

LCBA Canada Third Challenge Pitch Event Agenda

Day 1, March 1 2022



Time				Activity		
(PT)	(MT)	(ET)	(CET)	CHANNEL 1	CHANNEL 2	CHANNEL 3
				Opening Remarks		
07:00	08:00	10:00	16:00		<p>Challenge Pitch Session 1: Walker Industries: <u>Biosolids upcycling</u> Walker Environmental is seeking solutions to convert biosolids (wastewater residuals) to agricultural fertilizer and/or other beneficial end-products to help Canadian municipalities reduce emissions resulting from biosolids disposal, and provide the agricultural industry with a low carbon non-fossil fuel fertilizers</p> <p>EU suppliers: C-Green (Sweden) Econward (Spain) Meiko (Germany) Ecofiltration sp. z o.o. (Poland)</p>	<p>Challenge Pitch Session 2 City of Toronto: <u>Residential in-building Renewable Energy Generation</u> Buildings currently generate approximately 50% of Toronto's GHG emissions. For Toronto to achieve its goal of net zero by 2050 any new, large district within Toronto must strive to be a zero-emission development. The City of Toronto is seeking innovative solutions that will increase in-building (i.e., standalone) renewable energy generation.</p> <p>EU suppliers: Sunthalpy Engineering, S.L. (Spain) Windcity (Italy) Inergys (France)</p>
08:15	09:15	11:15	17:15	<p>Challenge Pitch Session 4: Combination of 2 challenges VEC Translink:</p> <p><u>a) Operational Energy Reduction for Transport Buildings</u> TransLink is seeking innovative ideas that address key challenges regarding building energy efficiency and energy management to reduce GHG emissions from their facilities. Building efficiency and energy management solutions could apply to a wide range of Translink infrastructure and assets, including bus depots, seabus terminals and rapid transit stations.</p>		<p>Challenge Pitch Session 3 VEC City of Vancouver: <u>Urban Rainwater Run-off Reuse</u> The City of Vancouver is seeking innovative, novel ideas that address key challenges around its sustainability goals, particularly its Rain City Strategy. The City is looking for Green Rainwater Infrastructure solutions that will retain and treat urban run-off.</p> <p>EU Suppliers: Black Locust Lumber Global inc (Hungary) Daku Italia S.r.l. (Italy) Field Factors BV (The Netherlands) MetroPolder Company (The Netherlands) Vertuo (France)</p>
09:30	10:30	12:30	18:30			

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11:00	12:00	14:00	20:00	<p>EU Suppliers Dexema (Spain) FN Nano (Czech Republic) The Predictive Company (Spain) WeavAir (Estonia)</p> <p><u>b) Regional Transport Decarbonisation</u> Transportation accounts for over 35% of all greenhouse gas (GHG) emissions in Metro Vancouver. TransLink is seeking innovative ideas that address key challenges regarding fleet energy optimization and scheduling to reduce GHG emissions.</p> <p>EU Suppliers HT Materials Science Ltd. (Ireland) MaritimeAPI (Greece)</p>		

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Day 2, March 2 2022



Time				Activity		
(PT)	(MT)	(ET)	(CET)	CHANNEL 1	CHANNEL 2	CHANNEL 3
06:00	07:00	09:00	15:00		<p>Challenge Pitch Session 5: City of Toronto: <u>Community Scale Residential Energy Storage</u> Buildings currently generate approximately 50% of Toronto's GHG emissions. For Toronto to achieve its goal of net zero by 2050 any new, large district within Toronto must strive to be a zero-emission development. The City of Toronto is seeking innovative ideas that support the integration of community-scale renewable energy systems, specifically community-scale energy storage solution</p> <p>EU Suppliers: Enerpoly (Sweden) VisBlue (Denmark) Azelio (Sweden)</p>	
07:00	08:00	10:00	16:00			
08:15	09:15	11:15	17:15	<p>Challenge Pitch Session 6 VEC Fortis BC: Residential EV Charging Optimisation Additional EV charging infrastructure is critical to advance the adoption of electric vehicles in British Columbia to help reduce GHG emissions. FortisBC is seeking innovative ideas that ensure FBC has visibility of residential EV loads, help reduce barriers for customers to install EV home charging and improve charging accessibility in rural and remote communities.</p> <p>EU suppliers: Bia (The Netherlands)</p>	<p>Challenge Pitch Session 7 BC Ferries: Vessel on-board Energy Reduction BC Ferries must reduce the overall energy required to operate the vessels. For this challenge, BC Ferries is seeking technical solutions that will enable to incrementally reduce the onboard energy requirements needed to safely operate the vessels.</p> <p>EU Supplier 3mar Ltd (Finland) Klusterdot Oy (Finland) Makron Oy (Finland) Unicorn Tech Oy (Finland)</p>	

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					WeavAir (Estonia)	
09:30	10:30	12:30	18:30			<p>Challenge Pitch Session 8: Combination of 2 challenges</p> <p>VEC City of Vancouver:</p> <p>a) <u>Municipal Waste Reduction and Reuse</u> The City of Vancouver is seeking innovative, novel ideas that address key challenges around its sustainability goals, particularly its Rain City Strategy. The City is looking for Green Rainwater Infrastructure (GRI) solutions that will retain and treat urban run-off</p> <p>EU Suppliers: Econward Tech (Spain) Frieco Benefit Corporation srl (Italy) Heritahe and Skills of High Service (Italy) Münzer Bioindustrie GmbH (Austria)</p> <p>b) <u>Low Carbon Construction Materials and Equipment</u> In Vancouver, embodied carbon from new building accounts for approximately 179,500 tonnes of carbon emissions every year. The City of Vancouver is seeking innovative ideas that address low-carbon construction requirements of the future, focusing on low embodied carbon construction materials for buildings and low emission equipment on construction sites.</p> <p>EU Suppliers: Green-Basilisk BV (The Netherlands)</p>

LCBA Canada Third Challenge Pitch Event Agenda

Day 3, March 3 2022



Time				Activity		
(PT)	(MT)	(ET)	(CET)	CHANNEL 1	CHANNEL 2	CHANNEL 3
07:00	08:00	10:00	16:00			<p>Challenge Pitch Session 9 Alberta Lung Association: Indoor Air Quality Solutions Breathing space</p> <p>The challenge is to propose a cutting edge and wholistic solution for clean air. Alberta Lung Association is looking for unprecedent solutions in Canada, which work to provide the cleanest air possible for recovering lung transplant patients.</p> <p>EU Suppliers FN Nano (Czech Republic) SmartWatcher Oy (Finland) TakeAir (Belgium) UniqAir Oy (Finland) Urban Air Purifier SL (Spain)</p>
08:15	09:15	11:15	17:15		<p>Challenge Pitch Session 10 Combination of 2 Challenges SPA Aqua Prima a) <u>Nutrient Recycling & Bioremediation Solutions</u></p> <p>The high concentrations of organic loads in surface waters from domestic and agricultural run-off are resources that could be harvested and recycled into products that improve crop yields and add value to crop resources for communities. SPA Aqua Prima is seeking innovative solutions; specifically, biofiltration technologies for outdoor open surface waters and for indoor pools.</p> <p>EU Suppliers King Diamond SLU (Spain)</p>	

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Day 3, March 3 2022



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09:30	10:30	12:30	18:30	<p>Challenge Pitch Session 11 VEC City of Vancouver: EV Charging Infrastructure In Vancouver, burning gas and diesel in vehicles accounts for 39% of GHG emissions. The City of Vancouver is seeking innovative ideas that support the City's pursuit of zero-emission fleets including EV charging solutions</p> <p>EU Suppliers Rocsys B.V. (The Netherlands)</p>		