

CONFERENCE

COPENHAGEN

Refrigeration & Heat Pump Forum

15.05.2025

2025

08.20-09.20	Registration & Breakfast	
09.20-09.30	Welcome Congress Hall	
09.30-10.15	Keynote: Titel to be announced Bjarke Møller, Green Transition Denmark	
10.15-10.30	Coffee break	
	10TH INTERNATIONAL SYMPOSIUM on Advances in Refrigeration and Heat Pump Technology Room 102	2025 UPDATE on Technical Application Advancements Room 104/105
10.30-10.55	Symposium Keynote: Latest trends in research of refrigeration and heat pump technology Stefan Elbel, TU Berlin	Overcoming the obstacles to achieve temperature above 100 °C with hydrocarbon-based heat pumps Søren Korsbæk, Johnson Controls
11.00-11.25	Titel to be announced Marwan Y A Abugabbara, DTU Construct	Titel to be announced Kristian Svane, Fenagy
11.30-11.55	Pitch session DKVF Best Student Project Award 2025	Hydro carbon heat pumps Karsten Pedersen, Solid Energy
12.00-13.00	Lunch	
13.00-13.30	Keynote: Titel to be announced Philippe Riviere, European Commission - Directorate General for Energy Congress Hall	
13.30-13.45	DKVF Student award 2025	
13.45-14.00	Coffee break	
14.00-14.25	Energy storages for sustainable supermarkets Paride Gullo, SDU	Design and practical experience of large-scale heat pumps coupled to Pit Thermal Energy Storages in Denmark Geoffroy Gauthier, PlanEnergi
14.30-14.55	Experimental investigation and modelling of a medium scale CO ₂ heat pump with defrost Pierre-Jean Delêtre, DTI & Govind Harikumar, AU	Harvest advantages of strong production platforms Johan Van Beek, Danfoss
15.00-15.25	Air handling system with reversible CO ₂ heat pump, lab and site experince Christian Heerup, Danish Technological Institute	Industrial freezing systems Anders Mønsted, Advansor
15.30-16.00	Coffee break	
16.00-16.25	Development of large industrial ejector Carsten Molhede Thomsen, Danfoss	Titel to be announced Martin Alex Bjørnholt, Miljøministeriet
16.30-16.55	CFD Applications in the heat pump industry: Modelling of CO ₂ ejectors- A step toward more accurate simulations Negar Alvandifar, Fenagy and Aarhus University	Implementation of the new F-gas certificates in Denmark + PFAS update Nikolai Skovmøller Alstrup, Dansk Køl & Varme
17.00-17.10	Wrap up and final notes	Wrap up and final notes
17.10-18.00	Refreshments and Networking	
18.00-20.00	Refrigeration & Heat Pump Forum Dinner	

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IN COOPERATION WITH

The Danish Refrigeration & Heat Pump Association (DKVF), Dansk Køl & Varme, Danish Technological Institute, and DTU Construct