



D6.7: INTERNATIONAL EVENT.

WP6: Dissemination – know how transfer to procurers and users why and how commercial refrigeration can improve

Task 6.6: Presentation on national and international events

Christof Horvath, Austrian Energy Agency, Austria

March 2018

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.

Presentation at international events

Throughout the total project period several opportunities were taken to present ProCold at an international level. The listed events represent different fairs and conferences targeting an international audience.

Date	Event	Description	Weblink
November 2017	e-nova FH Burgenland	Poster session	goo.gl/UkVGBW
October 2017	HOST Milano	Project presentation	http://host.fieramilano.it/
March 2017	EUROSHOP 2017 D�usseldorf	Project presentation + ProCold competition Award ceremony	goo.gl/9vnE7q
November 2016	e-nova FH Burgenland	Project presentation	goo.gl/bP8eoT
September 2016	eceee Berlin	Project presentation	https://www.eceee.org/industry/
April 2016	Atmosphere Barcelona	Project presentation	http://www.atmo.org/europe2016
August 2015	EEDAL Luzern	Project presentation	goo.gl/uPr8s4

Description of the events

The first international project presentation was made during the EEDAL conference in August 2015.

In 2016, the project team made three international presentations. The Atmosphere conference in Barcelona focussed on natural refrigerants in the industry.

The eceee industry event was hosted in Berlin and attracted 240 participants from all over the world. The focus of the conference was energy efficiency in the industrial sector. The first project results were presented at the event.

The e-nova conference is hosted yearly by the FH Burgenland in Austria. The event is focussing on energy efficiency in buildings, building infrastructure and appliances. ProCold was presented there in 2016 with a project presentation and in 2017 during a poster session.

During the Euroshop fair a project presentation and the ProCold product competition award ceremony were held at a side event of the fair.

A final project presentation was made at the HOST 2017 in Milano. This fair is one of the biggest retail fairs in Europe and attracts more than 180.000 visitors. The whole ProCold team visited the fair to meet with stakeholders and establish new contacts. The preliminary project results were presented at a side event co-hosted by ProCold and EFCEM. Next to ProCold, a H2020 market surveillance project (EEPLIANT2) – focussing also on professional refrigeration – was presented during the same event.

Papers and presentations from previous eceee industrial conferences • About Industrial Efficiency

INDUSTRIAL EFFICIENCY 2016 BERLIN

Going beyond energy efficiency to deliver savings

Home About **Programme** Speakers Registration Venue Partners For authors

Programme

Side events

Panels and themes

Panel presentation schedule

Monday 17.00–18.30
Tuesday 09.00–10.30
- Tuesday 11.00–12.30
Wednesday 09.00–10.30
Wednesday 11.00–12.30

Keynote speakers

Solutions workshops and informal sessions

Monday 12 September: Opening plenary

Tuesday 13 September: Circular economy and efficiency (plenary)

Wednesday 14 September: Closing plenary – Policies for Europe's industry

eceee's web site proceedings library become a member

Tuesday 11:00–12:30

Panel 1-A Policies and programmes

International overview of energy efficiency policies for industry

International approaches to industrial energy efficiency: A comparison of 23 countries. Meegan Kelly, American Council for an Energy-Efficient Economy (ACEEE), USA

Measuring the energy efficiency industry - Political weight and weight of policies. Claire Range, Deutsche Unternehmensinitiative Energieeffizienz e.V. (DENEFF), Germany

Fundamentally rethinking efficiency to mobilise efficiency providers. Hans Nilsson, FourFact AB, Sweden

Breaking barriers: Sensible policy mechanisms that industry could embrace. Eva Hoos, European Commission, Belgium

Panel 2 Sustainable production

Network and Supply chain for energy efficiency - 1

GenAI - a network for the Swedish aluminium industry. Hans Frisk - presented by Mats Soderström, Linköping University

ProCold: A project that boosts supply and demand for the most energy efficient commercial plug-in refrigerators and freezers. Christof Horvath, Austrian Energy Agency, Austria

Modeling the cement industry in integrated assessment models - Key factors for further improvement. Katerina Kemel, Utrecht University, The Netherlands

Conference programme eceee

ProCold – Boosting the Development of Energy-Efficient Products



Short project description

The International ProCold initiative aims at boosting the market share of energy-efficient commercial cooling units.

Project end date

January 2018

Project duration

36 months

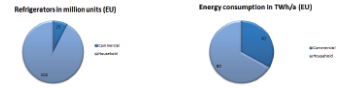
Participants

Austria (Austrian Energy Agency)
Czech Republic
France
Germany
Italy
Portugal
Sweden
Switzerland

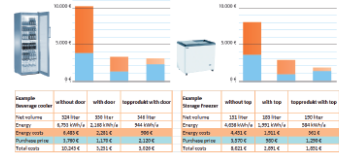
Product groups:

Display cabinets
Ice-cream freezers
Beverage coolers
Vending machines
Storage cabinets

There is a vast energy-saving potential in the commercial cooling/refrigeration-sector.



Energy-Saving potential: Depending on the respective energy-efficient cooling devices, energy and costs saving can be estimated between 30 to 50%.



Focus of the project:

- Raising the market share of energy-efficient plug-in cold devices in the EU
- Increasing the use of environmentally friendly (natural) refrigerants (e.g. R600a, R744)

Targeted stakeholders:

- Public authorities
- Manufacturers
- Food and beverage industries
- Private/service sector users
- Service providers

Project outputs in Austria:

- Positive market development in the professional cooling sector
- Product competitions - Euroshop 2017 in Dösseldorf
- Austrian rebate programme (KFC)
- Continuous list updates regarding professional freezers/refrigerators at klimaaktiv topprodukte.at



ProCold poster from e-nova 2017



Manufacturers booth with topten logo (left) and ProCold presentation during an event co-hosted by ProCold and EFCEM (right)