

## AGENDA

### Building Research Committee (BRC)

Tuesday April 20, 2022 from 9:00 a.m. to 12:00 p.m.

<b>9:00 a.m.</b>	<b>Welcome and Introductions</b> D. Ionescu, BRC Chair and All Participants
<b>9:10 a.m.</b>	<b>Approval of Agenda/ Additional Items</b>
<b>9:15 a.m.</b>	<b>The Evolution of ThermalEnvelope.ca</b> <i>Presentation:</i> Patrick Roppel, Evoke Buildings <i>Forum Discussion</i>
<b>9:35 a.m.</b>	<b>Ongoing Research and Software Development</b> <i>Presentation:</i> James Salazar, Athena Sustainable Materials Institute <i>Forum Discussion</i>
<b>10:00 a.m.</b>	<b>Building Energy Consumption in Urban Area with Urban Heat Island Effect in Consideration</b> <i>Presentation:</i> Afshin Gharib Mombeni and Fitsum Tariku, BCIT Building Science Centre of Excellence <i>Forum Discussion</i>
<b>10:25 a.m.</b>	<b>Automated Building Energy Simulation and Costing using the Building Technology Assessment Platform</b> <i>Presentation:</i> Chris Kirney, NRCan <i>Forum Discussion</i>
<b>10:50 a.m.</b>	<b>Testing Airtightness and Watertightness of Prefabricated Wall Panels</b> <i>Presentation:</i> Neal Holcroft, FPInnovations <i>Forum Discussion</i>
<b>11:10 a.m.</b>	<b>Low-energy Low-GHG, Pathways to Net-Zero</b> <i>Presentation:</i> Nina Dmytrenko, CMHC <i>Forum Discussion</i>
<b>11:30 a.m.</b> to <b>12:00 p.m.</b>	<b>Forum Discussion</b> <i>Meeting Format Suggestions</i> <i>Current Research Projects</i> <i>Issues Requiring Research Attention</i> <i>Info Updates</i>

Next BRC Meeting: November 2022