

# Grocery retailer seeks savings

Smartcool provides a boost to a large grocery chain on their mission to Net Zero by 2040. Reducing carbon emissions with a payback period under 3 years.

## A commitment to sustainability

As part of a 10 point plan committed to sustainability, our client is dedicated to becoming a Net Zero business by 2040. One of those points is taking clear steps to reduce carbon required to run their business.

## Do more with less

After a site survey determined the extensive use of heat pumps we knew we would be able to retrofit our technology with great success. Enhancing the equipment already on site is one of the great ways which Smartcool is able to provide an impressive ROI with minimal expense.

## Proof of concept

Our client wanted to ensure success before rolling out our product at all of their locations. We installed at 3 locations and used Panoramic Power by Centrica Business Solutions to wirelessly monitor the energy consumption at a device-level. By turning Smartcool on for one month and off for one month we were able to compare the difference in carbon emissions.

## The results

On average across all 3 sites, we were able to prove a reduction of carbon emissions. The average payback period is 32.8 months and an ROI of 39%.

Encouraged by these results, our client continues rolling out Smartcool across more of their locations

**25,554kWh**

annual savings across three locations

**32.8**

month averaged payback period

**39%**

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.