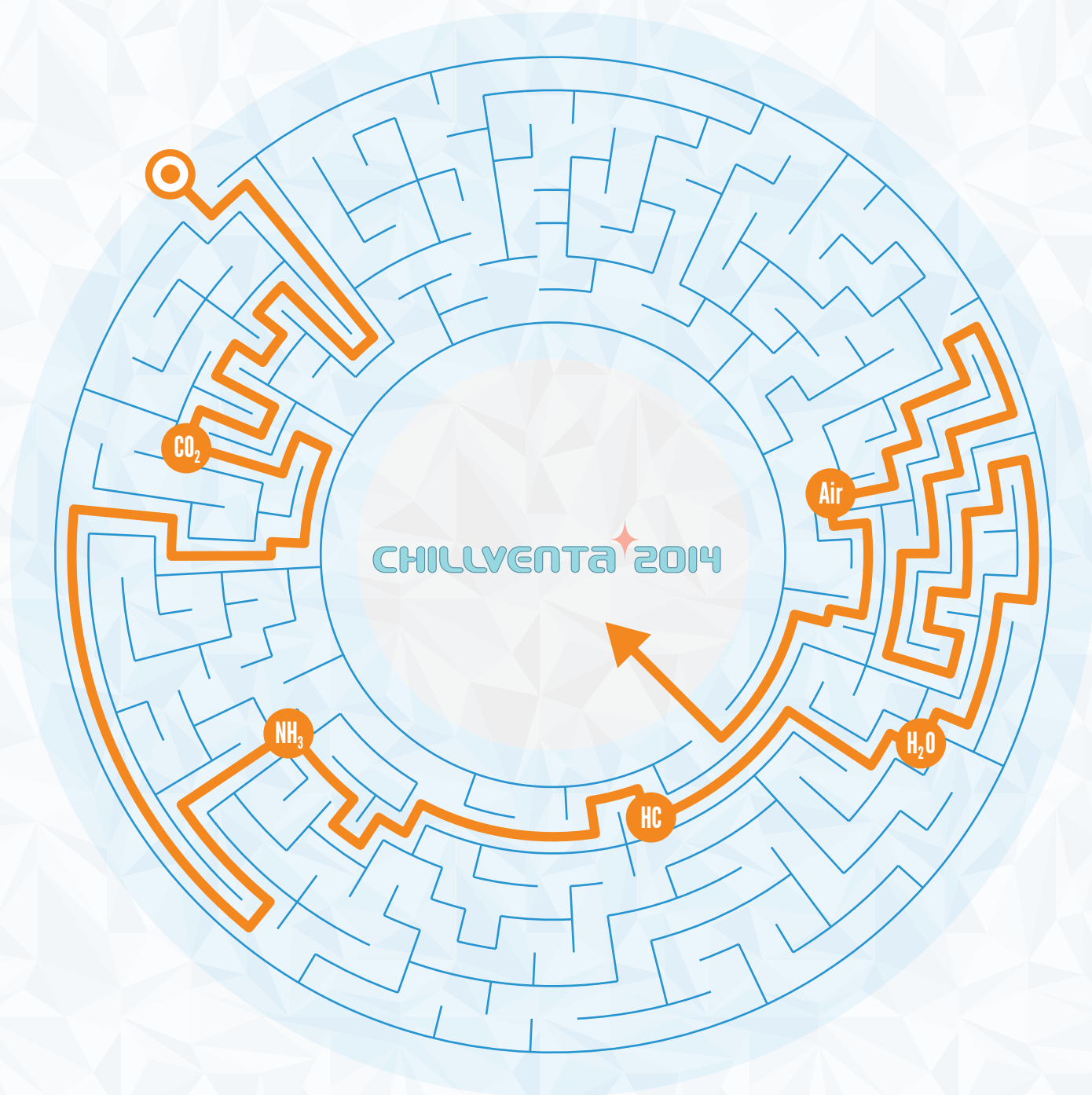


NATURAL REFRIGERANTS AT CHILLVENTA 2014

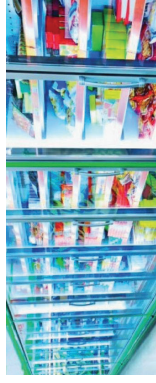




POLARPURE GAS

feel the elements of
CHILLVENTA 2014
NÜRNBERG 14.-16.10.2014
Visit us at **Hall 4 Booth 304**

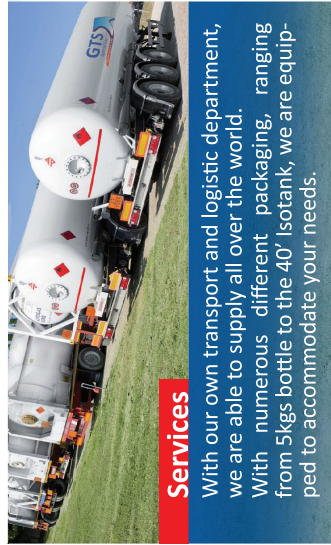
GTS POLARPURE GAS
is our **HYDROCARBONS REFRIGERANT product line.**
*Our purification unit enables us to get a
minimum purity of 99.5%.*



Our refrigerants offers a very low GWP and **no ozone depletion**. As a natural refrigerant, our Polarpure gases represent the best (green and economical) alternative to the HFC for which the phase out has already started.

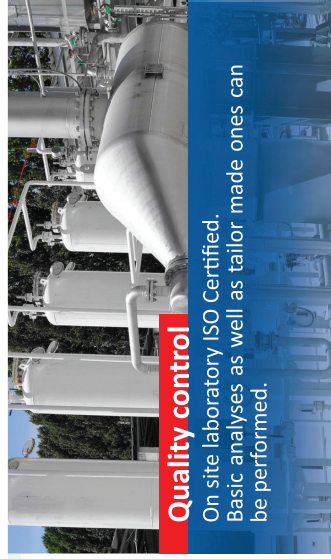
Our Products Range:

- POLARPURE R600A
- POLARPURE R290
- POLARPURE R600
- POLARPURE R1270 (Polymer Grade)
- POLARPURE R433 (A/B/C)



Services

With our own transport and logistic department, we are able to supply all over the world. With numerous different packaging, ranging from 5kgs bottle to the 40' isotank, we are equipped to accommodate your needs.



Quality control

On site laboratory ISO Certified. Basic analyses as well as tailor made ones can be performed.

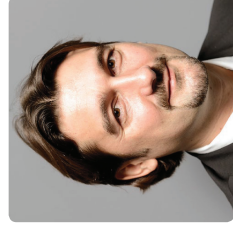
Contact us!

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www.gtsspa.com

WELCOME MESSAGE BY THE PUBLISHER



MARC CHASSEROT
Publisher / Managing Director

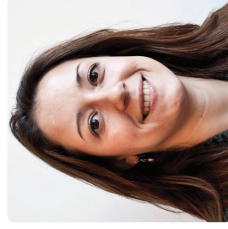
The concept of this first-ever GUIDE Chillventa is simple: connecting forward-thinking customers to the world's most advanced companies offering natural refrigerant technologies at Chillventa.

The idea stemmed from the fact that Chillventa offers one of the biggest collections of natural refrigerant technologies under one roof. Our company, shecco, as a leading publisher of worldwide news for CO₂, ammonia, hydrocarbon and water-based solutions for HVAC&R, wanted to offer participants a simple tool to be able to identify these companies and their products in the many exhibition halls.

With the participation of our industry supporters, this GUIDE gives readers an overview of the 120+ companies displaying climate-friendly and energy efficient technologies and services, as well as where they are located, and, with the premium product directory, who to contact for more info. In addition, market trends and interviews provide readers with background and information on the current state of the industry.

The ultimate aim of our shecco publications such as this GUIDE Chillventa, is to advance the market for natural refrigerant technologies worldwide. For the next Chillventa, we hope to see even more companies offering innovative solutions!

ABOUT THIS GUIDE



JANAINA TOPLEY LIRA
Editor

A new addition to shecco's popular GUIDE series, the GUIDE Chillventa 2014 provides a complete listing of everything related to the use of natural refrigerants at the Chillventa 2014 trade fair, which takes place from 14 to 16 October at its traditional Nürnberg venue. The show will gather over 1000 exhibitors, including over 120 companies providing products or services for carbon dioxide, ammonia, hydrocarbons and water as refrigerants, a testament to the leadership role that European companies are playing in driving the market uptake of climate and ozone friendly working fluids.

It is hoped that this GUIDE will maximise the value of trade fair participation for those people interested in or already working with natural refrigerants, by indicating all company booth locations and seminars relevant to CO₂, NH₃, R290, R600a and R718. In collaboration with its supporters, the GUIDE Chillventa also provides a showcase for a range of state-of-the-art natural refrigerant systems and components on display at the Nürnberg Messe.

This publication is divided into the following sections:

ABOUT NATURAL REFRIGERANTS: Reviews the chemical, physical, technical and environmental properties of carbon dioxide, ammonia, hydrocarbons, water and air, the most commonly used natural working fluids.

NATURAL REFRIGERANT MARKET TRENDS: Summarises European market trends for key natural refrigerant applications as well as the impact of European Union regulations and standards.

EXCLUSIVE INTERVIEWS: Provides insight into what's "hot" at Chillventa from some of the leading natural refrigerant industry providers.

EVENTS PLANNER: Outlines the presentations devoted to natural refrigerants, within the full technical conference programme held during and the day before Chillventa opens.

HALL MAPS: Shows the locations of all the natural refrigerant-relevant companies, providing participants with the information they need to create a tailored, self-guided tour through the exhibition space.