

## HEAT PUMP SOLUTIONS Strategies for sizing, quoting and installing better solutions for your customers

| 8:00 AM  | BREAKFAST & REGISTRATION   |
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|          |  |
| 9:00 AM  | OPENING REMARKS  |
|          | Opening Remarks – TECA, BCIT, HPSC, BC Hydro   |
|          | NRCan: Workforce Training Initiatives  |
| 9:30 AM  | SIZING HEAT PUMPS FOR RETROFIT APPLICATIONS Gilles Lesage, Total Home Solutions Inc  |
|          | Learn how the CSA- F280 standard has been improved, and a new tool to cost effectively calculate accurate design loads when replacing heating and cooling equipment.                 |
| 10:00 AM | HEAT PUMPS AND PANEL REQUIREMENTS: MITIGATING THE NEED FOR SERVICE UPGRADES Gary Hamer & Ben Guidici   |
|          | Heat pump installations often leads to unnecessary, costly electric panel upgrades. Learn how the Canadian Electrical Code offers solutions to mitigate the need for panel upgrades. |
| 10:30 AM | BREAK  |
| 10:45 AM | MASTERING CONTROL SYSTEMS FOR OPTIMAL HEAT PUMP PERFORMANCE Gilles Lesage, Total Home Solutions Inc  |
|          | Learn about best practices for controls settings to optimize utility costs, GHG impacts, and reduce over-reliance on backup heating systems.   |
| 11:15 AM | USING NRCAN'S AIR SOURCE HEAT PUMP SIZING & SELECTION TOOL TO DRIVE CUSTOMER SUCCESS Jérémie Leger, NRCan  |
|          | An in-depth look at NRCan's ASHP Sizing & Selection tool applied to a local case study and troubleshoot solutions with NRCan's experts.  |
| 12:00    | LUNCH & CLOSING REMARKS  |
| 1:00 PM  | BURNABY SESSION ONLY: BCIT HEAT PUMP LAB TOUR  |
| 2:00 PM  | END OF DAY   |