

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:

Business Type	Bowling Club
Location	The City of Tweed Heads is a coastal resort city located in the sub tropical northern area of New South Wales, Australia.
A/C or Refrigeration	A/C
Brand	Trane
Type	Reciprocating Chillers
# of Units	4
Controller	TAC Building Automation System



Result Highlights

Return on Investment	Annual kWh Reduction	kWh Savings	Greenhouse Gas Reduction
15 months	73,047 kWh	22.08%	157,820 lbs

Results Summary

The results gathered from the evaluation were positive, with a 22% kWh savings demonstrated.

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