



Decarbonization Symposium

Industrial and Commercial Heating and Cooling

*Wednesday, September 3 and
Thursday, September 4, 2025*



**Manteo at Eldorado Resort
Kelowna, BC**

This exclusive event will bring together leaders from utilities, sustainability teams, food & beverage sectors, and more, to explore the latest in decarbonization and heating and cooling technologies.

Key discussions will include:



Market trends: Navigating synthetic refrigerant phase-outs and natural refrigerants like CO₂ and ammonia.



Technological innovations: Identifying the right solutions for various heating and cooling applications.



Decarbonization costs: Evaluating first costs, total ownership, and ROI.



Heat pumps: Grant funding opportunities, optimization, and real-world applications.



Case studies: Successful ammonia heat pump implementations.

Cost: \$299

Registration includes access to all presentations, meals, refreshments, the winery tour and dinner, plus your choice of an eBike or Museum tour. A tour of the University of British Columbia Okanagan Heat Pump is also offered after day two presentations. Space is limited – early registration is highly recommended.

You may add a guest for \$199. Guests are welcome to join Wednesday's winery dinner and Thursday's breakfast and tour (eBike or Museum), but cannot attend presentations or the UBC Okanagan Heat Pump tour.

Deadline to register is **August 4, 2025**



<https://events.copeland.com/event/Copeland-Thought-Leadership-2025>

COPELAND

Speaker list and topics

Aaron McCartie	<i>Low Carbon Energy Lead, Associated Engineering</i>	<i>Sustainable Solutions for District Energy</i>
Dennis Kozina	<i>Director of Sales, Copeland</i>	<i>Domestic & Global Market / Micro & Macro Trends: Copeland's Perspective</i>
Félix St-Germain	<i>Ingénieur, Réfrigération/ Refrigeration Engineer, Laporte</i>	<i>Improving Thermal Efficiency in Food Processing Facilities with High Temperature Heat Pumps</i>
James Seabrook	<i>President, Vitalis</i>	<i>Decarbonization with CO₂ / R744</i>
Martin Luymes	<i>Vice President, Government and Stakeholder Relations, HRAI (Heating, Refrigeration and Air Conditioning Institute of Canada)</i>	<i>Government Policies and Regulations</i>
Stephen Choi	<i>Project Engineer, Panevo</i>	<i>Case Study of an Industrial Heat Pump</i>
Yousra El Gana	<i>Responsable Ingénierie / Mechanical Engineer, Lesage Inc.</i>	<i>Water to Water Heatpumps - Design Considerations</i>
Michael May	<i>Co-Founder & President, Engineering & Technology Development, Effecterra</i>	<i>High Efficiency CO₂ Chiller Heat Pumps Development</i>

*Wednesday, September 3 and
Thursday, September 4, 2025*

Manteo at Eldorado Resort | Kelowna, BC



Who will benefit from this event?

This event is intended for engineering and sustainability professionals who are actively involved in planning, designing, and executing energy efficiency and/or carbon reduction projects within commercial and industrial facilities. You will benefit from this symposium if you are:

- An **executive** responsible for achieving sustainability targets
- A **project manager** or **engineer** who develops projects using best in-class technology solutions
- A **mechanical engineering consultant** who performs studies and helps clients identify opportunities to reduce carbon emissions and improve energy efficiency
- **Employed by a utility company** planning for sustainable electrification projects that manage grid demand via thermal storage and grid demand response
- **Employed by an end-user** that is focused on reducing their operating goals and attaining their sustainability target

About Kelowna

Located in the heart of British Columbia's Okanagan Valley, Kelowna is a vibrant city known for its stunning landscapes, wineries, and outdoor recreation. Nestled along the shores of Okanagan Lake, Kelowna offers a perfect mix of natural beauty, a thriving arts scene, and a welcoming community. With its mild climate, it's a popular destination for year-round activities, from hiking and skiing to wine tasting and boating.

Hotel:

A room block has been coordinated with Manteo at Eldorado Resort from September 2, 2025 to September 5, 2025, at \$239 /night.

RESERVATIONS:

<https://reservations.travelclick.com/12771?groupID=4743380>
or call Reservations at 250-860-1031 ext.1103
or email reservations@eldoradoresort.ca.

To receive the special rate, you must identify yourself as a participant attending the Copeland Thought Leadership Event.