



multi PACK

STANDARDISED INSTALLATION PACKAGES
INTEGRATING RENEWABLE AND ENERGY EFFICIENCY
SOLUTIONS FOR HEATING, COOLING AND HOT WATER
PREPARATION

Demonstrates that integrated CO₂ refrigeration units **can outperform HFC-units** (units based on non-natural refrigerants) both **cost-wise** and regarding **energy efficiency**.

Gives confidence to South European supermarkets, hotels and other **high-energy demanding buildings owners** that MultiPACK units give them lower cost of ownership and are a safe investment.

The roll-out of new energy-efficient plug-and-play units **reduces the specific energy consumption by more than 25%**.





MultiPACK is an EU project to develop and demonstrate the next generation of standardised integrated cooling & heating packages for commercial and public buildings based on carbon dioxide (CO₂) vapour compression cycles, including the state-of-the-art energy performance-boosting technology combined with energy storage modules.



Remotely controlled and monitored demonstration sites:

3 supermarkets and 3 high-energy demanding buildings (1 in pre-commissioning phase) at several South-European locations



European
Commission

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MultiPACK: new integrated packs providing refrigeration/space cooling & heating with high levels of indoor comfort and sanitary hot water demand.

