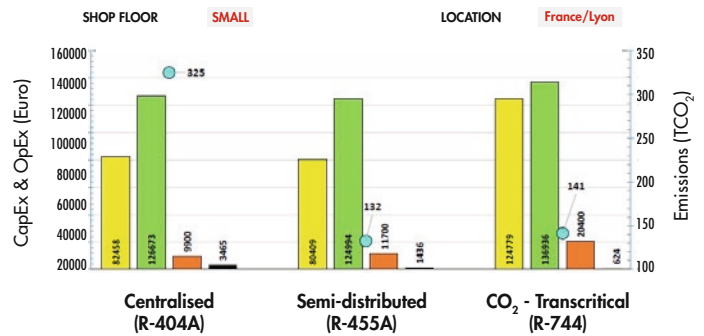




Model the eco-efficiency of your supermarket refrigeration installations

What will today's choices cost you tomorrow?

Visualisation of costs and environmental impact for selected installations over their entire lifespan*.



Installation cost = CapEx

Electricity cost + Maintenance cost + Refrigerant recharge cost = OpEx

Emissions TCO₂ = CO₂ emissions from leaks (direct impact) and from electricity production plants (indirect impact).

* Calculations based on an annual leak rate of 10% for R-404A and CO₂ and 5% for R-455A.

CapEx



OpEx



TEWI



Get a tailor-made result:

- In terms of **financial impact** (CapEx and OpEx)
- In terms of **environmental impact** (TEWI).

With the eco-efficiency calculator validated by independent consultants:



The eco-efficiency model takes into account:

- System design (direct expansion, transcritical, semi-distributed, etc.)
- Choice of refrigerant (HFO / HFO blend / HC / CO₂)
- Sales area
- Climate
- Investment costs and maintenance of system
- Electricity consumption (compressors, display cabinets, condensers, etc.)

A simulation of different parameters such as:

- Price fluctuations (electricity, refrigerant, etc.)
- Carbon tax (where applicable)
- Plant leakage rate



Climalife has a dedicated team that can carry out simulations on your future projects. [Contact us!](#)

Don't wait any longer, test the eco-efficiency calculator and get a head start!

Honeywell



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