

Sustainable Professional Refrigerators

Tools and information for buyers and suppliers



ProCold is an EU-project aiming to improve energy efficiency in plug-in cabinets and speed up the switch to climate-friendly refrigerants. There is an energy saving potential of around 50%.

The project provides help for manufacturers, suppliers, food and beverage companies, retailers, gastronomy, hotels, public authorities, media and other stakeholders.


Objectives of the project:


- Showcasing best products
- Supporting green procurement
- Helping to implement effective policies


Best products lists


Topten.eu shows Europe's best-in-class professional refrigerators


Storage


[Storage Counter Refrigerators](#) 


[Storage Refrigerators 1-Door](#) 

[Storage Refrigerators 2-Doors](#) 


[Storage Counter Freezers](#) 

[Storage Freezers 1-Door](#) 


[Storage Freezers 2-Doors](#) 


[Storage Refrigerator-Freezers](#) 


Minibar


[Minibars](#) 

Display


[Beverage Coolers](#) 

[Ice Cream Freezers](#) 

[Horizontal Display Freezers](#) 


[Vertical Freezers With Glass Doors](#) 

Small Counter-Top Freezers (list in progress)

[Vertical Chilled Display Cabinets](#) 

Horizontal Chilled Display Cabinets (list in progress)

Wine

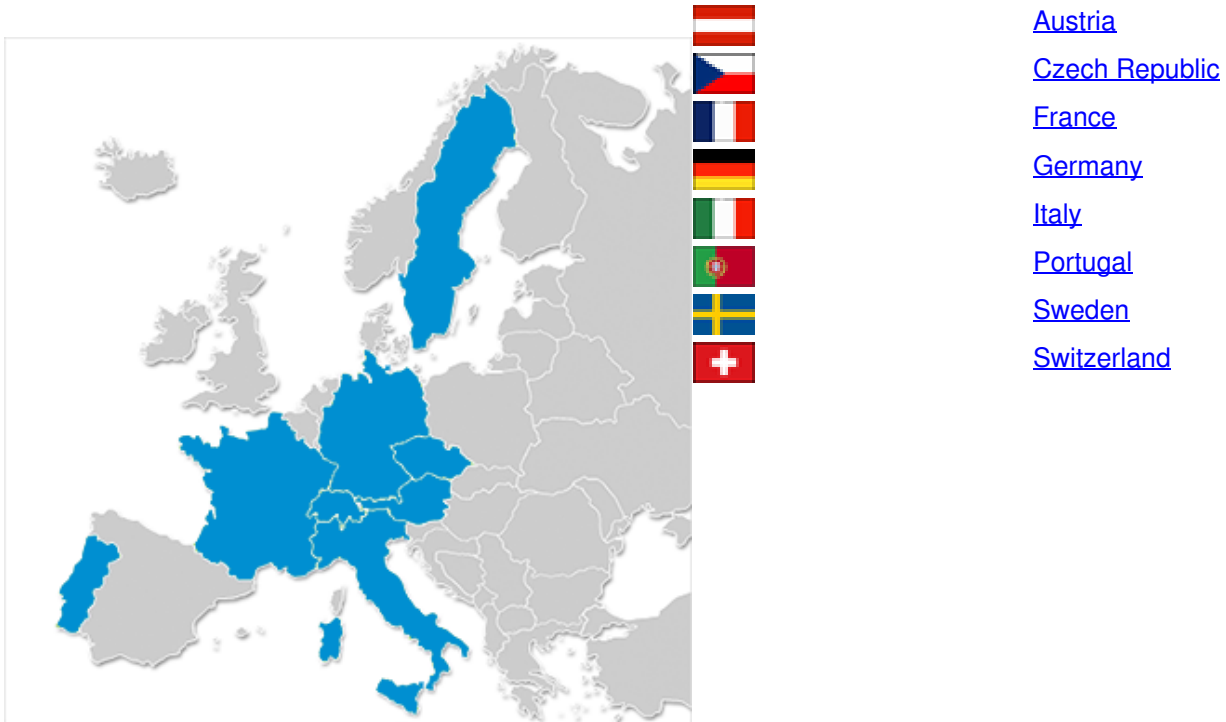
[Wine Coolers One Temperature Zone](#) 

[Wine Coolers Multi Temperature](#)

[Zones](#)



National best products lists



How to submit products for Topten

- Submit the product information to Maike Hepp, gewerbe (at) topten.ch, 0041 44 545 30 99
- Check energy efficiency criteria ([download excel](#))
- Overview of Topten selection criteria and accepted testing standards ([download PDF](#))

Rebates in Switzerland

- For Topten products 25% of the purchase price are reimbursed
- The appliance must be located in Switzerland
- More infos under www.topten.eu/rebates

Rebates in Austria

- For Topten products up to 30% of the purchase price are reimbursed
- The invoice must not be older than 6 months
- The rebate Programme is running from 2.1.2017 until 31.12.2018
- More infos under [this link](#)

Innovative and efficient - award for Europe's best products

In five categories the most energy efficient professional and commercial cold appliances were awarded “ProCold winner 2017” on March 7th during EuroShop 2017 and will be further promoted at Host 2017.



Categories

1. Vertical chilled storage cabinets
2. Beverage coolers
3. Small ice cream freezers
4. Vertical supermarket refrigerator cabinets
5. Refrigerated glass fronted vending machines

Winners

1. [Gram Superior Plus K 72 G](#)
2. [Liebherr FKDPv 4503](#)
3. [Liebherr GTEP 3302](#)
4. [Carrier Optimer 0948LG R290](#)
5. [Sielaff GF Robimat XM](#)

After many submissions and official laboratory tests the 5 winners can be found [here](#). More infos under [this link](#).

CO2 Calculator

This excel tool is easy to use and calculates CO2 savings as well as energy and cost savings of Topten models compared to other products ([download Calculation Tool for display products](#), [download Calculation Tool for storage products](#)).

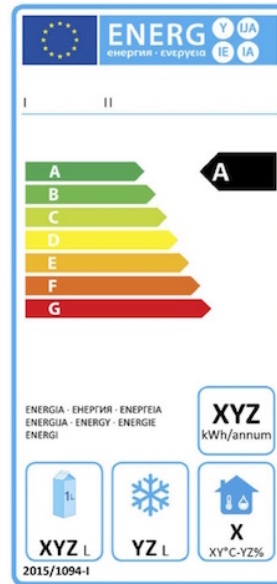
EU Regulations on Energy Labels, Ecodesign and F-Gas

- Since 1 July 2016, the EU energy label for professional refrigerated storage cabinets is

mandatory.

- An EU energy label for commercial refrigerated display cabinets is being planned. It will likely be adopted in 2017 and become mandatory in 2018.
- Minibars and wine coolers intended for commercial use could soon be included in the scope of the revised EU energy label for household refrigerating appliances.
- Fluorinated refrigerants such as R404A and R134a will be banned for plug-in refrigeration equipment in 2020/2022. This is laid down in the so-called F-Gas Regulation.

Read more on these EU regulations [here](#).



Energy efficiency in the professional cold sector – the EU-project ProCold was pushing the most efficient products for almost three years

ProCold has proven that manufacturers are willing and able to produce very efficient cold products and that users are in favour of using these products because of their benefits they bring. Thanks to the effort of the project, the topics of energy savings and environmental protection were promoted and established in the market. Read the complete final press release [here](#).

Procurement Guidelines



Topten and ProCold offer procurement guidelines for frontrunner public procurers to help them easily find green products. The criteria can be inserted directly into tendering documents and are available for download in six languages.

Read more [here](#).

Publications



ProCold
Brochures:

- [Manufacturers & suppliers](#)
- [Food & beverage companies](#)

- [Retailers](#)
- [Restaurants, caterers & hotels](#)

- [Procurement](#)



ProCold
Factsheet:

Smart Controls for
Beverage Coolers
Reduce Energy
Costs by 15-45%

- [Link](#)
- [Download PDF](#)



ATMOsphere
Europe 2016:

Eva Geilinger:
Marketing and
green

procurement tools
for commercial
plug-in
refrigerators: The
EU Horizon 2020
project 'ProCold'.
Link to
[presentation](#) or
[PDF download](#).



EEDAL 2015:

Eva Geilinger and
Eric Bush:
Commercial and
Professional
Refrigeration
Products:
Promoting Energy
Efficiency with
Legislation,
Empowered
Stakeholders and
Rebates. [Paper](#)
and [presentation](#).

Project partners



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And Tobago TN Tunisia TR Turkey TM Turkmenistan TC
Turks And Caicos Islands TV Tuvalu UG Uganda UA
Ukraine AE United Arab Emirates GB United Kingdom
US United States UM United States Minor Outlying
Islands UY Uruguay UZ Uzbekistan VU Vanuatu VE
Venezuela VN Viet Nam VG Virgin Islands, British VI
Virgin Islands, U.S. WF Wallis And Futuna EH Western
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