

**Alberta's Lithium Supply Chain Opportunity Workshop**

**Dates:** November 8, 2019

**Time:** 8:30 a.m. – 5:00 p.m.

**Location:** Blue Room (room 105) in the Dining Centre located at 124 University Gate NW on the University of Calgary campus ([MAP](#))

**Workshop Program**

Time	Description
8:30 a.m.	<b>Welcome &amp; introductions</b> <i>Dr. Ian Gates, Director of the Global Research Initiative in Sustainable Low Carbon Unconventional Resources, University of Calgary</i>
8:40 a.m.	<b>Inspiration for event</b> <i>Jeff Bell Sector, Lead, Emerging Technologies, Alberta Government</i>
8:45 a.m.	<b>Inspiration for event</b> <i>Liz Lappin, Director, The Canadian Lithium Association</i>
8:55 a.m.	<b>Lithium related research and development in the Alberta context</b> <i>Dave Van Den Assem, Senior Manager, Alberta Innovates</i>
9:05 a.m.	<b>Lithium 101</b> <i>Lori Walton, President, CDL Ventures North</i>
9:50 a.m.	<b>Coffee Break</b>
10:05 a.m.	<b>Alberta's role in Canada's emerging lithium industry</b> <i>Adam Tuck, Program Leader, Energy Storage, National Research Council</i>

## Alberta's Lithium Supply Chain Opportunity AGENDA

Time	Description
10:25 a.m.	<p><b>Upstream- "Current reality of the nascent Western Canadian lithium brine industry"</b>  <i>Moderator: Dr. Cathryn Ryan, Associate Dean, Research and Graduate Education, University of Calgary</i>  <i>Chris Doornbos, CEO, E3 Metals</i>  <i>Haafiz Hasham, President, LiEP Energy</i>  <i>Alex Grant, CEO, Jade Cove Partners</i>  <i>Steve Shikaze, Senior Hydrogeological Engineer, Matrix Solutions, Inc.</i>  <i>Eric Pelletier, Director, The Canadian Lithium Association</i></p>
11:45 a.m.	<b>Lunch</b>
12:45 p.m.	<p><b>Reflections of a battery expert</b>  <i>Dr. Venkataraman Thangadurai, Associate Head, Physical Chemistry, University of Calgary</i></p>
1:05 p.m.	<p><b>Midstream - "Challenges and opportunities in investing in Alberta's value-added battery industry"</b>  <i>Moderator: Dr. Mike Fleischauer, Associate Research Officer, National Research Council</i>  <i>David Antoniuk, CEO, Applied Quantum Materials</i>  <i>Brendon Sauer, Product Manager, Canadian Energy</i>  <i>Stephen Campbell, CTO, NanoOne</i>  <i>Ian Kane, President, Excell Battery Company</i></p>
2:25 p.m.	<b>Coffee Break</b>
2:40 p.m.	<p><b>Life-cycle considerations for lithium batteries</b>  <i>Dr. Joule Bergerson, Canada Research Chair in Energy Technology Assessment, University of Calgary</i>  <i>Emily Nishikawa, PhD Candidate</i>  <i>Sylvia Sleep, PhD Candidate</i></p>

Time	Description
3:00 p.m.	<b>Downstream - "the case for using lithium batteries in Alberta"</b> <i>Moderator: Megan Lohmann, Head of Community Energy Management, Community Energy Association</i> <i>Brent Harris, Founder &amp; Executive VP, Eguana</i> <i>John Rilett, Director Energy Solutions, Enmax</i> <i>Connie Stacey, CEO, Growing Greener</i>
4:20 p.m.	<b>Closing Remarks</b> <i>Liz Lappin, Director, The Canadian Lithium Association</i>
4:30 – 5:30 p.m.	<b>Networking Coffee</b>

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