

The natural path to net-zero

euramm^on Symposium

June 14-18, 2021



Programme

The natural path to net-zero

June 14, 2021

Key-note Speeches

09:00	09:10	Welcome & greeting	Michael Freiherr, Chairman euramm e.V.
09:10	09:55	The European Green Deal	Cornelius Rhein, European Commission
09:55	10:40	Is 'decarbonisation' enough to achieve 'net-zero' by 2050?	Ian Arbon, EngineeredSolutions
10:40	11:25	Net-zero towns and cities	Max Farrell, LDN Collective
11:25	11:30	Concluding remarks	Michael Freiherr, Chairman euramm e.V.

June 15, 2021

Supermarkets with system integration of heating and cooling

09:00	09:10	Introduction	Manfred Burke, Bitzer Kühlmaschinenbau GmbH
09:10	09:40	Keynote speech: Carnot batteries for the storage of electricity, heat and cold	André Thess, German Aerospace Center DLR
09:40	10:10	Controlling and monitoring supermarkets supported by data science	Lukas Patryarcha and Marco Rozgic, Wurm GmbH & Co. KG Elektronische Systeme
10:10	10:40	CHPC in supermarkets - about resorption refrigeration systems and their contribution to sector coupling	Oliver Ziegler, Technische Universität Dresden
10:40	11:10	IoT, monitoring and integrated controls in supermarkets	Thomas Kolster, Danfoss Climate Solutions
11:10	11:15	Concluding remarks	Manfred Burke, Bitzer Kühlmaschinenbau GmbH

Programme

The natural path to net-zero

June 16, 2021		Training in RACHP	
09:00	09:10	Introduction	Bernd Kaltenbrunner, Vice Chair eurammon e.V.
09:10	09:40	Training in installing and maintaining systems keeping the high designed efficiency	Marco Buoni, AREA
09:40	10:10	Training on natural refrigerants and RACHP	Karsten Beermann, IKKE gGmbH
10:10	10:40	Training in RACHP: What are the challenges and what is being done	Alexander Krimmel, Europäische Studienakademie Kälte-Klima-Lüftung
10:40	11:10	Handbook for secondary refrigeration systems	Stina Forsberg, Temper Technology AB
11:10	11:15	Concluding remarks	Bernd Kaltenbrunner, Vice Chair eurammon e.V.
June 17, 2021		Temperature-controlled warehousing	
09:00	09:10	Introduction	Robert Lamb, Star Refrigeration Ltd.
09:10	09:40	Energy efficiency: An overview of European initiatives	Christine Weiker, ECSLA
09:40	10:10	Ethos performance management - case studies for warehouse and food production	John Clark, Star Refrigeration Ltd.
10:10	10:40	Rethinking the way temperature-controlled warehouses consume energy	Tim Moran, Lineage Logistics Holding LLC
10:40	11:10	Best practice energy performance for refrigerated warehouses	Stefan Jensen, Scantec Refrigeration Technologies Pty. Ltd.
11:10	11:15	Concluding remarks	Robert Lamb, Star Refrigeration Ltd.

Programme

The natural path to net-zero

June 18, 2021

Cooling and heating for food and beverage production / District cooling/heating

09:00	09:10	Introduction	Michael Rabenstein, Evapco Europe GmbH
09:10	09:40	How thermal ice storage can assist to balance the European power grid in the future	Jelle Wagelmans, Evapco Europe BVBA
09:40	10:10	Heat to cool: sustainable and efficient heat pump solutions	Thomas Lergenmüller, GEA Refrigeration Germany GmbH
10:10	10:40	Planned district heating & cooling with heat pump in Budapest	Akos Murin, QPLAN Kft.
10:40	11:10	What role will heat pumps play in a decarbonised future?	Alexander Cohr Pachai, Johnson Controls Denmark ApS
11:10	11:15	Concluding remarks	Michael Rabenstein, Evapco Europe GmbH

eurammon e. V. is always available as a sparring partner for questions on refrigeration with natural refrigerants.

Contact:

Dr. Karin Jahn | Lyoner Straße 18 | 60528 Frankfurt | Germany

Phone: +49 (0)69 6603-1277 | E-Mail: karin.jahn@eurammon.com