



ATMOsphere Methodology &
Practical information
Franziska Menten
Events Manager, shecco

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The screenshot shows the R410A.com website interface. At the top left is the R410A.com logo with the tagline "Everything R744". A navigation menu includes HOME, NEWS, PARTNERS, COMPANIES, PRODUCTS, KNOWLEDGE, EVENTS, and COMMUNITY. A search bar and login options are visible. The main content area features a large diagram of a CAREL chiller system with labels for "Chiller", "Hot return oil", "Discharged air", "Cold return oil", and "Cooling/heating coils". To the right, an "Activities" section lists recent user comments and posts, including one by Eddie Williams about CO2 and one by Marc Chasserot about a UNEP newsletter. A "Become a member" button is located at the bottom of the activities section.

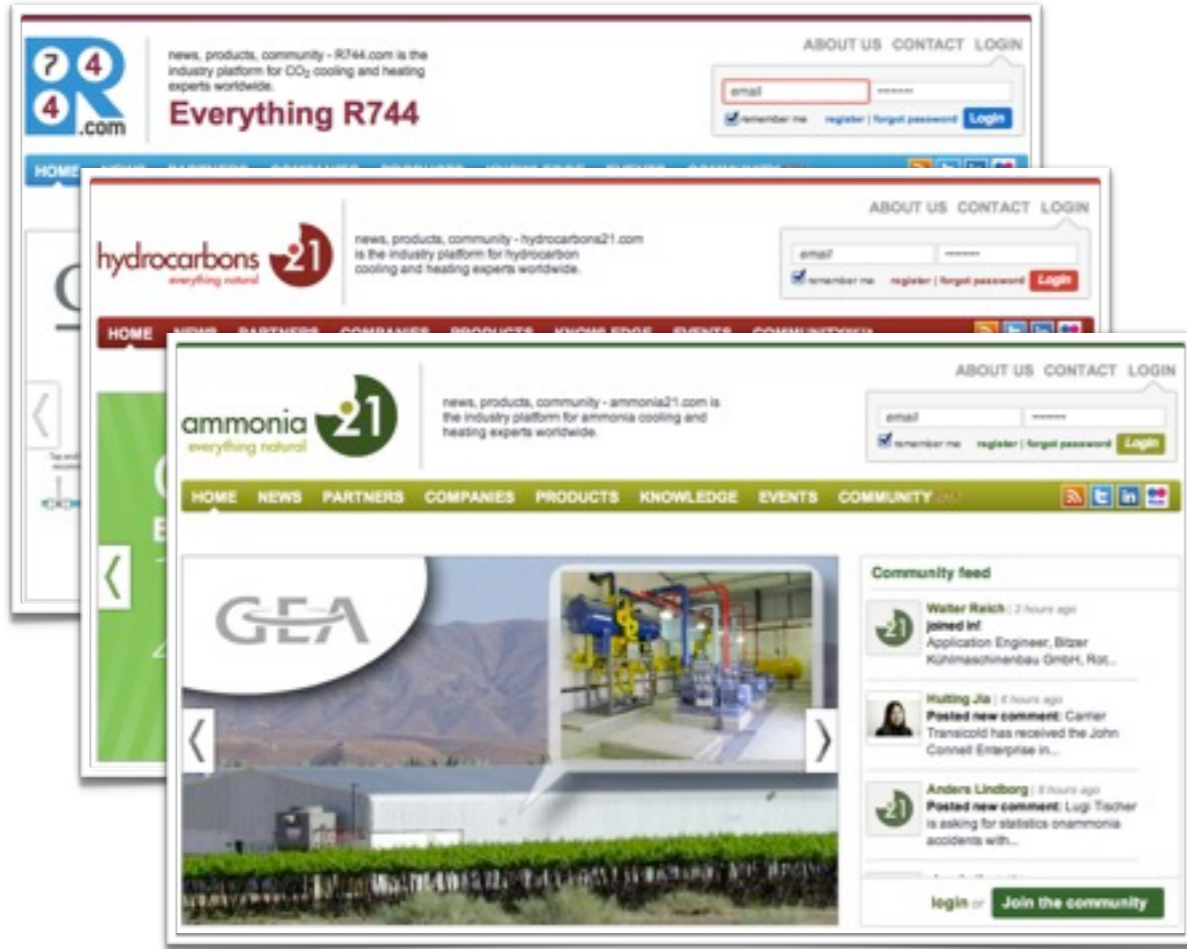
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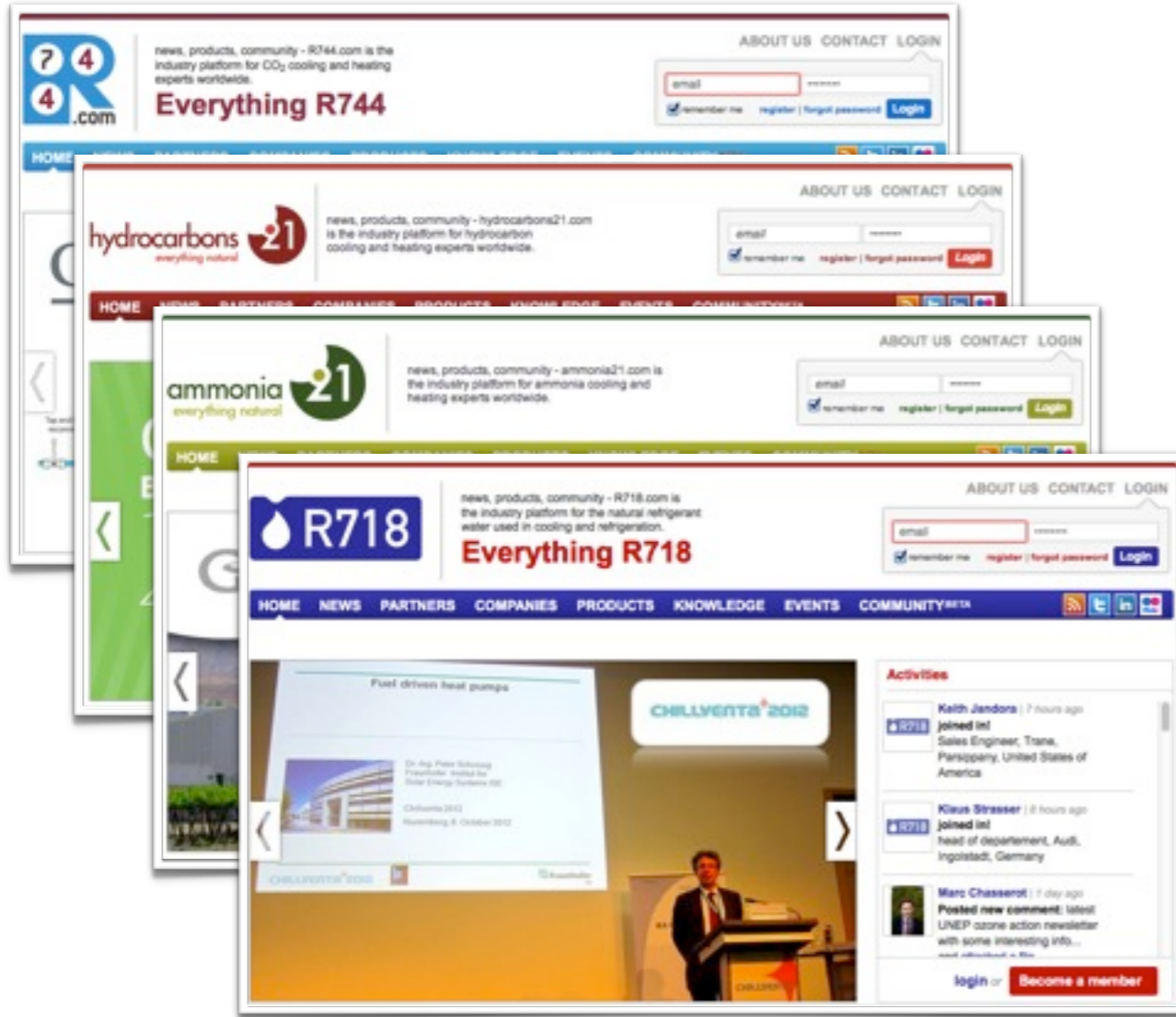




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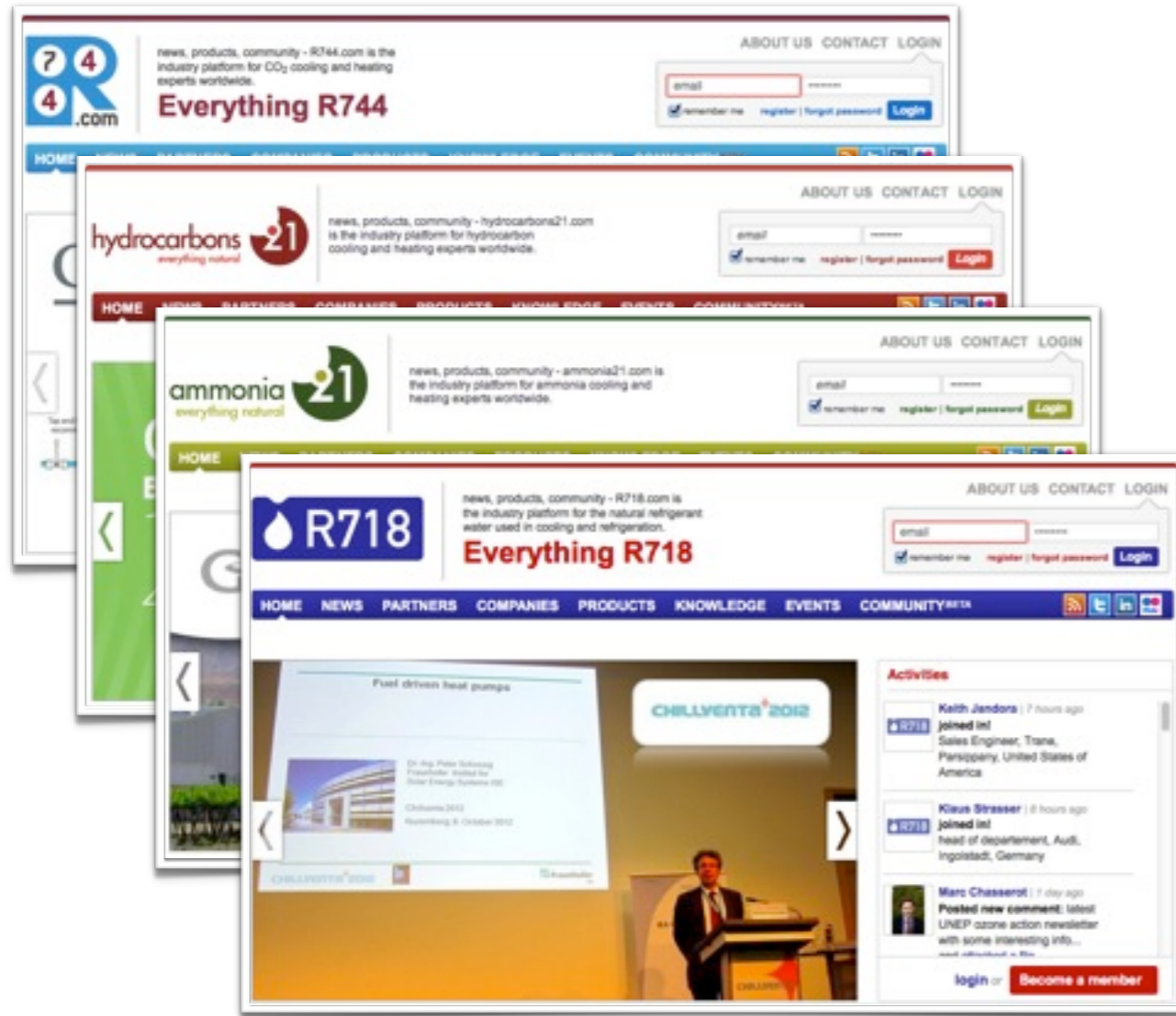


ATMO EU sphere solutions for europe natural refrigerants



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Upcoming



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Upcoming ATMOSphere events

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3-5 February 2014, Tokyo

Upcoming ATMOSphere events



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June 2014, San Francisco













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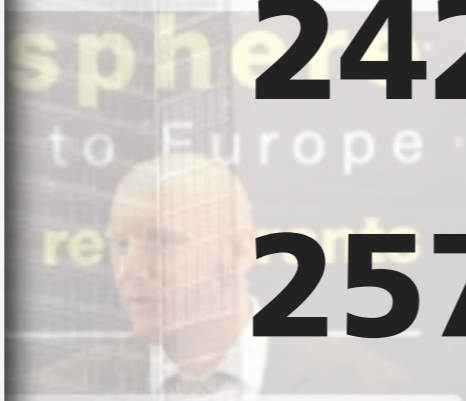
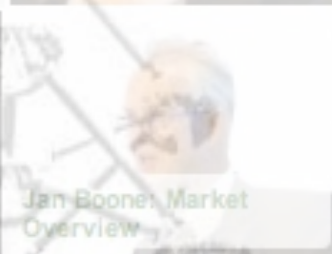
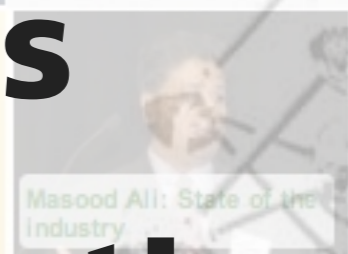
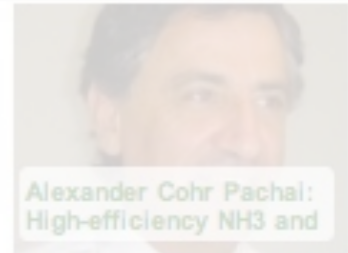
-  Event details
-  News
-  Sponsors
-  Presentations
-  Pictures
-  Report
-  Programme
-  Register now









12 events

242 speakers

257 presentations

available on [ATMO.org](https://www.atmo.org)



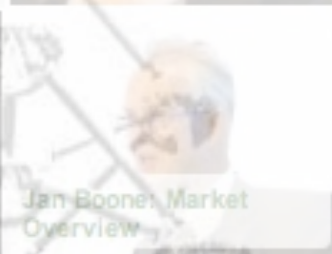
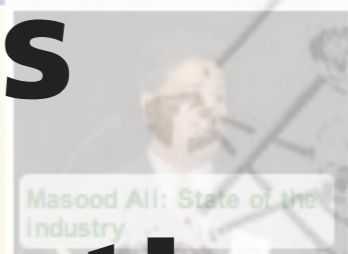
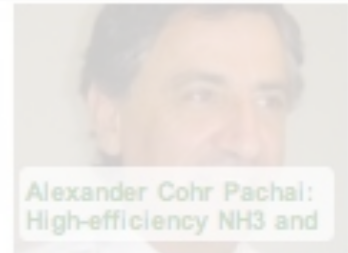
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




13 events

294 speakers

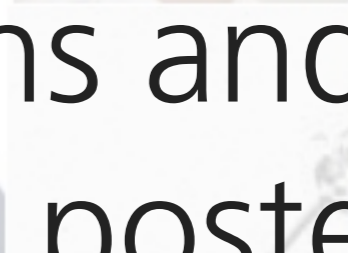
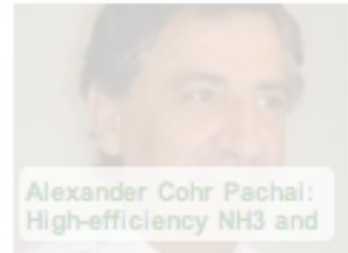
309 presentations

available on [ATMO.org](https://atmo.org)



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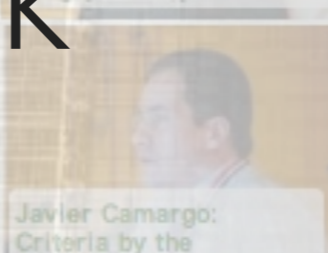
All presentations and pictures will be posted on www.ATMO.org before the end of the week



sphere
to Europe
refrigerants

Journe: New Ecodesign
ts

Christian Schmäzle: 100 kW R744
Compressor for commercial



Mark Tom
Approach

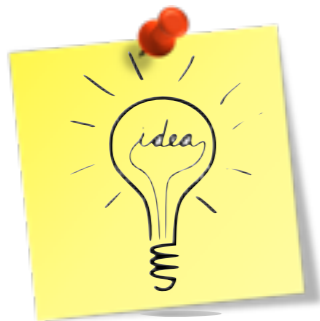
Marc Cha
America

Janos Maté:
Technologies: Working

Natural
Refrigerants for

ATMOsphere Methodology

Activities during ATMOsphere Europe 2013



Polaroid pictures
& Business cards

Ideas wall
Share your ideas on post-its



Reception + Networking Dinner
Tuesday 19:30



Satisfaction survey
Give your feedback and get a surprise!

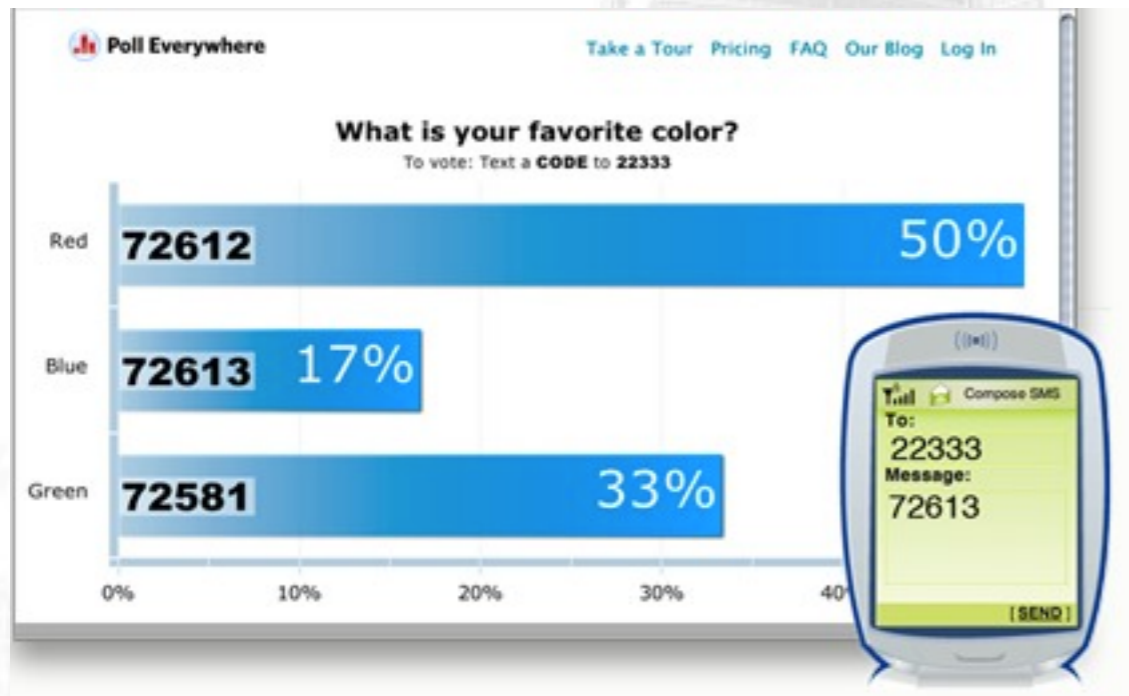
Interactive live polling

Participate in the interactive polling when questions appear
To answer, simply choose from the following options;

Interactive live polling

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To answer, simply choose from the following options;

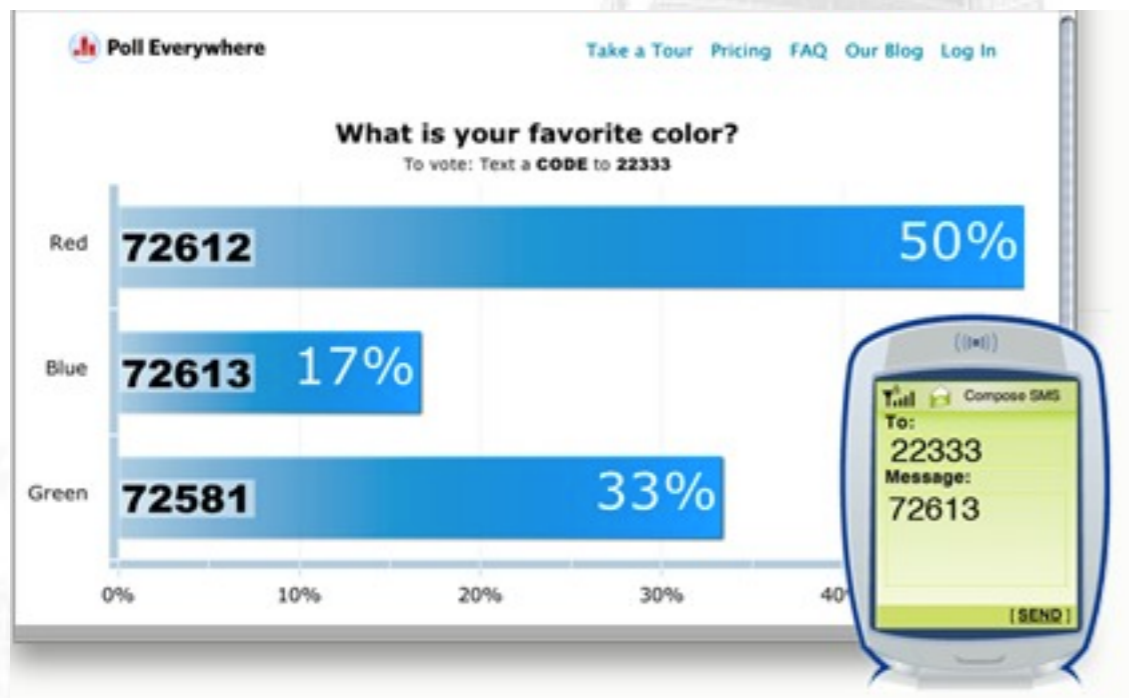
Text to +447624806527



Interactive live polling

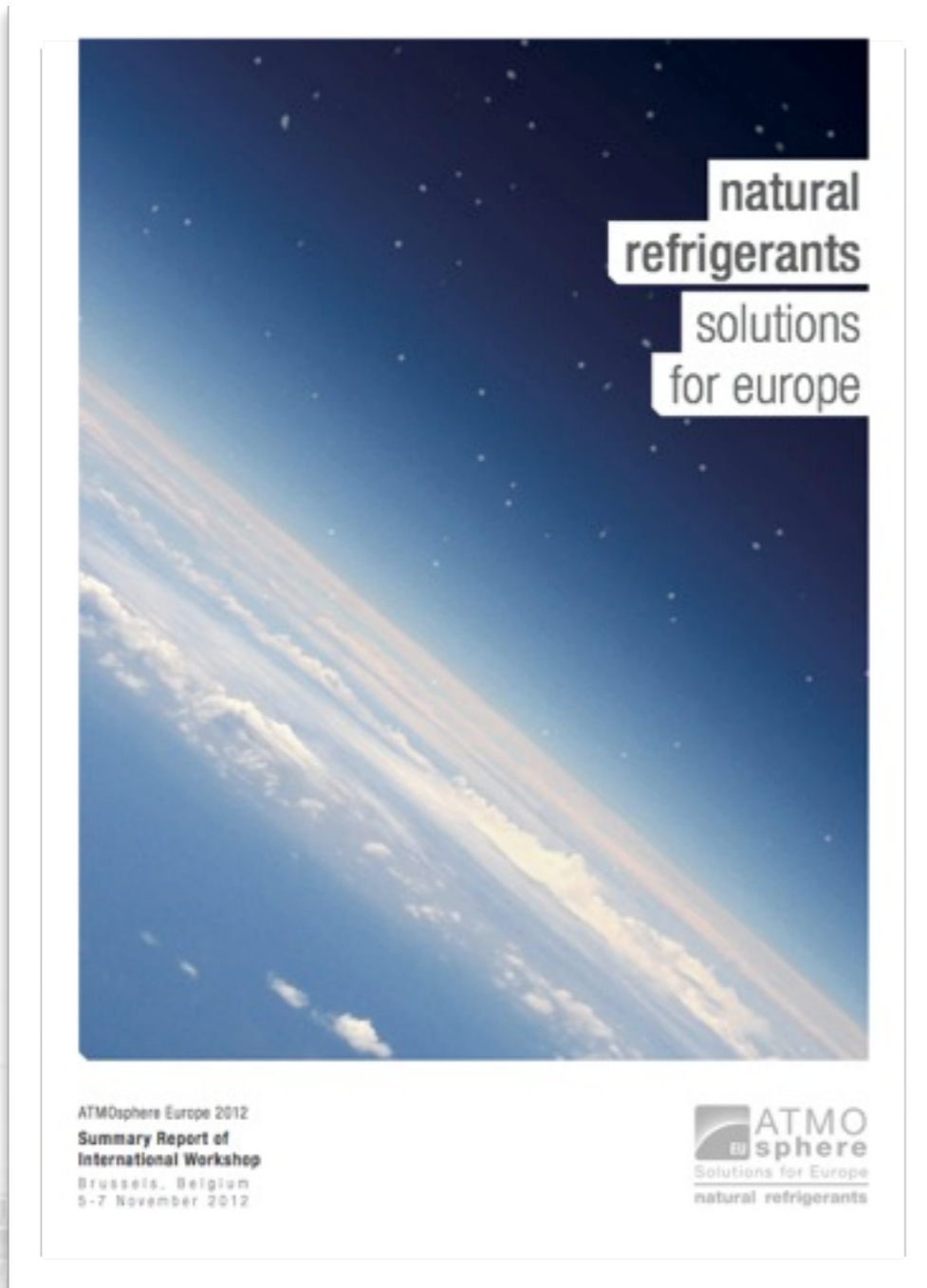
Participate in the interactive polling when questions appear
To answer, simply choose from the following options;

Text to +447624806527 **OR** online at www.PollEV.com/ATMO





ATMOsphere team will produce a report summarizing ATMOsphere Europe 2013 presentations, data and discussions to be sent to ATMOsphere Europe participants and discussed with policymakers in Bangkok already next week





Programme

15 October 2013

Programme

Tuesday, 15 October | morning

POLICY SESSION: F-GAS REGULATION	
09:15	<p>Chair: Alexandra Maratou, shecco</p> <p>Bente Tranholm-Schwarz, European Commission</p> <p>Bas Eickhout, European Parliament</p> <p>Monika Biraitė-Juodvalkienė, Permanent Representation of Lithuania to the European Union</p> <p>Samuel Just, Ministry of Ecology, Sustainable Development and Energy, France, F-Gas: French implementation and expectations</p>
10:30	 <p>Coffee and Networking break - sponsored by Carel</p>
EU F-GAS DEBATE	
11:00	<p>Moderator: Andrew Gaved, RAC Magazine</p> <p>Jo Leinen, European Parliament</p> <p>Andrea Voigt, European Partnership for Energy and the Environment (EPEE)</p> <p>Clare Perry, Environmental Investigation Agency (EIA)</p> <p>Sylvain Gillaux, SANDEN Europe</p>
12:30	 <p>Networking Lunch - sponsored by Mayekawa</p>

Programme

Tuesday, 15 October | lunch

Side Events

13:15 - EIA

Chilling Facts Report: how retailers across Europe are creating a 'double win' for the climate



13:45 - shecco

GUIDE+ on HFC taxes and incentives in Europe // GUIDE UNIDO: exclusive preview of data for emerging economies



Programme

Tuesday, 15 October | afternoon

MARKET TRENDS SESSION

14:30

Chair: Nina Masson, shecco

Nina Masson, shecco

Lothar Serwas, Carrier Commercial Refrigeration, CO₂ 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

Programme

Tuesday, 15 October | afternoon

PARALLEL SESSIONS: TECHNOLOGY CASE STUDIES	
16:00	<p>Participants will be able to chose between 2 different technology case study sessions:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Heat pumps session</p> <p>Chair: Andy Pearson, Star Refrigeration</p> <p>16:00 - Andy Pearson, Star Refrigeration, Delivering 90°C district heat from the fjord with zero emissions and zero GWP</p> <p>16:15 - Menno van der Hoff, KNVvK & NVKL, De-central and central heat pumps for buildings</p> <p>16:30 - Luc Jacquet, boostHEAT, Thermal compression of CO₂ to reduce boiler consumption by half</p> <p>16:45 - Joachim Maul, ait-deutschland, Environment-friendly heating with R290 heat pumps</p> <p>17:00 - Thore Oltersdorf, Fraunhofer, GreenHP - next generation heat pump for retrofitting buildings</p> <p>17:15 - Q&A</p> </div> <div style="width: 45%; text-align: center;"> <p>Or</p> </div> <div style="width: 45%;"> <p>Industrial, transport refrigeration & other applications session</p> <p>Chair: Alexander Cohn Pachai, Johnson Controls</p> <p>16:00 - Sebastien Lemoine, Carrier Transicold, Efficient road transport refrigeration unit using CO₂</p> <p>16:15 - Kent Hoffmann, Green & Cool, Process cooling with CO₂ in Mack brewery, Norway</p> <p>16:30 - Mads Sigsgaard, DSI, Plate freezers aboard fishing vessels using CO₂ and ammonia</p> <p>16:45 - Robert Sossi, Mayekawa, Natural Refrigerants with high pressure compressors in Industrial plants</p> <p>17:00 - Mathias Safarik, ILK Dresden, Energy efficient vacuum freezing ice slurry generation using a R718 compressor</p> <p>17:15 - Q&A</p> </div> </div>
17:30	End of Day 1 - Business Exchange & Free Time
19:30	 <p>Reception + Networking dinner, sponsored by Carrier Commercial Refrigeration</p> <p>Dinner speeches: Thierry Jomard, Carrier Commercial Refrigeration and Jean-Michel Fleury, Carrefour</p>

Speed Networking

Standup! please





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