

Media Release

Canada's Top Sustainability Award releases list: Canada's Clean50 for 2023

Cabinet Minister, CEOs, Corporate & Municipal Sustainability Leaders, Clean Tech entrepreneurs, ENGO chiefs and Emerging Leaders Gather Today for 12th Clean50 Summit in Toronto

Toronto, October 6th, 2022 – The Clean50 award recognizes leaders from across Canada who have done the most to advance climate action and develop climate solutions. Today's lists acknowledge the recent accomplishments of 50 senior leaders, 20 Emerging Leaders, 25 innovative sustainability projects and reveal 5 Lifetime Achievement Awards, selected from over 1000 nominations collected nation-wide over the past few months.

75 individual Honourees, members of 25 Project teams and 25+ existing Clean50 members engage today in a full day of intense discussions, designed to identify actionable solutions to the climate emergency that Canada and Canadians can implement, followed by an awards ceremony.

Awardees are forward-looking leaders representing the most effective and progressive organizations taking on climate change from every sector, balancing mitigation with adaptation. The Canada Post team, led by President & CEO Doug Ettinger, for instance, has made significant progress in implementing a plan that will see Canada's largest crown corporation invest \$1 Billion to cut its Scope 1 and Scope 2 emissions by 50% over the next 8 years. The City of Halifax is being recognized for their work designed to get city operations to net-zero emissions by 2030 – and the whole city to net-zero by 2050. This is fresh evidence of wide-spread and wide-ranging actions taking place across Canada as responsible actors address the need for an urgent response at scale.

Other winners are expanding networks of hydrogen refueling stations, building massive batteries, putting the largest university in Canada on track for net-zero by 2050 or sooner, driving thought-leadership around climate risk and ESG disclosures, conserving both the land and the nature across 1500 sq. kilometers, inventing new technologies to turn CO₂ into algae that can be used as food or put to medical use, and building an 1,800 km long power transmission line that will permit 17 First Nations communities to finally connect to the grid – and stop relying upon polluting diesel generators for power – to identify just a few of the efforts that have been recognized.

“The range of ingenuity demonstrated by these 75 people and 25 projects is just extraordinary”, said award Executive Director Gavin Pitchford. “Canada needs to eliminate 730 MT of carbon pollution from our annual output – Over the past year, Canada's 2023 Clean50 have made a significant start on that target – with much more to come”. “If we have any hope of hitting our committed targets, it is people like these Canadians will need to thank”.

The full list of Canada's 2023 Clean50, Clean50 Emerging Leaders and Lifetime Achievement Honourees appears below, and more details behind all of the award winners can be found on the Clean50 website: <https://www.clean50.com/>. **Media are welcome for awards ceremony.**

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*(Presented alphabetically by category, and then within each category, the first person listed is the category leader (*also a Canada's Clean16 Award honouree), and thereafter in alphabetical order)*

Advocates

- Catherine Grenier*, Nature Conservancy of Canada (Toronto)
- Michael Bernstein, Clean Prosperity (Toronto)
- Lindsey Walton, CFA, Principles for Responsible Investment (PRI) (Toronto)

Angels

- Mike Winterfield*, Active Impact Investments (North Vancouver)
- Bernard Tan, RE Royalties Ltd (Vancouver)
- Maik Althaus, Canada Cleantech Alliance (Toronto)

Buildings

- Ron Saporta*, University of Toronto (Toronto)
- Jeffrey Maxwell, P.Eng., TRAK International Green Energy Resources (Kelowna)
- Tayber Yastremski, M.Eng, CEM, EP, Sustainable Projects Group (Calgary)

Cities

- Shannon Miedema*, MES, Halifax Regional Municipality (Halifax)
- Marisa Carpino, MA, City of Pickering (Pickering)

Clean Tech

- Jeff MacDonald*, EcoSynthetix Inc. (Burlington)
- Ramee Mossa, FTEX (Montreal)
- Grant Smith, Pond Technologies Inc. (Markham)

Consultants & Enablers

- Jennifer Clipsham*, Anthesis Group (Guelph)
- Roy Brooke, Municipal Natural Assets Initiative (Victoria, BC)
- Jason Chee-Aloy, Power Advisory (Toronto)
- Katie Dunphy, KPMG Canada (Toronto)
- Tim Reeve, Reeve Consulting (Vancouver)

Education & Thought Leaders

- Dr. Ingrid Waldron*, Environmental Noxiousness, Racial Inequities and Community Health Project (Burlington)
- Dr. Sean Cleary, Institute for Sustainable Finance (Kingston)
- Dr. David Risk, St. Francis Xavier University (Antigonish)
- Elizabeth Shirt, MA, GLOBE Series (Vancouver)
- Elizabeth Straszynski, MSc, BEd, University of Toronto Schools (Toronto)

Finance

- Martin Grosskopf*, AGF Management Ltd (Toronto)
- John Bai, CFA, NEI Investments (Toronto)
- Alain Bergeron, M.Sc., CFA, iA Financial Group (Toronto)

Manufacturing & Transportation

- Doug Ettinger*, ICD.D, Cheryl Hodder, QC & Kim Rapagna, Canada Post Corporation (Ottawa)
- Colin Armstrong, HTEC (Vancouver)
- Stephanie Medeiros, ABB (Montreal)

Primary Resources

- Greg Nuttall*, Woodland Biofuels Inc. (Toronto)
- Jennifer Henry, Perk Eco Inc. (Coquitlam)

Public Sector

- Hon. François-Philippe Champagne*, Minister of Innovation, Science, and Industry (Ottawa)
- Jeremy Hewitt, BC Climate Action Secretariat (Victoria)
- Dr. Rebecca Turpin, Government of Yukon (Whitehorse)

Renewable Energy

- Dave Rogers*, Amp Energy (Port Credit)
- Dan Balaban, Greengate Power Corporation (Calgary)
- Jessica Nixon, MBA, ICD, Cowessess First Nation (Regina)

Research & Development

- Ibraheem Khan*, Ph.D, Smarter Alloys Inc./Extract Energy (Cambridge)
- Curtis Berlinguette, Ph.D, Miru Smart Technologies Corp. (Vancouver)
- Fabian De La Fuente, Solaires Enterprises (Victoria)
- James Larsen, P.Eng., MBA, e-Zinc (Toronto)
- Paul Pede, Carbonix Inc. (Fort William First Nation)

Retail & Consumer

- Brianne Miller*, M.Sc., Nada Grocery Inc. (Vancouver)
- Rebecca Loyo Mayo, Aritzia LP (Vancouver)

Traditional Energy Generation

- Joe Mazza*, P.Eng, MBA, FortisBC (Surrey)
- Kymm Girgulis, MBA, BC Hydro (Vancouver)

Technology, Telecom & Media

- Elizabeth Alves*, CPA, CIA, CFE, Cogeco Inc. (Montreal)
- Catherine Goyer, P.Eng., Bell (Montreal)



Clean50 Emerging Leaders for 2023 (35 years of age or younger)

- Kathryn Bakos, BSc, MEB, Intact Centre on Climate Adaptation (Waterloo)
- Devesh Bharadwaj, Pani Energy Inc (Victoria)
- Jack Bruner, Carbon Neutral Club (Toronto)
- Michael Carlson, Ph.D, CarboNet (Vancouver)
- Clara Carriere, MSc.SM, HP (Mississauga)
- Niki Cesta, MEnvSc, The Wasteland Plan Foundation (Etobicoke)
- Shivani Chotalia, P.Eng, NRStor Incorporated (Toronto)
- Truzaar Dordi, University of Waterloo (Waterloo)
- Dr. Alex Ip, CERT Systems Inc. (Toronto)
- Moe Kabbara, MSc, The Transition Accelerator (Calgary)
- Chris Kallal, RPF, Wild + Pine (Edmonton)
- Geetanjali Kanwar, MKB & Co. (Montreal)
- Taylor McCarten, MBA, BinBreeze (Abbotsford)
- Arman Mottaghi, MSc, Properate (Vancouver)
- Liz O'Connell, Arolytics (Calgary)
- Kelly O'Neil, Laurentian Bank (Montreal)
- Nathan Renaud, CEM, MEL, Green Economy Canada (Waterloo)
- Jeff Robertson, P.Eng, Bimbo Canada (Toronto)
- Claire Seaborn, JD, Natural Resources Canada (Ottawa)
- Tomas van Stee, EnPowered (Kitchener)

Lifetime Achievement Award Honourees for 2023

- Jean Andrey, Ph.D., University of Waterloo (Waterloo)
- Mitchell Beer, Energy Mix Productions (Ottawa)
- Paul Bubelis, Sustainability Network (Toronto)
- Stephanie Cairns, M.Sc, Wrangellia Consulting (Victoria)
- Rob Keen, Forests Ontario (Barrie)

Clean50 Top Projects for 2023

- Clean Fuel Standard Advocates Coalition – a cooperative effort by Advanced Biofuels Canada, Electric Mobility Canada, Pembina Institute, The Atmospheric Fund (and 20 others) (National)
- Tennis Ball Recycling for Eye Research - Balls 4 Eyeballs (Toronto)
- App to Prevent Food Waste - Be One to Give Inc (Toronto)
- Solar Energy Powers Remote Cell Towers - Bell Canada (Montreal)
- Carbon Neutral Buildings Program - BGIS (National)
- Transitioning Plastic Bread Bag Closures to Compostable Cardboard - Bimbo Canada (Toronto)
- Sustainable Technology Finance - Carbon Neutral Technology Corp. (Toronto)
- Clean Energy Financing for Homeowners - Clean Foundation (Halifax)
- Creating a 3D Map of Canada - Ecopia AI (Toronto)
- Creating Compostable Plant Based Plastics - erthos Inc. (Toronto)
- Identifying Canada's 50 Most Investable Cleantech Companies - Foresight Canada (Vancouver)
- A Sustainable Action Plan for GOOD - Goodwill Industries of Alberta (Calgary)
- Advancing Sustainable Procurement in Canada - Green Economy Canada (Ottawa)
- HalifACT - a Coastal City's Climate plan - Halifax Regional Municipality (Halifax)
- A New Way to Access Sustainable Transportation - Kite Mobility (Montreal)
- Making Fast Food Low Carbon - Mavericks Burger Co. (Toronto)
- Accelerating Canada's Circular Economy - Metro Vancouver & the National Zero Waste Council (National)
- Leveraging Natural Assets for Coastal Resilience - Municipal Natural Assets Initiative (National)
- Protecting Boreal Wildlands - Nature Conservancy of Canada (Northern Ontario)
- Talk Climate to Me - Project Neutral (Toronto)
- Hyper-localizing CPG with Autonomous Micro-Factories. - Relocalize Inc. (Montreal)
- Helping Climate Tech Start-ups Achieve Scale - SecondMuse (Montreal, National)
- Mapping Solar Potential for Calgary Residents - Solas Energy Consulting (Calgary)
- A Solar Compass on Campus - Thompson Rivers University (Kamloops)
- "Bee the Change" Pollinator Project - University of Toronto Schools (Toronto)
- Connecting 17 First Nations to the Provincial Power Grid - Wataynikaneyap Power (Thunder Bay)

At the conclusion of the Summit working sessions, all Summit delegates vote for their choice of the "Top Project of the Year", to be announced at the Awards Ceremony Thursday evening, and on the Clean50 website on Friday October 7th, 2022. Media wishing to attend should contact Gavin Pitchford (above).

Clean50 Background and logistics

The Canada's Clean50 award program and Summit were founded in 2011 by Canada's leading clean tech and sustainability executive search firm, Delta Management Group, and CEO Gavin Pitchford, in response to a trend the firm noted when performing executive searches on behalf of clients.

While there was growing acknowledgement that climate change was real, and that broad solutions were needed, most were working exclusively within their own industry silos and not sharing information. Having identified the issue, Delta created the Clean50 Awards as a way to identify leaders from every sector, and then hosted the Summit as a way to bring those same leaders together.

Each fall since 2011, the "Canada's Clean50 list" has marked the accomplishments of 50 sustainability leaders in 16 categories. From initial success in driving collaboration across Canada, the list and the Summit has expanded to identify Emerging Leaders, Top Sustainability Projects, and to recognize Canadian business and climate heroes with Lifetime Achievement awards. 98% of each year's honourees attend the Clean50 Summit in person, and numerous past winners come back to continue to play a role in deliberations, learn new things, and be inspired.

The last remaining 2023 Clean50 Award, the Top Project award winners, as well as the project selected as Top Project of the Year will be made public on October 4th, following a vote by Summit participants at the conclusion of the Summit on October 1st.

Including small teams and Emerging Leaders, The Clean50 Award Alumni list now numbers over 875 of Canada's climate-change-fighting rock stars, and the Summit has led to numerous cross-sector and intra-silo collaborations. In addition, the Honourees' stories have inspired hundreds of Canadians to do more, and in many instances, simply take the inspiration and build upon, and scale that which the honourees had already proven could be done.

Most honourees will be happy to be interviewed, and the Clean50 team are pleased to facilitate this.

The underlying purpose of the award program was to identify, recognize and – most importantly – connect sustainability leaders from across Canada. We believe a solution for climate change will take input from every sector of Canadian life, and that cross-sector understanding and collaboration will be critical to achieving any measurable success. The Summit was created to accelerate this process.

All Clean50 Honourees are committed to attend the in-person **Clean50 Summit 12.0** in Toronto on October 6, 2022 to tackle climate problems and identify out-of-the-box solutions, as well as find opportunities for future collaboration. At 3 different time slots, 11 groups of 12 thought leaders will meet in carefully curated working sessions to tackle 11 different problems (33 workgroup discussions in total), during which time, participants will propose and debate transformational responses to the 11 different climate change challenges. Cross-sector collaboration in the implementation of innovative solutions is vital if Canada is achieve net zero carbon emissions in transportation, from buildings and by consumers, fast enough to save humanity. The Clean50 Summit provides both the inspiration and the forum. The work sessions are capped by an awards dinner and a vote for Project of the Year based on submissions made during the day.

All Summit participants, site and catering staff are fully vaccinated as well as either boosted within the past 6 months have recovered from a Covid illness in the past 3 months, or have taken a negative PCR or NAAT test in the prior 48 hours. Staff will remain masked throughout.