
Helping to fight global warming - ESyCool green is the sustainable energy solution for food retailing

- **A total energy solution for food retail stores, combining heating, refrigeration and energy management**
- **Up to 20-25% less energy consumption than the latest CO2 integrated systems**
- **90% less refrigerant charge compared to traditional systems together with better reliability in operations**
- **Scalable for different store sizes and suitable for existing and new stores**

Düsseldorf, 16 February 2020 - On a European average, more than 70% of food retail energy consumed is electricity, and the majority of that, about 60%, is used to drive the refrigeration equipment in stores.

All food retailers are looking for ways to reduce their CO2 footprint and introduce greener store technologies. To support this target, at EuroShop Viessmann presented the award-winning **ESyCool green** solution, which makes it possible to reduce energy use by up to 20-25%. Nowadays in food retail stores, a central goal is the operation of buildings as energy self-sufficiently as possible with renewable energy sources.

EC Pro units at the core of ESyCool green

At the core of ESyCool green are **Tecto EC Pro heat pump** modules – industrially manufactured, tested and certified – which use **natural refrigerant R290**. Installed outside, they ensure the highest quality and operational reliability. The modular system can be used to combine refrigeration and heating but can also be extended to store energy.

Three modular applications cover refrigeration and heating based on customers needs

This modular energy system can be installed in an existing store, during its renovation or in completely new buildings. Customers can choose between **three different variations** – Integral Plus, Integral or Basic – depending on their requirements, space options and location.

Frank Winters, CEO of Viessmann Refrigeration Solutions, adds “With ESyCool green, we provide a solution for the benefit of future generations. Our customers benefit from excellent operational reliability and performance and from energy savings.

ESyCool Green will set new standards for energy efficiency. Our common goal is to reduce the global CO2 footprint, and we can do this with ESyCool green.”

ESyCool green has also been honoured with an IKU environmental award, a German award for outstanding environmental innovation to protect the climate. In some European countries, government funding is possible for this sustainable-energy solution. At EuroShop 2020, Viessmann unveiled ESyCool green, which is now available for customers.

About Viessmann:

The Viessmann Group is one of the leading international manufacturers of heating, industrial, and refrigeration solutions. This family enterprise was founded in 1917, has 12,000 employees, and the group’s turnover amounts to €2.5 billion.

Viessmann Refrigeration Solutions is one of the leading European manufacturers of commercial refrigeration and clean room solutions, renowned for its energy efficiency, sustainability, ease of use and maintenance. Viessmann's refrigeration product and service portfolio includes refrigerated cabinets, refrigeration systems, cold and clean room solutions, accessories and related services. Viessmann Refrigeration Solutions employs nearly 1,500 refrigeration professionals in Europe. The products are manufactured at Viessmann factories in Germany and Finland and are represented by local sales offices in 18 countries, backed up by an extensive network of partner companies.

www.cooling.viessmann.com

Info:

Jaana Tiura, Marketing Director, Viessmann Refrigeration Solutions,
T: +358 50 5988739, E: tiuj@viessmann.com