

The role of heat pumps in decarbonisation conference

Time	Speaker	Affiliation	Topic
9:30am	Registration plus house keeping		
10:00am	Martin Atkins	University of Waikato	Decarbonising Process Heat
10:20am	Michael Walmsley	University of Waikato	Overview of Ahuora Programme
10:40am	Don Cleland	Massey University	Matching Heat Pumps to Heating and Cooling Profiles in The NZ Food Processing Sector
11:00am	Morning Tea		
11:20am	Adrian Dickison	BECA	Heat Pumps, Carbon and Ca\$: Tips, tricks and applications
	Eleanor Grant		
	Sarah Bacon		
11:40am	Brian Rees	McAlpine Hussmann	Self-Contained Refrigerated Display Cabinet (RDC) Project – Supporting Decarbonization
12:00pm	Richard Salt, Vincent Brockerhoff	Skope Industries	Skope Two Door Cooler History
12:20pm	Lunch		
1:00pm	Sam Lowrey	University of Otago	Development of 3DPrinted Energy Recovery Heat Exchangers for Improved Dehumidification
1:20pm	Richard Love	Massey University	Condensing Temperature Tradeoffs in Heat Recovery from Refrigeration
1:40pm	John Cavill, Dick Johnston	Black Diamond Technologies	Domestic Hot Water Heat Pumps
2:00pm	Tim Walmsley	University of Waikato	Transcritical Heat Pumps
2:20pm	Afternoon Tea		
2:40pm	Jack Young	Energy NZ	Creating a business case for Heat Pumps in industrial applications
3:00pm	Mike Odey	Mike Odey	An example processing plant hot water supply ammonia heat pump modelled for new industrial plant integration
3:20pm	Patrick Dempsey	Fonterra	Fonterra project
3:40pm	Zhifa Sun	University of Otago	Industrial Heat Pump Drying Processes
4:00pm	IIR AGM (until 5pm)		

