The new industry event for the HVAC + R markets



Digitalization

Markets & Strategies

Innovations

22.-23. 09 | 22

Sofitel | SO/Vienna





CHILLVACS | HVAC+R FORUM

The new industry event for the HVAC + R markets

Chillvacs is the new platform for the HVAC+R markets. With a clear focus on the areas of strategy and market and with an eye on digitalization effects and innovation topics such as smart homes or artificial intelligence. Keynote speeches by leading industry representatives and experts form the core of the event. Discussions, the presentation of the chillvacs. Awards and an evening event complete the program.

The event is aimed at decision-makers and employees in marketing, strategy and sales of manufacturing companies, partners and crafts, as well as industry-specific media and associations.

Digitalization | Strategies | Innovations

As a new industry event, Chillvacs focuses on digitalization | strategies | innovations in the HVAC sector and provides approaches for strategic decisions as well as trend analyses, best practices and innovation presentations. Trends and strategies after the crisis, the innovation segments smart home and AI or the future of digital sales are part of the program:

In his opening presentation, the renowned industry expert and BDH President Uwe Glock | Bosch Thermotechnik presents current trends and challenges in the energy and HVAC markets. Followed by Frank Umminger | Thermondo having a look at the future of digital sales, as representing Germany's largest heating installer. And the marketing expert Daniel Kobelt | Daikin introduces Life3R, the first online marketplace for refrigerants.

Frederik Lehner | Interconnection Consulting presents the most important market economy developments in Europe in his fact check and Jens Pfafferott | Offenburg University presents Building Information Modeling (BIM) for the building technology sector in more detail. Günther Ohland | SmartHome Initiative will speak about Smart Home in building technology and Alexander Krause | Städtische Werke Kassel presents a lecture on improving the energy efficiency of buildings through smart and digital technologies.

On the following pages you will find our program in detail and the most important information about the event.

Interconnection Consulting
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<u>www.chillvacs.com</u>







Trends and challenges in the Energy & HVAC markets

09.10

Uwe Glock is chairman of the board of management and a member of the supervisory board of Bosch Thermotechnik. He has also been President of the BDH since 2019. In his opening speech, he looks at the current trends and challenges of the market: Introducing the transformation of the energy market, sector coupling (electricity / mobility / heat) and the political framework conditions. In detail, Uwe Glock addresses the electrification in the heating market via heat pumps, the digitalization of the heating market, the importance of CO2-free energy sources, the increasing need for cooling due to global warming and even new requirements for ventilation and air quality.

UWE GLOCK
Managing Director | BOSCHThermotechnik

www.bosch-thermotechnology.com



The future of digital sales

09.50

Frank Umminger is Vice Manager Growth of Thermondo, the biggest heating installer group in Germany today, which focuses on solutions for the energy revolution, including: efficiency, the expansion of decentralized energy supply and the switch to environmentally friendly technology. In his lecture, Frank Umminger addresses the challenges facing the industry with regard to the goal of climate neutrality by 2050: In order for this to succeed, digital tools, an open-minded approach and a re-thinking on the part of manufacturers are required. Thermondo is part of this process, has made sustainability its corporate goal and is supporting it with digital tools along the entire value chain.

FRANK UMMINGER Vice Manager Growth | THERMONDO

www.thermondo.de



DANIEL KOBELT Marketing Manager | DAIKIN Central Europe

Life3R / Retradeables. The first online marketplace for refrigerants

11.00

Life3R is the first online marketplace for used fluorinated gases. Daniel Kobelt presents the project, which was launched in 2021. The innovative European marketplace for used F-gases has been developed to reduce the carbon footprint and support sustainable development towards the Green Deal AND at the same time meet increasing consumer demand. Long-term goal is to grow into a viable European trading platform for used F-gases to support a functioning circular economy in line with the European Green Deal.

www.daikin-ce.com





13.30

14.15

15.30



Fact Check HVAC+R Markets

Dr. Frederik Lehner is Managing Director of Interconnection Consulting, an internationally active marketing intelligence company, which is one of the world's specialists in industry-specific analyses of current and future market constellations and provides decision-making support for market success and strategy. In the HVAC+R markets, IC is one of the leading institutes in the industry. In his fact check, Frederik Lehner presents current data and forecasts on the industry's largest markets in Europe. He analyzes market potentials and success factors while taking a look at the expected effects of the crisis from a market perspective.

FREDERIK LEHNER

Managing Director | INTERCONNECTION Consulting

www.interconnectionconsulting.com



BIM in building services engineering

Prof. Dr.-Ing. Jens Pfafferott studied energy and process engineering at the TU Berlin and earned his doctorate at KIT Karlsruhe in the Faculty of Architecture. Since 2011, he has represented building services engineering at Offenburg University of Applied Sciences. In his lecture, he deals with the use of BIM in building services engineering, which is increasingly being used not only in architecture but also in the planning of building services systems: The digital twin of the building and its systems engineering offers the possibility to support the commissioning of buildings with digital methods. The acceptance or handover does require a manual error search and correction. With BIM, however, commissioning can be accompanied all the way to optimization.

JENS PFAFFEROTT
Professor | University OFFENBURG

www.hs-offenburg.de



HVAC+R and nZEB (nearly Zero Energy Buildings)

Jacques Gandini is a senior industry consultant in HVAC&R and has been involved in products and systems for all year-round comfort systems for over 30 years; with a particular focus on product marketing, research & development and innovation. In his presentation, the leading consultant will show what is required of the industry in the direction of nZEB (nearly Zero Energy Buildings).

JACQUES GANDINI
Managing Director | Studio GANDINI

www.gandinistudio.com

Interconnection Consulting | www.chillvacs.com

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09.10

09.50

11.00



Smart Home in the HVAC sector

In 2009, Günther Ohland and other SmartHome pioneers founded the SmartHome Initiative Germany as a cross-trade association. Ohland is the chairman of the association. The main focus is on the application integration of building technology, multimedia, telemonitoring and SmartHome security. In his lecture, he will give an overview of the use of

smart technology in the HVAC sector.

CEO | SmartHome Initiative

GÜNTHER OHLAND

www.smarthome-deutschland.de



Smart Buildings. Optimal space solutions for every living situation

Better performance, lower operating costs: The demands on buildings and infrastructures are constantly growing – and so are the demands on building technology. As a reliable technology partner, Siemens ensures safe, energy-efficient, economical, and comfortable buildings and infrastructures with cross-trade solutions that combine everything – from security and intelligent building automation to central building management and services ... Gerilt Krobath heads the Building Products business unit and is responsible for Austria and Central and Eastern Europe. In her presentation, she will show what smart buildings can do today and what trends will become apparent in the near future.

Gerilt Krobath
Head of Building Products CEE | SIEMENS

www.ascr.at



With SmartTec and AI to the energyefficient & CO2-neutral real estates

Alexander Krause is Head of Sales at Städtische Werke Kassel. Previously, the experienced sales manager worked in various areas of the energy industry, including Mainova, E.ON and Süwag. His keynote, which concludes the lecture cycle, is dedicated to improving the energy efficiency of buildings through artificial intelligence and covers the entire spectrum: from digitalization, the use of smart technologies and Al, from analysis and monitoring to optimization and control. Alexander Krause will illustrate economic solutions with practical examples.

ALEXANDER KRAUSE Head of Sales | Städtische Werke Kassel

www.sw-kassel.de

Interconnection Consulting | www.chillvacs.com





Our target group & whom you'll meet

Chillvacs is a new platform for the HVAC+R industry aimed at decision-makers and employees in marketing, strategy and sales of manufacturing companies, their partners and the craft, as well as industry-specific media and associations. We encourage the topic-oriented exchange and at the same time to ensure sufficient space and time for networking!

Facts	Topics	Target Group
I,5 days in Vienna Expert lectures Discussions Award ceremony Evening event	Smart Home & KI Digital Sales Trends after Corona BIM & HVAC market research	Decision-makers & employees, Marketing, Strategy, & Sales of the HVAC+R industry

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We offer SINGLE and GROUP tickets, as well as our always-be-there ONLINE tickets. The registration is only possible online! **Until 29 April, benefit from our 2forl on SINGLE and GROUP tickets!!**

Here it goes to your 2FOR1



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breiner@interconnectionconsulting.com

In times of Corona | Better safe than sorry...!

We organize hybrid and in compliance with the 2G+ rule on the spot. You will get your money back if the congress cannot take place due to Corona! More information online! Cancellations are generally free of charge up to 30 days before the event.

^{*} If we are unable to hold the congress as a hybrid event in September due to the pandemic (a basic requirement is freedom of travel, for example between Germany and Austria), we will announce an alternative date.





09.00	Welcome & Opening
09.10	Trends and challenges Uwe Glock BOSCH Thermotechnik
09.50	The future of digital sales Frank Umminger THERMONDO
10.30	COFFEE BREAK I Time for talks and refreshments
11.00	Life3R / Retradeables. The first online marketplace for refrigerants Daniel Kobelt DAIKIN Central Europe
11.40	Discussion I Growth after Corona. Just digital? Uwe Glock , Frank Umminger, Daniel Kobelt
12.30	LUNCH BREAK I With a seated meal
13.30	Fact Check: Europe's markets and trends Frederik Lehner Interconnection Consulting
14.15	BIM in building services engineering Jens Pfafferott University Offenburg
15.00	COFFEE BREAK I Time for talks and refreshments
15.30	HVAC+R and nZEB (nearly Zero Energy Buildings) Jacques Gandini Studio Gandini
16.00	Strengthening collaboration between industry and crafts Maurizio Nuzzaci Interconnection Consulting
16.30	Presentation of the chillvacs.Awards *
19.00	Evening event





- O9.05 Smart Home in the HVAC sector
 Günther Ohland | SmartHome Initiative
- O9.50 Smart Buildings. Optimal space solutions for every living situation Gerilt Krobath | Siemens
- 10.30 COFFEE BREAK I Time for talks and refreshments
- With SmartTec and AI to the energyefficient & CO2-neutral real estates
 Alexander Krause | Stadtwerke Kassel
- Discussion I Effects of digitization Günther Ohland, Alexander Krause
- 12.30 End of the event

Chillvacs | Cooperation

Chillvacs as a platform for the presentation of your company! More information is provided by clicking on the button, our folder is available <u>for download</u>!



Carola Müller, BA Sales Management tel.: +43 | 585 4623-64

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* chillvacs.Awards

We present the chillvacs. Awards in the categories: Innovation | Supplier of the Year | Installer of the Year. On 22.09. from 04.30 p.m., one main prize and two recognition prizes will be awarded in each category. More information and submission documents are available by clicking on the button!









<u>//so-vienna.com/</u>

Chillvacs.TICKETS / .. something for everyone!

SINGLETICKET \in 799 .- GROUP SPECIAL \in 2.397.- ONLINETICKET \in 599.- EVENINGTICKET \in 50.-



Chillvacs Cooperations

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More information on the media cooperation can be found here.

You can also find our offer for Cooperations online.

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