



# VYBAVENÍ PRODEJNY 2022

JAK ZVLÁDNOUT ENERGETICKÝ ŠOK

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Carrier chladičí technika CZ s.r.o.  
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# An European Leader

**3,650** total employees  
Present in **24** countries

 **3** Factories (*Myto CZ, Aubagne FR, Jasz HUN*)

 **1** Engineering Center (*Mainz, GER*)

 **1** Headquarters (*Paris, FR*)

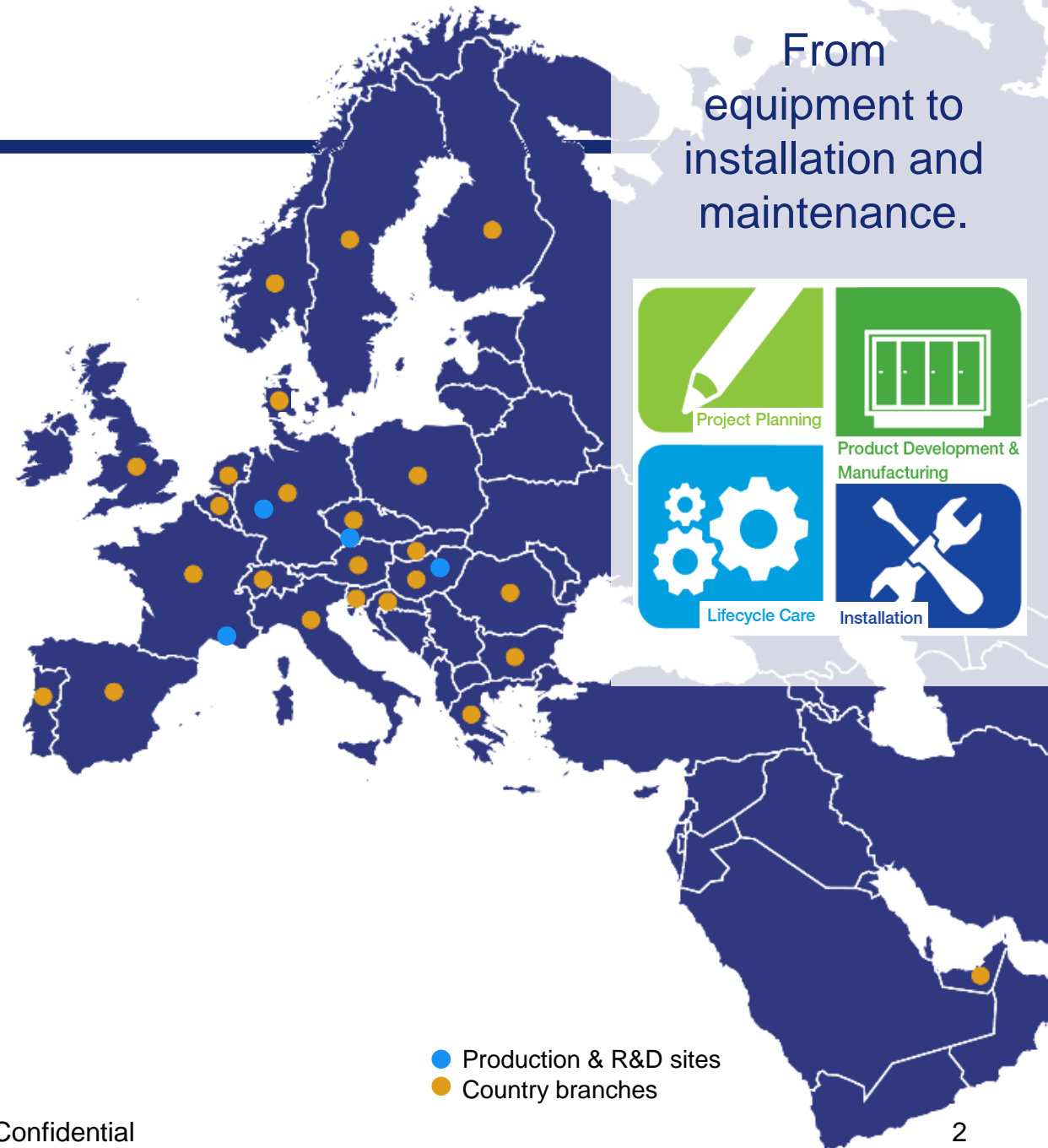
 **1** CO<sub>2</sub>OLacademy (*Mainz, GER*)

 **24** Branches



Proprietary and Confidential

From  
equipment to  
installation and  
maintenance.



# A Complete Range of Solutions, Naturally

## Remote Cabinets



Multidecks & roll-ins



Semi-verticals



Vertical freezers & freezer islands

CO<sub>2</sub>

## Plug-in Cabinets



Multidecks & vertical freezers



Impulse counters & Islands



Semi-verticals

CO<sub>2</sub>  
R290

## Counters



Convertible



Self-service



Serve-over

CO<sub>2</sub>  
R290

## Mechanical Systems



Racks

CO<sub>2</sub>OLtec Evo / PowerCO<sub>2</sub>OL



Condensing units



Condensers / Gas coolers

CO<sub>2</sub>

## Services



24/7 remote monitoring service



Maintenance / Modernization



Full service

# Energy Savings with Carrier Solutions

## CABINETS

UP TO  
**50%**  
energy savings\*

## MECHANICAL SYSTEMS

UP TO  
**30%**  
of energy savings\*

## MODERNIZATION

UP TO  
**35%**  
energy savings\*

## DIGITAL SERVICES

UP TO  
**10%**  
energy savings\*



\*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 under the following link - <https://www.carrier.com/sustainable-savings>

# Energy Saving starts with this Key Products

## Cabinets

### Glass door retrofit

energy saving\* up to **40%**  
invest ~2 000 €/ cab  
delivery 8-10 weeks



ROI  
~3y

### Glass Lids retrofit

energy saving up to **25%**  
invest ~400 €/ cab  
delivery 6-8 weeks



ROI  
~2y

### Ecoblade

energy saving up to **20%**  
invest ~1 000 €/ cab  
delivery 6-8 weeks



ROI  
~1.5y

### Cabinet replacements

energy saving up to **25%**  
invest ~2-8 000 €/ cab  
delivery 6-8 weeks



### LED retrofit

energy saving up to **3 %**  
invest ~2-600 €/ cab  
delivery 6-8 weeks



Quick Energy Audit  
to choose the right  
product!



Various products for  
full store impact!

## Mechanical Systems

### Air curtain for cold storage

energy saving up to **20%**  
invest ~3 500 €/ cold storage  
delivery 5-6 weeks



ROI  
~2y

### Subcooler (QuietCool)

energy saving up to **15%**  
invest ~10 000 €/ rack  
delivery 5-6 weeks



### Ecomesh

energy saving up to **10%**  
invest ~7 000 €/ rack  
delivery 6-8 weeks



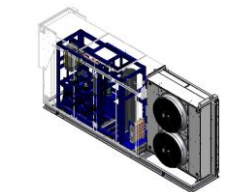
### Heat pump (Power cool module)

invest ~150 000 €/ rack  
delivery 8-12 weeks



### Racks with ejector flooded tech

energy saving up to **30%**  
invest ~20 000 €/ rack  
delivery 6-8 weeks



\* Energy savings shown can only be partially combined

# EcoBlade product features

## No EcoBlade Fitted

- Notice Turbulence in air curtain & spillage

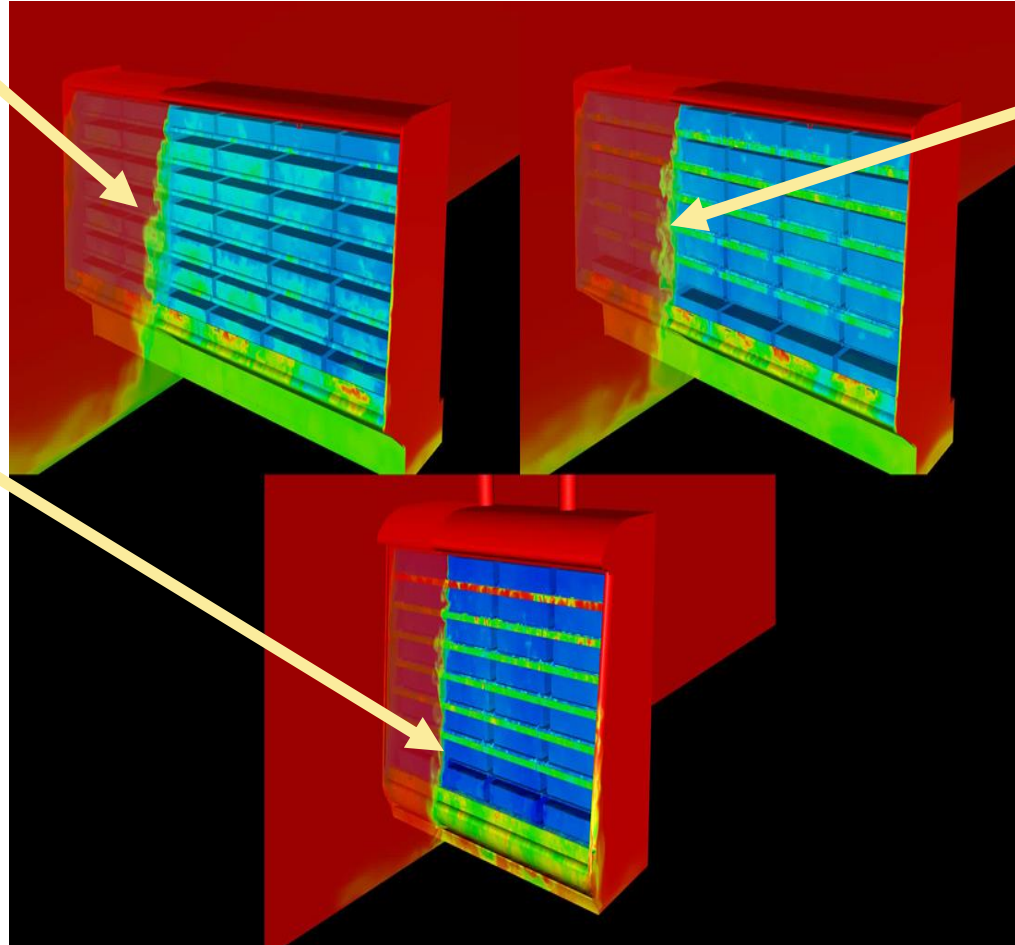
## New Cabinets (NGR)

- Minimal air spillage



## EcoBlade: Developed by Wirth research

- Global Patent Coverage
- Aerodynamically designed to suit **all open cabinets**
- Increases energy efficiency by up to 25 % also temperature classes



## EcoBlades fitted

- Reduced turbulence in air curtain & reduced spillage





**Příjemný  
zbytek dne!**

