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<b>14 OCTOBER 2013</b>	
<b>PRE-EVENT: F-GAS WORKSHOP</b>	
12:30	<p><b>PRE-EVENT WORKSHOP (by invitation only)</b> This pre-event workshop is reserved for a small group of people by invitation only for in depth discussions on the new EU F-Gas proposal.</p> <div style="display: flex; align-items: center;"> <p>Light Lunch offered by shecco</p> </div>
15:15	<div style="display: flex; align-items: center;"> <p>Participants of the F-Gas Workshop are cordially invited for the visit of the CO<sub>2</sub> installation of the Delhaize Supermarket store in <i>St.-Pieters-Leeuw, Brussels.</i> sponsored by Epta Refrigeration</p> </div>
18:30	<div style="display: flex; align-items: center;"> <p>Participants of the F-Gas Workshop are invited to a <i>Policy networking dinner in the European Parliament</i>, hosted by Mr Bas Eickhout, Member of the European Parliament and Rapporteur for the F-Gas file (by invitation only). sponsored by Carrier Commercial Refrigeration</p> </div>
<b>15 OCTOBER 2013</b>	
08:00	<div style="display: flex; align-items: center;"> <p>Registration and Welcome coffee - sponsored by Danfoss</p> </div>
<b>INTRODUCTION</b>	
09:00	<p><b>Marc Chasserot</b>, shecco, Welcome speech and introduction <b>Franziska Menten</b>, shecco, ATMOSphere methodology and networking</p>
<b>POLICY SESSION: F-GAS REGULATION</b>	
09:15	<p><b>Chair: Alexandra Maratou</b>, shecco <b>Bente Tranholm-Schwarz</b>, European Commission <b>Bas Eickhout</b>, European Parliament <b>Monika Biraitė-Juodvalkienė</b>, Permanent Representation of Lithuania to the European Union <b>Samuel Just</b>, Ministry of Ecology, Sustainable Development and Energy, France, F-Gas: French implementation and expectations</p>
10:30	<div style="display: flex; align-items: center;"> <p>Coffee and Networking break - sponsored by Carel</p> </div>
<b>EU F-GAS DEBATE</b>	
11:00	<p><b>Moderator: Andrew Gaved</b>, RAC Magazine <b>Jo Leinen</b>, European Parliament <b>Andrea Voigt</b>, European Partnership for Energy and the Environment (EPEE) <b>Clare Perry</b>, Environmental Investigation Agency (EIA) <b>Sylvain Gillaux</b>, SANDEN Europe</p>
12:30	<div style="display: flex; align-items: center;"> <p>Networking Lunch - sponsored by Mayekawa</p> </div>
13:15	<p><b>Side Events (during lunch):</b> <b>13:15 - Fionnuala Walravens</b>, EIA, Chilling Facts Report: how retailers across Europe are creating a 'double win' for the climate</p>



Bronze



13:45 - **Nina Masson and Alexandra Maratou, shecco**, GUIDE+ on HFC taxes and incentives in Europe // GUIDE UNIDO: exclusive preview of data for emerging economies

**MARKET TRENDS SESSION**

14:30 **Chair: Nina Masson, shecco**  
**Nina Masson, shecco**  
**Lothar Serwas, Carrier Commercial Refrigeration**, CO<sub>2</sub> in Supermarkets in Europe - Carrier's day-to-day business  
**Olivier Campy, SANDEN Europe**, SANDEN Global Direction  
**Eric Delforge, Mayekawa**

15:30  Coffee and Networking break - sponsored by Advansor

**PARALLEL SESSIONS: TECHNOLOGY CASE STUDIES**

16:00 Participants will be able to chose between 2 different technology case study sessions:

**Heat pumps session**

**Chair: Andy Pearson, Star Refrigeration**

**16:00 - Andy Pearson, Star Refrigeration**, Delivering 90°C district heat from the fjord with zero emissions and zero GWP

**16:15 - Menno van der Hoff, KNVvK & NVKL**, De-central and central heat pumps for buildings

**16:30 - Luc Jacquet, boostHEAT**, Thermal compression of CO<sub>2</sub> to reduce boiler consumption by half

**16:45 - Joachim Maul, ait-deutschland**,

Environment-friendly heating with R290 heat pumps

**17:00 - Thore Oltersdorf, Fraunhofer**, GreenHP - next generation heat pump for retrofitting buildings

**17:15 - Q&A**

**Industrial, transport refrigeration & other applications session**

**Chair: Alexander Cohr Pachai, Johnson Controls**

**16:00 - Sebastien Lemoine, Carrier Transicold**, Efficient road transport refrigeration unit using CO<sub>2</sub>

**16:15 - Kent Hoffmann, Green & Cool**, Process cooling with CO<sub>2</sub> in Mack brewery, Norway

**16:30 - Mads Sigsgaard, DSI**, Plate freezers aboard fishing vessels using CO<sub>2</sub> and ammonia


**16:45 - Robert Sossi, Mayekawa**, Natural Refrigerants with high pressure compressors in Industrial plants

**17:00 - Mathias Safarik, ILK Dresden**, Energy efficient vacuum freezing ice slurry generation using a R718 compressor

**17:15 - Q&A**

Or

17:30 End of Day 1 - Business Exchange & Free Time

19:30  Reception + Networking dinner, sponsored by Carrier Commercial Refrigeration

**Dinner speeches: Thierry Jomard, Carrier Commercial Refrigeration and Jean-Michel Fleury, Carrefour**

**16 OCTOBER 2013**

08:00  Registration and Welcome Coffee - sponsored by Thermo King

**COMMERCIAL REFRIGERATION CASE STUDIES SESSION**

08:30 **Chair: Torben Funder-Kristensen, Danfoss**  
**Jens Kallesoe, Advansor**, Integrated CO<sub>2</sub> booster for high-efficiency cooling, heating and air-conditioning  
**Torben Funder-Kristensen, Danfoss**, The CO<sub>2</sub> 'dream solution' for a supermarket – a concept case  
**Christian Heerup, Danish Technological Institute (DTI)**, Improving efficiency for small transcritical CO<sub>2</sub> supermarket



Media partners



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installations

**Sylvain Lamy**, **Emerson Climate Technologies**, CO<sub>2</sub> booster system for convenience stores using mixed scroll/piston compressor technology

**Diego Malimpensa**, **Carel**, CO<sub>2</sub> integrated systems for warm climates

**Jonas Schoenenberger**, **Frigo-Consulting**, Advanced CO<sub>2</sub> booster system for warm climates

10:30



Networking Coffee Break - sponsored by Space Engineering

## CONSUMER GOODS END-USER PANEL

11:00

**Moderator: Antoine Azar**, **The Coca-Cola Company**

**Megan Hellstedt**, **The Consumer Goods Forum/Delhaize**, The Consumer Goods Forum on refrigeration: moving towards Natural Refrigerants

**Juergen Brenneis**, **Red Bull**, Implementing hydrocarbons in the global Red Bull cooler fleet

**Maarten ten Houten**, **Heineken**, Green Cooling in Heineken

**Antoine Azar**, **The Coca-Cola Company**

12:00



Networking Lunch - sponsored by SANDEN Europe

12:20

**Technomercials (during lunch):**

**12:20 - Danfoss video:** 100% Green supermarket to achieve 30% energy savings with Danfoss' help

**12:30 - Paulo Cebola Santos Pereira**, **Thermo King**, CryoTech Transport Refrigeration: proven for high quality, sustainable and cost effective retail distribution

**12:50 - Matteo Valerin**, **Carel**, Solutions for small footprint: CO<sub>2</sub> installations

**13:10 - Sylvain Lamy**, **Emerson**, Emerson Solutions Covering The Needs of CO<sub>2</sub> Refrigeration Systems

## COMMERCIAL REFRIGERATION PANEL

### PART 1: FOOD RETAILER PANEL

13:30

**Moderator: Marc Chasserot**, **shecco**

**Andreas Nolte**, **EDEKA Südwest (Southwest)**, New horizons for our store technology

**Michel de Rooij**, **Ahold**, The Ahold steps to proven sustainability

**Paul Alway**, **Marks & Spencer**, Current natural refrigerant technology and next steps towards HFC-free heat reclaim

**John Skelton**, **Sainsbury's Supermarkets**, Natural refrigerant strategies in Sainsbury's 20x20 Sustainability Plan

**Amad Hafez**, **Modelo Continente Hipermercados Portugal**, Refrigerant fluids: SONAE'S & MERCADONA Perspective

**Georgios Patkos**, **Delhaize Belgium**, Refrigeration @ Delhaize

15:00



Networking Coffee Break - sponsored by Johnson Controls

### PART 2: SUPPLIER PANEL

15:30

**Moderator: Marc Chasserot**, **shecco**

**Torben Hansen**, **Advansor**, Latest technologies and future trends

**Mirko Bernabei**, **SCM Frigo**, SCM FRIGO 360° natural refrigerant solutions

**Sergio Giroto**, **enex**, Refrigeration systems using CO<sub>2</sub> as the only refrigerant

**Stig-Göran Lind**, **Green & Cool**, Today and the future for CO<sub>2</sub> technology

**Reinhold Resch**, **AHT Cooling Systems**, Natural refrigerants for commercial freezers



16:30	Combined Q&A between food retailers and suppliers
16:45	Conclusions of ATMOsphere Europe 2013
17:00	 Farewell Drink - sponsored by Emerson

\* Programme is subject to change (latest update: 11 Oct 2013)