

National Workshop on Heat Pumping Technologies

November, 17th 2026 – Pisa, Italy

Area della Ricerca del CNR, Pisa, Via G. Moruzzi 1



9:00 – 10:50	***Welcome - Introduction - Current positioning of the HP technology***		
9:00	Welcome	ENEA	Maurizio Pieve
9:05	Technology Collaboration Programme on Heat Pumping Technologies (HPT TCP) by IEA	HPT TCP	Stephan Renz, Chair
9:25	Presentation by MASE*	MASE	TBC
9:45	Presentation of TCP Projects: - Project 64: Safety Measures for Flammable Refrigerants - Project 68: Industrial High-Temperature Heat Pumps	HPT TCP	Björn Palm Benjamin Zühlsdorf
10:25	The HP industry positioning in a constantly evolving landscape	Assoclima	Federico Musazzi
10:50	**BREAK**		

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11:10 – 13:00	***The Italian Heat Pump Competence Center***		
11:10	Italian TCP Participation overview & HP Competence Center	ENEA	Raniero Trinchieri
11:30	Bridging Knowledge Gaps: Leveraging AICARR Members' Expertise to Upskill Italian HVAC Designers on Heat Pumps	AiCARR	Claudio Zilio
11:50	A simplified approach to HPs for the final user	EURAC	Diego Menegon
12:10	The Role of Heat Pumps among Energy, Finance, and AI	Assoclima	Marco Dall'Ombra
12:30	Training & Certification: reskilling HVACR Installers	CSG	Marco Buoni
13:00	**LUNCH**		

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14:00 – 15:30	***The Italian HP Research world: examples from Universities and Research Institutions***		
14:00	Heat pumps, heat transfer and heat storage: the research activity at University of Padova	UNIPD	S. Bortolin, M. Azzolin
14:20	R&D activities @ HVAC Research Group – Politecnico di Milano	POLIMI	Luca Molinaroli
14:40	Research activities	UNINA	A.W. Mauro, F. Pelella
15:00	Integrated Heating and Cooling Solutions: Research Perspectives from CNR	CNR	Laura Fedele
15:30	**BREAK**		

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15:50 -18:00	***Machines & components in the Italian HP supply chain: the companies' point of view***		
15:50	LU-VE Presentation	LU-VE	M. De Girardi
16:10	CAREL Presentation	CAREL	Biagio Lamanna
16:30	CALEFFI Presentation	CALEFFI	D. Mazzetti, C. Enzio
16:50	CLIVET Presentation	CLIVET	Claudio Carano
17:10	TEON Presentation	TEON	Aleksandra Milić
17:30	HPs future with refrigerants transition – A manufacturer's perspective	Daikin	Gabriele Di Prenda
17:50	**CONCLUSION**		