



# Energy Optimization Program

**Delivering Sustainable Savings**

## Carrier Energy Savings Solutions

### CABINETS

- High-efficiency glass doors
- BREEZtec technology for fans
- Night curtains
- High-efficiency LEDs

### SYSTEMS

#### High efficiency systems:

- Ejector combined with flooded system and heat recovery
- Heat pumps to supplement or replace gas boiler

### MODERNIZATION

#### In store retrofit:

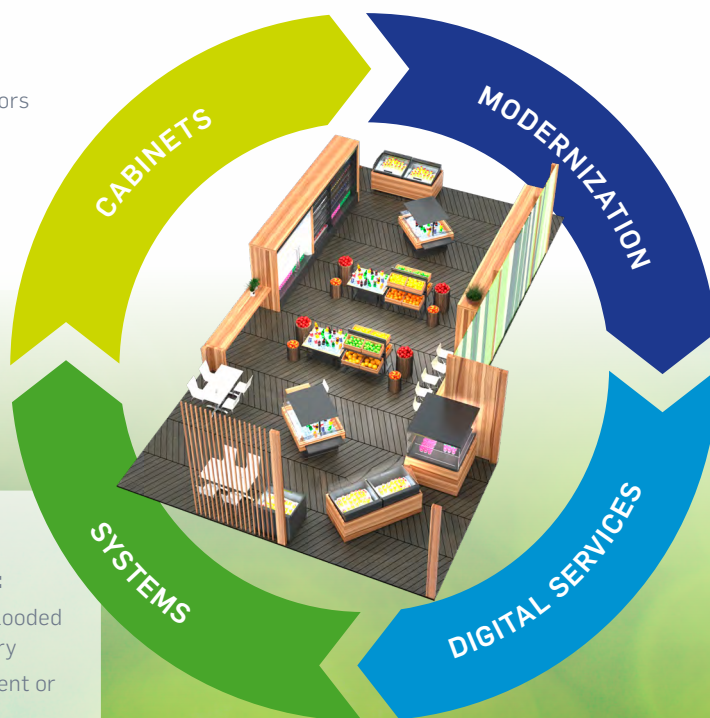
- Glass doors
- Glass lids
- Shelf edge technology
- LEDs

#### Systems:

- Subcooler / desuperheater
- Air curtains for cold storage
- Spray systems

### DIGITAL SERVICES

- Pilot programs for customers now available
- Demand and supply side energy management
- Refrigeration system efficiency
- Store system efficiency



With sharp increases in energy costs globally, Carrier Commercial Refrigeration is **launching its new Energy Optimization Program** aiming to deliver sustainable savings.

Carrier has selected its **top energy-saving solutions for previously installed equipment**. With proven, ready-to-install products, our customers can **reduce their energy usage by up to 40%\*** while continuing to maximize merchandizing opportunities and reduce their carbon footprint.

Carrier offers also a broad portfolio of **EcoDesign-compliant products and solutions** to provide businesses – from small commercial applications to large industrial installations – access to an array of modern energy and cost-efficient technology.

UP TO  
**40%**  
energy  
savings\*

# Energy Savings Start with Key Products

Carrier Commercial Refrigeration stands ready to help customers of all sizes optimize their energy usage. Below is a list of our top offerings to achieve better overall energy efficiency and alleviate a large portion of the rising operational costs.

## Top Modernization products

### IN STORE RETROFIT



#### Glass doors

Installing glass doors, followed by a quick post-installation fine tuning can save up to 30%\* energy consumption.



#### Glass lids

Glass lids are available for open island chillers and can offer energy savings up to 20%\*.



#### Shelf edge technology

Double blades in the shape of a venturi regulate the airflow, minimize the cold air spillage and save up to 20%\* energy per cabinet. An alternative option to the glass doors easy to install.



#### LEDs

Replacing older-generation LEDs with new LEDs technology offers considerable energy savings.



#### Cabinets replacements

Replace your cabinets by the latest technology for lower energy costs while maximizing product visibility.

### SYSTEMS



#### Air curtains for cold storage

Using air curtains can reduce moisture ingress and energy losses between the cold and the ambient rooms.



#### Subcoolers / desuperheaters

Carrier offers a wide range of standard and configurable subcoolers and desuperheaters to support customers' installed equipment.



#### Spray systems

The spray and mesh system cools the incoming air, increases condensing capacity and saves energy.



## Get an Energy Evaluation!

Contact your local Carrier service network for an on-site Energy Evaluation. We can help you evaluate the best energy saving opportunities based on your equipment.

## Need help with financing your project?

Acquire new system or modernization solution through leasing options proposed by Carrier's finance partner. With these financing solutions gain access to Carrier's energy-saving technology as quickly as possible.

For more information, contact us at [energysavings@carrier.com](mailto:energysavings@carrier.com)

\* Energy savings shown can only be partially combined  
Depending on the cabinet model and/or mechanical system, as well as optional equipment selected during configuration and different environmental conditions, the energy saving potential for the cabinet and/or mechanical system you are using may deviate. The values given are comparisons between the operation of the cabinets and/or mechanical systems without and with the additional services offered through the Carrier Energy Optimization Program (referred to as "Energy Savings Solutions"). The Energy Savings Solutions available from Carrier can be accessed and viewed at <https://www.carrier.com/sustainable-savings>.

**Full store impact!**