

GREEN[®]
& COOL

Green Refrigeration Systems



solutions for europe

natural refrigerants

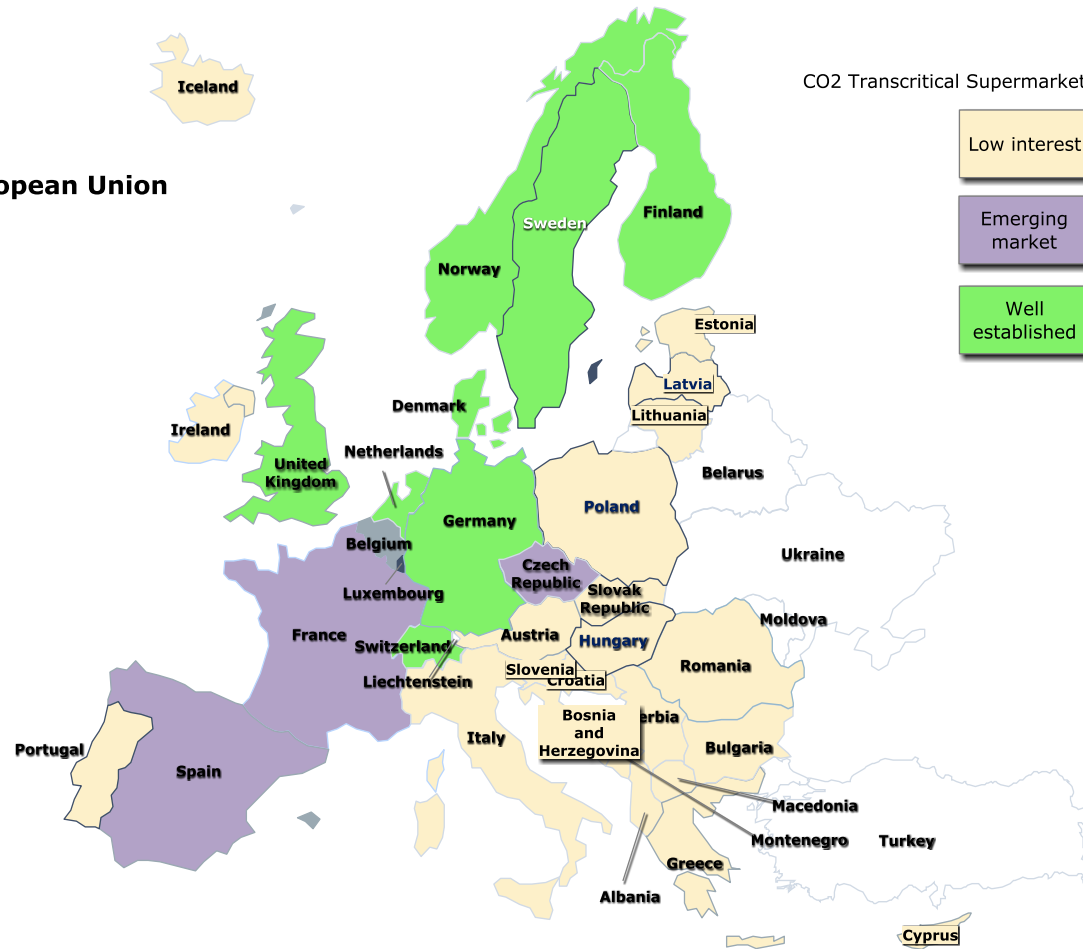
15-16 October 2013, Brussels

Today and the future for CO₂ technology

Stig-Göran Lind

Marketing director

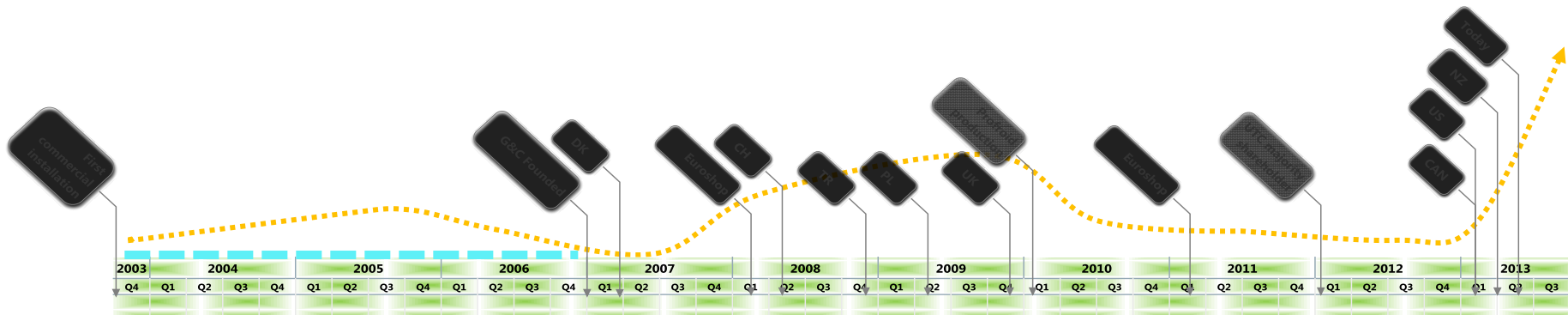
European Union



Market interest

Green & Cool

- Our history using CO₂ started in the Nordic and northern European countries and is now expanding globally, 500 + systems installed.
- Across southern Europe and the rest of the world.
- From cold to hot climates.



History

- **To make this happen Future developments are needed**

ECO

- Hot climate solution
- Bring technology to new markets

Integrated solutions

- 100% CO₂
- Energy savings

New components

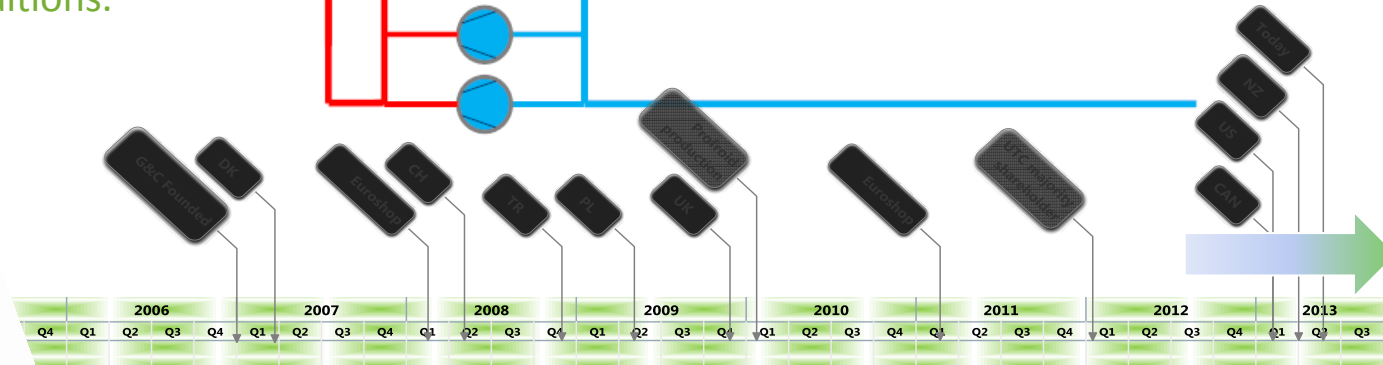
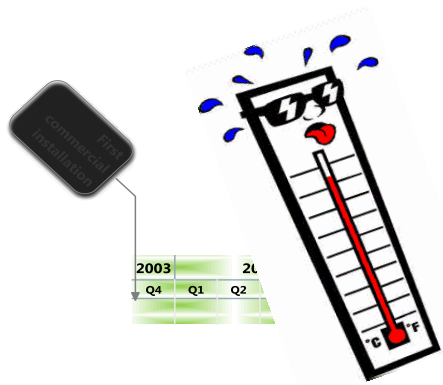
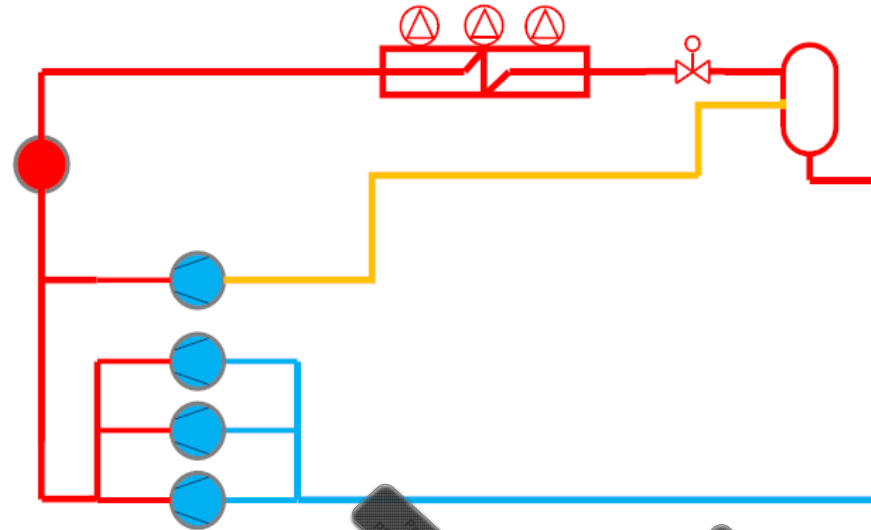
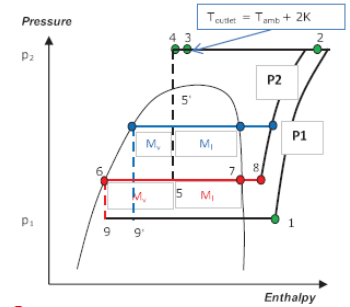
- Intelligent integration

Smaller format solutions

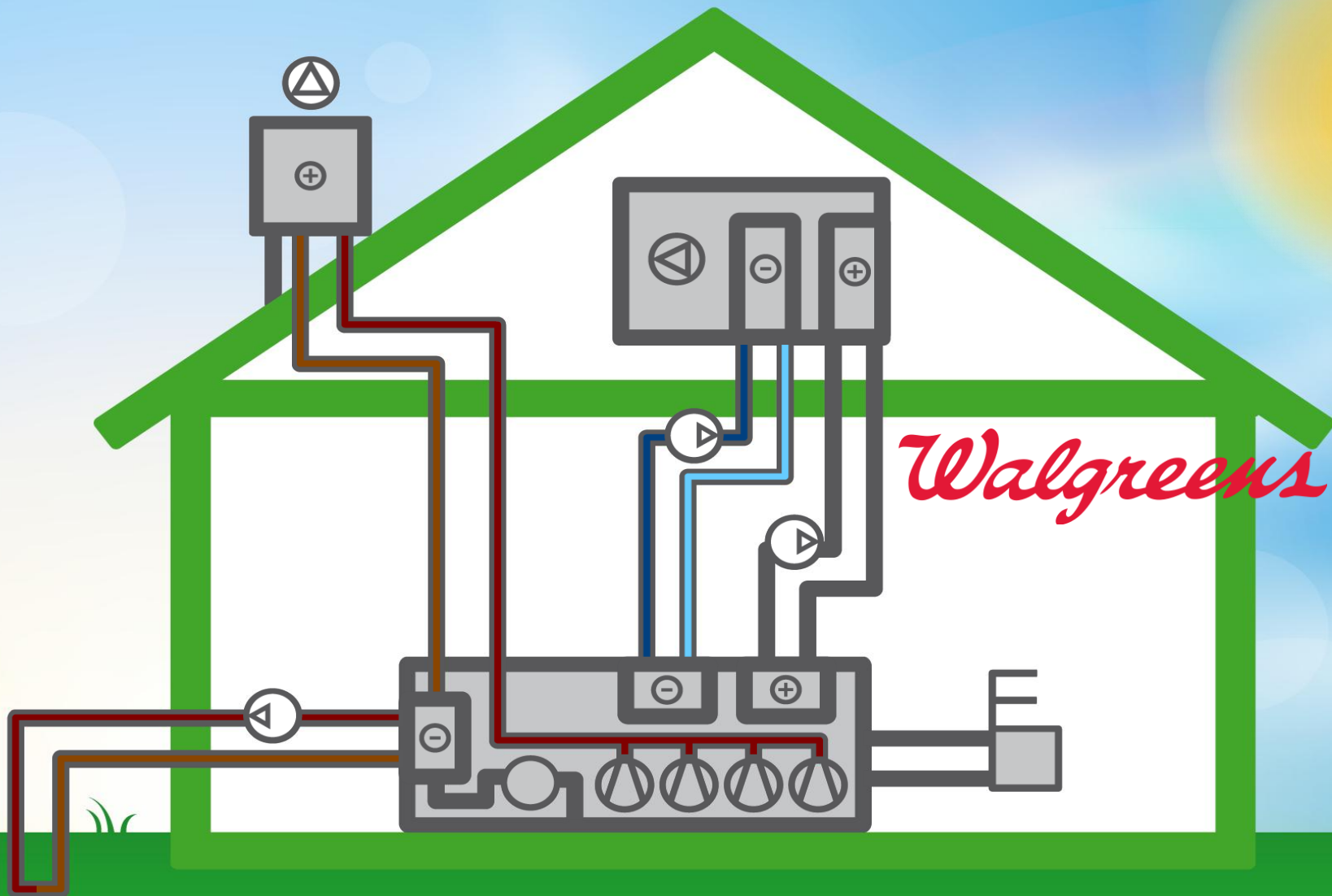
- C-store internal / external

ECO

Flash gas removal is available as a standard solution in our Sirocco range, with our unique control system, a improved COP can be achieved even under high ambient conditions.



Future developments



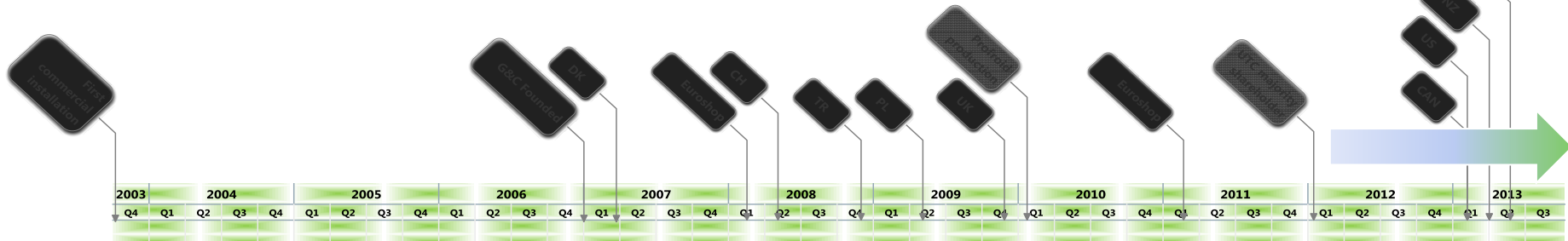
Fully Integrated HVAC / Refrigeration / Heat Pump solution

COPELAND STREAM

Compressor option in all units

(except CCU's)

Full "Coresense" / PLC integration.

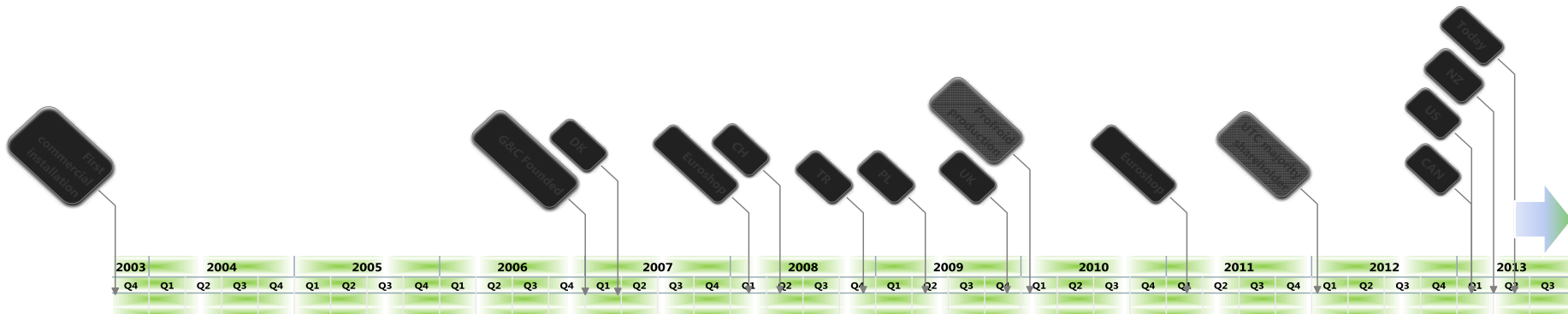
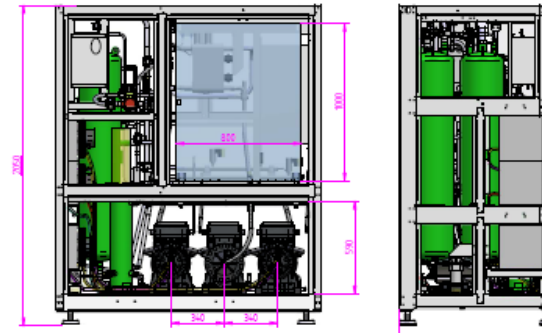


Future developments

CO₂NVINPACK

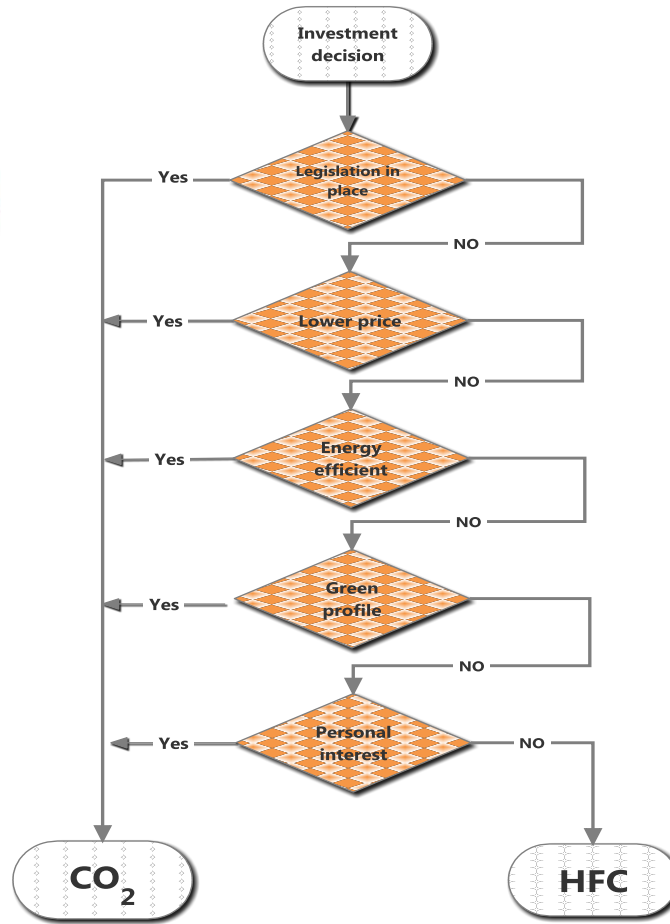
Convenience store pack's

- K65
- Compact PLC
- Innovative oil management



Future developments





PURCHASING PROCESS

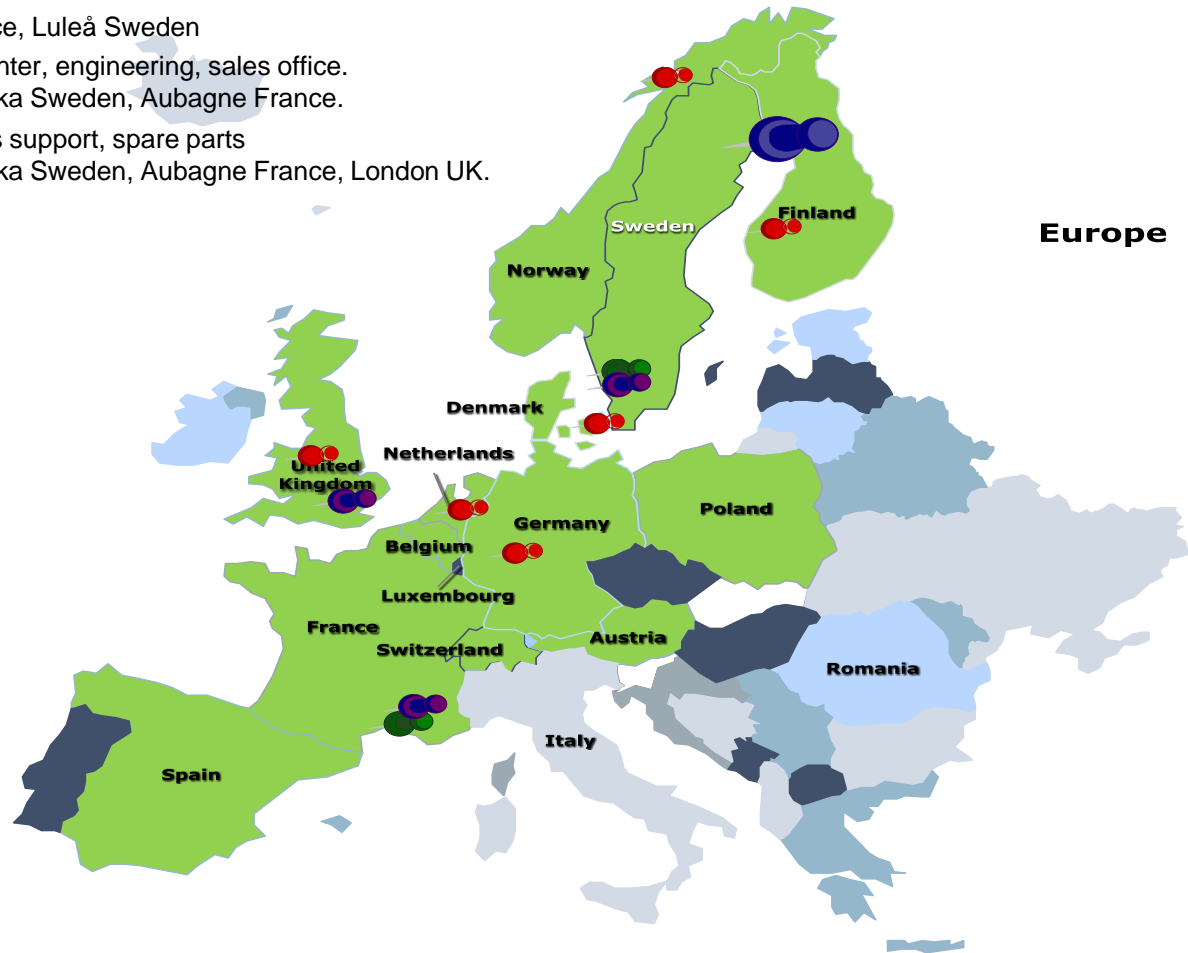


Market drivers

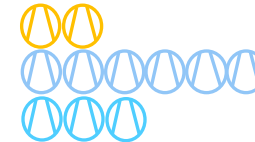
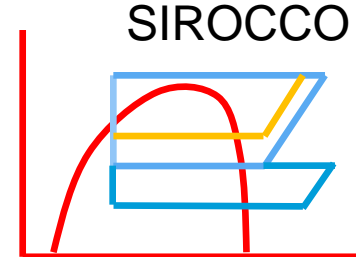
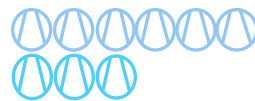
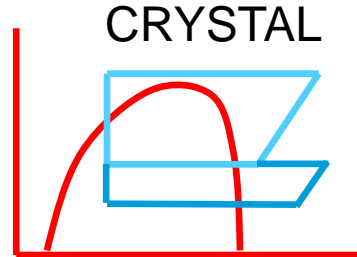
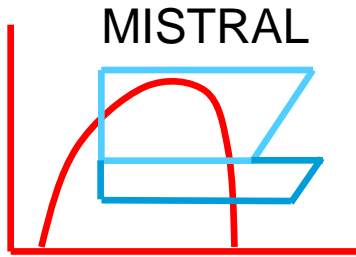
GREEN[®]
& COOL

Green Refrigeration Systems

-  Head Office, Luleå Sweden
-  Design center, engineering, sales office.
Kungsbacka Sweden, Aubagne France.
-  After sales support, spare parts
Kungsbacka Sweden, Aubagne France, London UK.
-  Distributor



Europe



HT

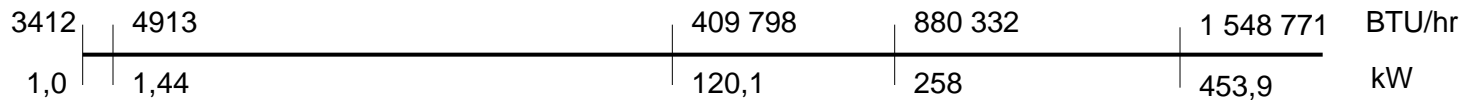
C +5/32°88Bar F 41/90°1276 Psi

MT

C -8/32°88Bar F 18/90°1276 Psi

LT

C -32/32°88Bar F 18/90°1276 Psi



Product range



Mistral CCU



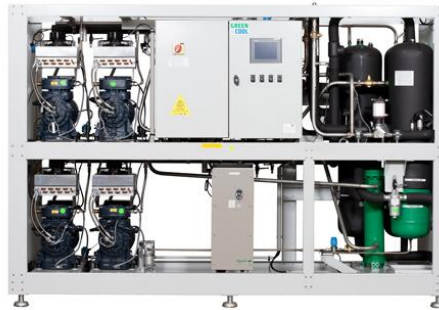
Mistral/Crystal CCU



Mistral/Crystal/Sirocco CCU



Mistral/Crystal/Sirocco CLU



Mistral



Crystal/Sirocco

Product range

Thank you!

