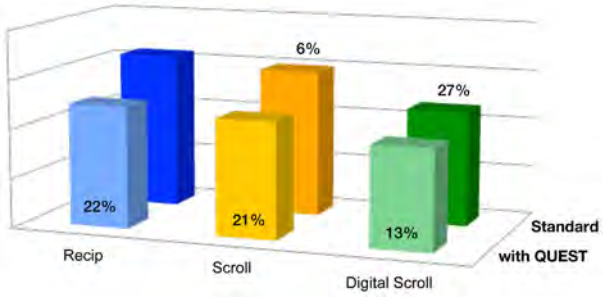




QUEST for Carrier Container Refrigeration Units.

Developed and tested by Carrier and the Wageningen UR Food & Biobased Research (WUR) in the Netherlands, the QUEST (Quality and Energy Efficiency in Storage and Transport) power-saving mode helps shipping lines lower their operating costs by decreasing the system's run time, energy usage and emissions, and results in a smaller carbon footprint for shipped commodities.

QUEST power-saving mode cuts refrigeration energy requirements by up to 50 percent while reducing emissions related to power consumption. The QUEST power-saving mode is available as an option for existing ThinLINE®, EliteLINE® and PrimeLINE® refrigeration units.



While energy costs can be improved up to 27% moving from reciprocating compressor technology to today's digital scroll units, the savings when QUEST is added are even greater.

How You Can Benefit from QUEST:

- By incorporating QUEST power-saving mode, shipping lines can upgrade their existing ThinLINE, EliteLINE, and PrimeLINE units to deliver best-in-class performance for energy efficiency and reduced carbon emission.
- QUEST power-saving mode governs the run-time of a container refrigeration system, and cycles refrigeration on and off based on temperature settings of specific perishables.
- Where conventional refrigeration systems precisely control the supply air temperature, the QUEST power-saving mode is designed to maintain the actual temperature of produce cargo.

Availability

- Carrier's new power-saving mode is a software-based control option for Carrier Transicold refrigeration units with Micro-Link® 3 and Micro-Link® 2i controls.
- QUEST power-saving mode is available as a factory or field installable option.

