com

