



MANUFACTURERS



PUBLIC
AUTHORITIES



DIRECT USERS
AND RETAILERS



FOOD AND BEVERAGE
COMPANIES



SERVICE
COMPANIES

ProCold
Summary Report
(2 of 2)
Deliverable 4.2

NATIONAL INVOLVEMENT OF PUBLIC AUTHORITIES

WP3: Empowering market players at central level and support for policy design

Task 3.1: Empowering public authorities

WP4: Empowering market players at national level

Task 4.1: Public authorities – empowering and adapting strong policies

Deliverable is organised according to the type of stakeholder and covers relevant tasks undertaken within WP3 and WP4 (covering both European and national level).

Reporting period: 1.8.2016 – 31.1.2018



About ProCold

The general objective of the ProCold project is to empower private stakeholders and public authorities in adopting and enforcing EU and national energy efficiency policies in the sector of professional and commercial cooling products.

A specific objective is to ensure more energy efficient professional and commercial cooling products enter the EU market and increase their market shares, thereby contributing to the EU's energy efficiency goals and policies.

The product groups concerned relate to products for cooling, refrigerating or freezing foodstuff and drinks in professional premises – from public buildings, to hotels, retailers and canteens, which represent a significant portion of energy consumption. Important differences exist between various models of the same product category, but due to lack of clear regulation and information, the potential for more energy efficient models remains untapped.

In terms of legislation, of relevance are regulations concerning minimum energy performance standards (Ecodesign) and energy labelling, as well as public procurement activities. The project partly benefited from ideal timing, since a new labelling of professional cooling and freezing storage appliances and relevant standards entered into force during the project period. On the other hand, some regulation and standardisation processes concerning commercial appliances were delayed, creating uncertainties for stakeholders.

The targets of this project were threefold:

- Empowering public authorities in implementing effective policies on energy efficiency of professional and commercial cooling products.
- Motivating product manufacturers and suppliers to deliver more energy efficient models to the market, using green refrigerants.
- Working with the food industry, retailers, building operators and other stakeholders in demanding and procuring more energy efficient cooling products.

More information: www.topten.eu/pro-cold

Project partners



This ProCold project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 649293. The sole responsibility for the content of this report lies with the authors. It does not necessarily reflect the opinion of the European Union. Neither the EASME nor the European Commission are responsible for any use that may be made of the information contained therein.

Project achievements – stakeholder group: Public authorities

The ProCold project used various strategies to empower stakeholders working in the field of professional and commercial cooling products. One of them was to identify key stakeholders at the European and national levels and reach out to them to disseminate information and tools allowing them to understand and use the benefits of energy efficient models. Public authorities have two key roles to play in the field of professional and commercial cooling products: they decide on regulations, policies and measures to support energy efficiency, and they can modify their own specifications when it comes to their catering procurement procedure, to include energy and environmental performance criteria.

- Between February 2015 and January 2018, 1,195 organisations were identified, contacted and informed about the EU legislation, making explicit the benefits of energy efficient models using green refrigerants.
- Over the same period, 182 public authorities were identified and contacted (117 fully¹, 65 partly):
 - 13 contacts at the EU level (all in the «fully established» category)
 - 169 contacts in the 8 ProCold countries AT, CH, CZ, DE, FR, IT, PT, SE (104 fully established, 65 partly established; see the table below)

Below we present a summary of the ProCold project's achievements and selected examples of activities.

Project achievements at the EU level

ProCold has activated several ways to support the EU-level policy on energy efficiency:

- Continuous coordination between ProCold member countries with regard to policy recommendations concerning ProCold products.
- Regular publication and dissemination of policy recommendations:
 - Refrigerated storage cabinets (April 2015, updated August 2015)
 - Refrigerated display cabinets (September 2015, updated March 2016)
 - Household refrigerating appliances² (January 2016)
- The ProCold project update was presented to EC's DG Grow, in charge of the Ecodesign measures for professional cooling appliances. The presentation covered inputs about the interpretation of new EN testing standards, the upcoming review of Ecodesign regulation and information on the market distribution of energy classes.
- The ProCold project was also presented to DG Energy regarding the commercial products segment. The presentation covered arguments for the quick finalisation of the regulation documentation to make early adoption of the regulation possible. The ProCold team also provided relevant stakeholders contacts for discussions on this topic.
- JRC – Joint Research Centre: Input on GPP (Green Public Procurement) criteria for food and catering services was provided in September 2017.

¹ "Fully" and "Partly" are gradations of an established contact (e.g. if a stakeholder would have been identified but not contacted, it would not appear in either of these categories). "Fully" means the team established contact with a suitable person within the target organisation and informed this person about ProCold and its goals and benefits for stakeholders. First achievements and cooperation have been achieved. „Partly" means that the team contacted and informed a suitable person within the target organisation.

² So far, wine coolers and minibars intended for commercial use are not included in the scope of the Ecodesign and labelling regulations for household refrigerating appliances, even though they are technically equivalent to products marketed for domestic use. ProCold recommended closing this gap in the ongoing review.

- Synergies between the ProCold team and EEPLIANT2 (project on market surveillance, which includes document inspection and testing of professional refrigerators) – presentation at the HOST event in 2017 (organised by ProCold and EFCM). ProCold was also presented in detail at the EEPLIANT2 project meeting in November 2017, attended by representatives of market surveillance authorities.
- Several other presentations relevant for public authorities took place: The ProCold rebate programmes were presented to ECOS, EEB and other Cool Product members in December 2017 in Brussels; WWF Stockholm and WWF International: A joint project on energy efficiency of cities and green public procurement measures in cities was discussed in October 2017 in Stockholm.
- Key challenges concerning policies for energy efficient refrigeration: Due to delays in the EU policy process for commercial cabinets and in the development of new EN standards, uncertainty regarding product declarations remained. This made it difficult to identify best products and to produce green procurement guidelines for products without energy labels. In addition, ProCold had to rely on the latest draft regulation and standards versions for its product competition, even if all stakeholders knew that the final procedures would be different.

Project achievements in the 8 ProCold countries

In the 8 ProCold project countries (AT, CH, CZ, DE, FR, IT, PT, SE) 169 public authorities were identified and contacted (104 fully, 65 partly):

Contacts	AT	CH	CZ	DE	FR	IT	PT	SE	Total
Fully Established	18	12	7	7	8	38	2	12	104
Partly Established	0	0	6	32	0	4	13	10	65
Total	18	12	13	39	8	42	15	22	169

At the national level, the ProCold teams found several ways to support policies and procurement for energy efficiency in professional/commercial refrigeration:

- A rebate programme in Austria was implemented for all ProCold approved products. It started in January 2017 and was directly supported by the Austrian ProCold team.
- In France, the UGAP agency (French national central buying agency) was actively informed about ProCold energy efficiency criteria.
- In Italy, the ProCold criteria, regarding efficiency classes and natural refrigerants, were included in the official document of the minimum environmental performance for catering in public companies.
- The Swiss rebate programme was renewed for three years in August 2017.
- The Czech ProCold team prepared a procurement infographic, which was published by the State Environmental Fund.



Procurement infographic with the State Environmental Fund logo, Czechia

