

Reducing OPEX in office spaces

An international office space provider wanted to reduce the operating expenses of their facilities. Installing Smartcool reduced the cost of their HVAC by 25%.

Meeting environmental goals

Our client understood that HVAC costs were a large percentage of the energy consumed at their office building. So in order to meet their goals of reducing emissions they sought out technologies that could help increase the efficiency of their HVAC system.

Avoid large capital expenditures

Replacing and installing a new HVAC system can be prohibitively expensive. Our technology is very effective on the equipment you already own. Smartcool is relatively inexpensive and in turn provides a short payback period. Our client had an existing system they were happy with, so we retrofit our technology to increase the efficiency at a lower cost.

Test and check

Our client wanted to ensure success so they chose one system to install Smartcool on. We installed on a Mitsubishi inverter heat pump system, and monitored the results with a Panoramic Power by Centrica Business Solutions sub-metering system.

The results

Comparing the data, wirelessly reported by Panoramic Power, with our technology turned off and on we saw a reduction of 25% in the energy consumed. This had no effect on occupant comfort.

At this rate, the client would see a payback period of 22.2 months.

25%

reduction of energy consumption

22.2

month payback period

54%

return on investment

Why choose Smartcool?

Reduce operating costs while enjoying the benefits of instant savings, quick installation, and little to no downtime.

Make your heat pumps, air conditioning, or refrigeration systems 20% more efficient with minimal capital expenditure and rapid return on investment. Our solutions are custom designed for you.