

Steam Reimagined: High-Temperature Heat Pumps for New Zealand Industry

Date: Thursday, 26 November 2026

Venue: Student Hub at The Pā, University of Waikato

MC: Ben Lincoln

Time	Programme
9:00 am	Morning Tea and Networking
9:30 am	Mihi Whakatau and Welcome
9:45 am	Fossil Fuels on the Decline, Heat Pumps on the Rise Martin Atkins (Ahuora)
10:00 am	Heat Pump Adoption Michael Henry (EECA)
10:20 am	EECA's Role Kanchana Marasinghe (EECA)
10:40 am	Steam-Generating Heat Pumps are a Proven Technology Tim Walmsley (Ahuora)
11:00 am	The Journey of NZ's First Steam-Generating Heat Pump Keegan Hall (Ahuora)
11:30 am	Q&A Panel: Representatives from the University of Waikato, Excel Refrigeration, Bitzer Compressor, and EECA
12:00 pm	Lunch & Lab Tour - Steam-Generating Heat Pump In parallel with lunch, groups will visit the heat pump on a rotating basis
1:40 pm	Water, Steam and Heat Pumps: Lessons Learned from IAPWS and Steam Systems David Addison (Thermal Chemistry Ltd)
2:00 pm	How the Use of Steam Compression with Industrial Heat Pumps contributes to increased Efficiency Blake Goulding (Piller Blowers and Fans)
2:20 pm	Generating Steam with Heat Pumps: An Implementation Perspective Martin Millow and Lana Kong (Mayekawa)
2:40 pm	Heat Pump Assessment and Economics with Digital Twins Ben Lincoln (Ahuora)
3:00 pm	Wrap-up Tim Walmsley (Ahuora)

Further information

To learn more about the Ahuora Centre for Smart Energy Systems, visit the [Ahuora website](#).

Questions about attending?

For enquiries about the event, including arrival times or access to the venue, please contact Parami Dilruk at parami.dilruk@waikato.ac.nz.