

# Virtual: Building Green and Sustainable Cities

Racing Towards Low-Carbon Economy

Online | Thursday, February 18, 2021 | Start: 12:00pm ET / 9:00am PT



## Agenda

The global low-carbon transition is accelerating. Canada plans to achieve a net-zero emissions economy by 2050. This primarily avoids the catastrophic effects of a warming climate and building a better, green, and sustainable future. Apart from Technology Development, Climate-related infrastructure will be crucial to low-carbon transition, and resilience to a changing climate, given the long lifespan of energy, transport, and building infrastructure today. Cities will serve as one of society's main sources of CO<sub>2</sub> emissions, with buildings representing almost 40 percent of the overall energy consumption.

The inefficiency of buildings in terms of energy and resource use constitutes a large societal challenge in connection to our total consumption and CO<sub>2</sub> footprint. Moreover, it also puts pressure on the total integrated energy and city system. Climate crisis is another emerging concern. So, it is important to look at cities as a key enabler for a green and sustainable future, through energy efficiency measures and intelligent design, buildings can go from being a part of the problem to a part of the solution, with the potential of being integrated with a smart, liveable and sustainable city. This will also mean that we are progressing towards a plan of net-zero carbon faster!

Public Sector Network's **Building Green and Sustainable Cities** event will equip attendees with the knowledge around how to think differently about the way their city works and continually look to adapt to the changing needs of their citizens, the new and evolving technologies, policies, rules and regulations to build a prosperous low-carbon future in Canada. information for immediate use.

[CLICK HERE TO REGISTER](#)

## Speakers



**MAYOR LISA HELPS**  
City of Victoria



**LAURENCE LAVIGNE LALONDE**  
Member of the Executive Committee  
Responsible for Ecological Transition,  
Resilience, Espace pour la vie and Urban  
Agriculture  
City of Montreal



**LAURA BERNDT**  
Manager, Energy and Climate Action  
City of Victoria



**MICHAEL TREMBLAY, ICD.D**  
President & CEO, Board Member,  
Invest Ottawa and Bayview Yards



**FADI MASOUD**  
Centre for Landscape Research , Daniels  
Faculty of Architecture, Landscape and  
Design  
School of Cities, University of Toronto



**GARY WILSON**  
Director of Operations  
Coastal First Nations - Great Bear  
Initiative Society



**KEVIN BYRNES**  
Senior Industry Executive, Public Safety  
and Justice  
Microsoft Canada



**LEANNE ROSS**  
Director, Marketing & Communications  
Evergreen



**DENISE TAMBELLINI**  
Manager Intergovernmental Relations,  
City of New Westminster




**BRAD BADELT**  
Assistant Director, Sustainability  
City of Vancouver


## Who should attend

Chief/Director/Heads of:

- Economic Development Officers
- Smart City Heads
- Engineering & Transport
- Innovation
- Corporate Services
- Senior Digital & IT Leaders from Cities
- Urban Planners & Infrastructure Leads
- City Planners & Heads of Planning
- Heads of Strategy
- Growth, Service Delivery
- Provincial & Municipal Policy Makers
- Health & Transport Sectors

## Reasons to Attend

Understand what the green city platform of the future looks like and learn how to build it 

Integrating the right mix of people, processes, tools and technology needed for your smart green and sustainable cities 

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<p>12.00pm ET 9.00am PT</p>	<p>Welcome from PSN</p>		<p><b>Government Case Study:</b> Towers in the Park: A Prospective for Equitable Resilience in Toronto</p>
<p>12.05pm ET 9.05am PT</p>	<p>Chair Opening <b>Denise Tambellini</b>, Manager Intergovernmental Relations, <b>City of New Westminster</b></p>	<p>1:05pm ET 10.05am PT</p>	<ul style="list-style-type: none"> <li>Highlight the undervalued and untapped socio-ecological co-benefits of Toronto's open space assets in dealing with climate-related shocks</li> <li>Explore the potential of integrating blue-green-grey climate adaptation and mitigation strategies into public parks, right of ways, and "tower in the park" private open spaces to pursue overall sustainability strategies.</li> </ul>
<p>12.20pm ET 9.20am PT</p>	<p><b>Government Case Study:</b> Vision 2050: Canada's Net-Zero Carbon Emissions Plan  - <b>Mayor Lisa Helps</b>, <b>City of Victoria</b> - <b>Laura Berndt</b>, Manager, Energy and Climate Action, <b>City of Victoria</b></p>	<p>1:20pm ET 10.20am PT</p>	<p><b>Fadi Masoud</b>, Centre for Landscape Research, Daniels Faculty of Architecture, Landscape and Design, <b>School of Cities, University of Toronto</b></p> <p>Refreshment Break</p>
<p>12.35pm ET 9.35am PT</p>	<p><b>Government Case Study:</b> Building green and economically sustainable through innovation and collaboration</p> <ul style="list-style-type: none"> <li>Competing on capability: the story of AREA X.O</li> <li>Importance of future mobility, autonomy and connected technologies</li> <li>Triple Helix business models in the Fourth Industrial Revolution</li> </ul> <p><b>Michael Tremblay</b>, ICD.D, President &amp; CEO, Board Member, <b>Invest Ottawa and Bayview Yards</b></p>	<p>1:25pm ET 10.25am PT</p>	<p><b>Panel Discussion:</b> Integrating the communities, processes, tools and technology optimize the green and sustainable city management</p> <ul style="list-style-type: none"> <li><b>Denise Tambellini</b>, Manager Intergovernmental Relations, <b>City of New Westminster</b></li> <li><b>Gary Wilson</b>, Director of Operations, <b>Coastal First Nations - Great Bear Initiative Society</b></li> <li><b>Laurence Lavigne Lalonde</b>, Member of the Executive Committee Responsible for Ecological Transition, Resilience, Espace pour la vie and Urban Agriculture, <b>City of Montreal</b></li> <li><b>Brad Badelt</b>, Assistant Director, Sustainability, <b>City of Vancouver</b></li> </ul>
<p>12.50pm ET 9.50am PT</p>	<p><b>Partner Session:</b> Creating the resilient cities of tomorrow with Evergreen and Microsoft AI for Earth</p> <p>Join Microsoft Canada's Kevin Byrnes and Evergreen's LeaAnne Ross for an engaging conversation on how to advance the use of AI for good to address the world's most pressing issues, such as environmental challenges; which threatens human health, infrastructure, and natural systems. AI can help give more accurate climate predictions to help reduce the impacts and through Microsoft's AI for Earth grant, Evergreen and its partners began exploring the environmental capabilities of machine learning and AI to create measurable results in Canadian communities.</p> <p>- <b>Kevin Byrnes</b>, Senior Industry Executive, Public Safety and Justice, <b>Microsoft Canada</b> - <b>LeaAnne Ross</b>, Director, Marketing &amp; Communications, <b>Evergreen</b></p>	<p>2:05pm ET 11.05am PT</p>	<p>Chair Wrap Up &amp; End of Session</p> <p><b>Sponsors</b></p> <p><b>GOLD</b></p>

