

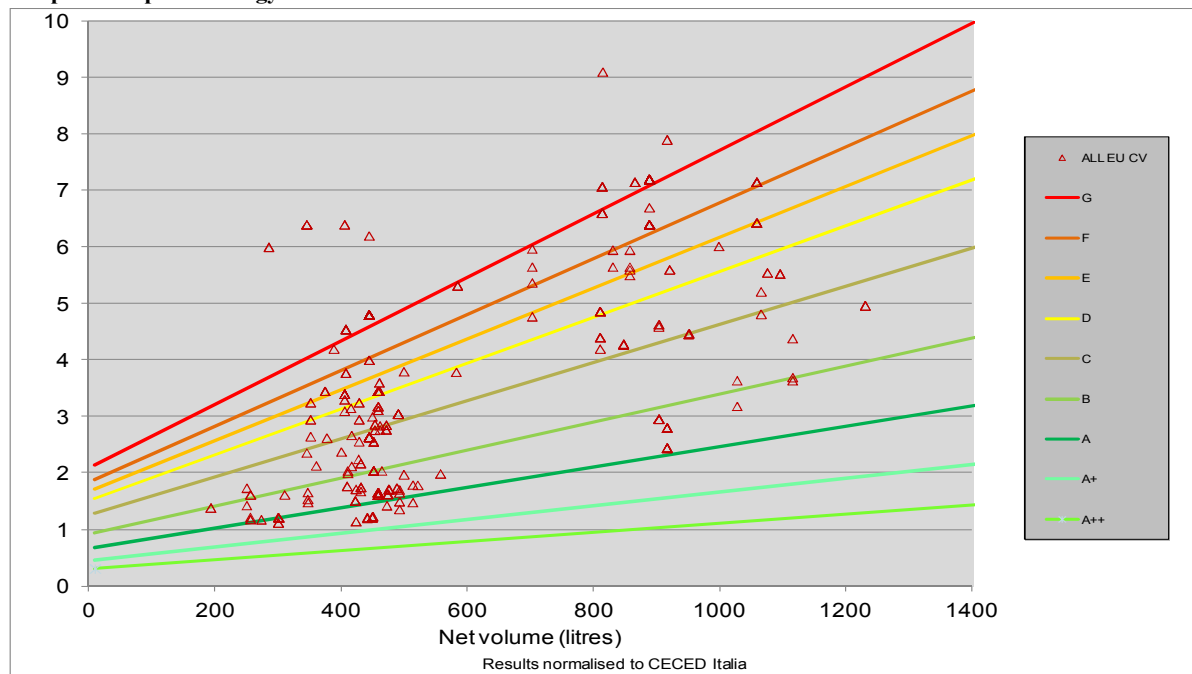
Good energy label for professional storage refrigerators

Topten supports the adoption without delay - the sooner the better

An energy label and product information requirements are planned for 2014 for 'non-household storage cabinets'. The European Commission proposes to leave two top classes A++ and A+++ empty (with few isolated exemptions). This leads us to expect a leap in efficiency soon after formal adoption (several A++/A+++ cabinets on the market end of 2013).

Minimum energy efficiency requirements are planned for 2015, 2016 and 2018. Classes G, F and E will be phased out. This will ban several products with over double the energy consumption compared to class A.

Graph 1. Proposed energy labels for vertical chilled cabinets



Source: Tait Consulting limited, http://www.taitconsulting.co.uk/Ecodesign_Consultation.html

Promote low-GWP refrigerants and avoid loopholes

A consultation is going on until July 20th (link to website below). Topten recommends the positions below. We expect that these measures will achieve additional energy savings and will support the turnaround for refrigerants with low global warming potential (GWP).

- Storage cabinets with transparent doors should be treated exactly like storage cabinets with solid doors (no favourable exemptions / correction factors).
- Product information should include the name, amount in kg and GWP of refrigerant used.
- Refrigerants with GWP > 150 should be phased out at Tier-2 in 2016. At least the energy label should indicate whether a low-GWP or a high-GWP refrigerant is used.

More information

- Policy recommendations for non-household storage cabinets: http://www.topten.eu/uploads/File/Recommendations_Storage-Cabinets_July12.pdf
- Consultation website: http://www.taitconsulting.co.uk/Ecodesign_Consultation.html
- Contact: Eva.Geilinger@topten.eu