



EUROCONTROL Saves Costs And Energy With New Breakthrough Cooling System

WHO

Honeywell, EUROCONTROL, and ENGIE Axima collaborated on a new cooling system for EUROCONTROL's data center, which comprises four Engie Quantum® chillers using Honeywell Solstice® ze refrigerant.

HOW

The new system uses equipment and service provided by ENGIE Axima and Solstice® ze (R-1234ze) refrigerant supplied by Honeywell. Solstice ze is part of the Honeywell Solstice family that enables customers to reduce their carbon footprint without sacrificing performance. It's based on Honeywell's hydrofluoro-olefin (HFO) technology with a GWP of less than 1.

WHAT

The dual-chiller configuration prevents overheating at EUROCONTROL's headquarters and flight management and data center facilities in Brussels.

WHY

EUROCONTROL's air-traffic flow management and data centers require constant cooling for optimal performance and stable operations. Thermal issues account for more than one-third of unplanned data center outages.*

*From EkkoSense survey conducted in the United Kingdom

Honeywell
THE POWER OF CONNECTED

No Room For Downtime

EUROCONTROL provides air-traffic management for up to 36,000 commercial flights per day throughout European airspace. Data center is at the core of EUROCONTROL's activities and it is essential it is protected with proper cooling. The new system delivers the needed performance while reducing energy costs.

➤ LONG-TERM

Designed to bring energy savings and prevent overheating **over two decades.**

12+% ↓ REDUCTION

in annual **energy consumption**

€150,000

saved per year
in energy costs



Solstice ze Benefits

- ✓ Regulatory compliance
- ✓ Energy savings
- ✓ Performance
- ✓ Reduced carbon footprint

FULL VIEW

The cooling system is integrated into the existing building management giving facility managers a **complete view of their infrastructure.**



Start Saving With Solstice ze Today

To learn more about the performance and environmental benefits of Solstice ze refrigerant, contact your Honeywell representative or visit honeywell-refrigerants.com/europe

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