



# PTAC – Methane Leadership Summit 2026

## ADVANCING CANADA'S CLEANER ENERGY LEADERSHIP

Agenda - April 14 – 15, 2026, Fairmont Banff Springs

Monday, April 13, 2026	
3:00 p.m.– 5:00 p.m.	<b>Early Registration</b> Riverview Lounge

PTAC – Methane Leadership Summit Day 1 Tuesday, April 14, 2026	
7:00 a.m.	<b>Registration Opens</b> Riverview Lounge
7:15 a.m.	<b>Breakfast</b> Cascade Ballroom
Alberta New Brunswick Room <i>Master of Ceremonies: Marc Godin, Chief Technology Officer, PTAC Petroleum Technology Alliance Canada</i>	
7:55 a.m. (5 mins)	<b>Land Acknowledgement</b> <b>Mike Toffan</b> , Founder & Executive Director, <b>Project Forest</b>
8:00 a.m. (10 mins)	<b>Opening Remarks</b> <b>Lauren Savoie</b> , President and CEO, <b>Petroleum Technology Alliance Canada</b>
8:10 a.m. (5 mins)	<b>Pre-recorded Video Address</b> <b>The Honourable Brian Jean</b> , Minister of Energy and Minerals of Alberta
8:15 a.m. (10 mins)	<b>Keynote Presentation</b> <b>Stephanie Clarke</b> , Deputy Minister, <b>Alberta Environment and Protected Areas</b>
8:25 a.m. (10 mins)	<b>Fireside Chat</b> <b>Stephanie Clarke</b> , Deputy Minister, <b>Alberta Environment and Protected Areas</b> with <b>Lauren Savoie</b> , President and CEO, <b>PTAC</b>
8:40 a.m. (55 mins)	<b>Panel Session 1: Advancing Canada's Clean Energy Leadership</b> Moderator, <b>Matt Bryan</b> , President, <b>SLB Canada</b> Panelist: <b>Cheryl Trudell</b> , Climate Manager, <b>Imperial Oil</b> Panelist: <b>David Waller</b> , Director General CanmetEnergy-Ottawa, <b>Natural Resources Canada</b> Panelist: <b>Justin Riemer</b> , CEO, <b>Emissions Reduction Alberta</b>
9:35 a.m. (30 mins)	<b>Networking Break</b>

	<i>Visit the Young Professionals Poster Session in the Cascade Ballroom and Cast Your Vote for Your Favourite Poster</i>	
10:05 a.m. (20 mins)	<b>Session 2: Innovation Priorities for Environmental, Economic and Social Ambitions</b> <b>Fireside Chat - Innovation Ecosystem for Environmental and Economic Priorities</b> <b>Terry Rock</b> , Chief Operating Officer, <b>Alberta Innovates</b> with <b>Marc Godin</b> , Chief Technology Officer, <b>Petroleum Technology Alliance Canada</b>	
10:30 a.m. (60 mins)	<b>Panel Session 3: Methane Regulatory Development - Successes and Future Aspirations</b> Moderator: <b>Patrick McDonald</b> , Assistant Deputy Minister, <b>Alberta Environment and Protected Areas</b> Panelist: <b>Stacey Smythe</b> , Vice President, Regulatory Compliance Operations, <b>Alberta Energy Regulator</b> Panelist: <b>Kevin Parsonage</b> , Supervisor, Pipelines & External Audit, <b>BC Energy Regulator</b> Panelist: <b>Rebecca Gibbons</b> , ADM, Energy Regulation, Ministry of Energy & Resources, <b>Government of Saskatchewan</b>	
11:35 a.m. (20 mins)	<b>Session 4: Focused Conversation - Industry and Academia</b> Moderator: <b>Marc Godin</b> , Chief Technology Officer, <b>PTAC Petroleum Technology Alliance Canada</b> <b>Matthew Johnson</b> , Professor & Head of Energy & Emissions Research Lab, <b>Carleton University</b> <b>Scott Volk</b> , Director of Emissions & Innovation, <b>Tourmaline Oil</b> & President, <b>CRIN Clean Resource Innovation Network</b>	
11:55 a.m. (5 mins)	<b>CSSE Award Presentation</b> Presented by <b>Cheryl Trudell</b> , Climate Manager, <b>Imperial Oil</b>	
12:00 p.m. (75 mins)	<b>Buffet Lunch</b> Cascade Ballroom <i>Visit the Young Professionals Poster Session in the Cascade Ballroom and Cast Your Vote for Your Favourite Poster</i>	
12:50 p.m. (5 mins)	<b>Presentation</b> <b>Glen McCrimmon</b> , Director of Operations, <b>CRIN Clean Resource Innovation Network</b>	
12:55 p.m. (20 mins)	<b>Young Professionals Poster Session 1</b> Moderator: <b>Glen McCrimmon</b> , Director of Operations, <b>CRIN Clean Resource Innovation Network</b> <i>Modelling Flare Stack Methane Dispersion in the Atmosphere with Anisotropic Diffusivity</i> <b>Young Hoon Lee</b> , <b>University of Calgary</b> <i>Methane Leak Flow Modelling Using Computational Fluid Dynamics Accounting for Trees: Towards Optimal Sensor Placement</i> <b>Mohan Sivagnanam</b> , <b>University of Calgary</b> <i>Quantifying Methane Emissions from Orphaned Oil and Gas Wells in Western Canada</i> <b>Zachary Mailhot</b> , <b>McGill University</b>	
<b>Afternoon Parallel Sessions</b>		
<b>Alberta New Brunswick Room</b> Master of Ceremonies: <b>Samaneh Ashoori</b> , Senior Program Manager, <b>NGIF Emissions Testing Centre</b> , <b>NGIF Accelerator</b>		<b>Ivor Petrak Room</b> Master of Ceremonies: <b>Andrew Cattran</b> , Consultant, <b>Cadence Energy Solutions</b>



1:30 p.m. (10 mins)	<b>Scaling Methane Innovation: Updates from the NGIF Emissions Testing Centre (ETC) Program</b> <b>Eamonn Irvine</b> , Technology & Innovation Engineer, <b>Tourmaline Oil</b> <b>Samaneh Ashoori</b> , Senior Manager, <b>NGIF ETC Program</b>	1:30 p.m. (60 mins)	<b>Session 5: Hard to Abate Sources (Methane Slip and SCVF)</b> Moderator: <b>Marianna Trujillo</b> , Manager - AUPRF Alberta Upstream Petroleum Research Fund, <b>PTAC</b> Panelist: <b>Billy Rideout</b> , President, <b>Prabhu Energy Alberta</b> Panelist: <b>Hector Ortiz</b> , Application Specialist, Environmental Solutions, <b>Spartan Controls</b> Panelist: <b>Milos Krnjaja</b> , Senior Specialist, Emissions, <b>Alberta Energy Regulator</b> Panelist: <b>Jonathan Heseltine</b> , Senior Researcher, <b>Innotech</b>
1:40 p.m. (15 mins)	<b>Advanced Technology Workflows for Methane Detection</b> <b>Travis Wiens</b> , Business Development Manager- Canada, <b>SLB</b>		
1:55 p.m. (5 mins)	<b>Scaling Pneumatic Methane Mitigation</b> <b>Dominic Pituch</b> , Senior Applications Engineer, <b>Qnergy</b>		
2:00 p.m. (60 mins)	<b>Panel Session 6: Can Artificial Intelligence Reduce Methane Emissions?</b> Moderator: <b>Thomas Fox</b> , CEO, <b>Highwood Emissions Management</b> <b>Carter Browning</b> , Engineer, <b>Devon</b> <b>Collin McLelland</b> , CEO, <b>Digital Wildcatters and Collide</b> <b>Kyle Littrel</b> , Methane Venture Technology Lead, <b>ExxonMobil</b> <b>Ryan Sullivan</b> , Chief Technology Officer, <b>Bridger Photonics</b>	2:30 p.m. (30 mins)	<b>Panel Session 7: Advancing Methane Innovation to Commercialization: Aligning Government, Industry, Academia and Accelerators</b> Moderator: <b>Heather Dent</b> , Director of Strategic Climate Policy, <b>Government of Alberta</b> Panelist: <b>Akhil Abat</b> , COO, <b>NGIF Accelerator</b> Panelist: <b>Eamonn Irvine</b> , Technology and Innovation Engineer, <b>Tourmaline Oil</b> Panelist: <b>Ian Gates</b> , Professor and Director, <b>Global Research Initiatives for Sustainable Low-Carbon Unconventional Resources</b>
3:00 p.m. (30 mins)	<b>Networking Break</b> <i>Visit the Young Professionals Poster Session in the Cascade Ballroom and Cast Your Vote for Your Favourite Poster</i>		
3:30 p.m. (5 mins)	<b>Beyond Methane Compliance: Why Going Electric is Your Most Profitable Pivot</b> <b>Doug Bezpalko</b> , Manager Technical Sales, <b>Calscan Solutions</b>	3:30 p.m. (20 mins)	<b>Unpacking the MOU - Modelled Analysis of the Agreement in Principle</b> <b>Jackson Hegland</b> , President & CEO, <b>Modern West Advisory</b> <b>Iain Grant-Weaver</b> , Emissions Performance Advisory, <b>Modern West Advisory</b>
3:35 p.m. (5 mins)	<b>Evaluating Air Totalization by Low-Cost Mechanical Means</b> <b>Steve Froehler</b> , Owner, <b>LCO Technologies</b>		



3:40 p.m. (50 mins)	<p><b>Panel Session 8: Emissions from Oilfield Tanks</b></p> <p>Moderator: <b>Erin Powell</b>, Director, Strategic Initiatives, <b>Saskatchewan Research Council</b></p> <p>Panelist: <b>Michael Cowan</b>, Technical Sales Specialist, <b>Spartan Controls</b></p> <p>Panelist: <b>Colin Gendre</b>, Director, Carbon Strategies, <b>Intricate Group</b></p> <p>Panelist: <b>Tim Giesbrecht</b>, Advisor, Air &amp; Climate Strategy, <b>Petronas</b></p>	3:50 p.m. (40 mins)	<p><b>Panel Session 9: Monitoring and Emissions Surveys</b></p> <p>Moderator: <b>Vanessa White</b>, Executive Director, Energy, <b>Alberta Innovates</b></p> <p>Panelist: <b>Thomas Gilman</b>, Senior Emissions Inspector, <b>Alberta Energy Regulator</b></p> <p>Panelist: <b>Brent McGarry</b>, Emissions Inspector, <b>Alberta Energy Regulator</b></p> <p>Panelist: <b>Andy Collard</b>, Manager, Technical and Operational Emissions Management, Safety and Technical Services, <b>TC Energy</b></p>
4:30 p.m.	<b>Day 1 Conference Proceedings Adjourned</b>		
4:30 p.m.- 6:00 p.m.	<b>Networking Reception</b> Riverview Lounge and Cascade Ballroom		

<b>PTAC – Methane Leadership Summit Day 2 Wednesday, April 15, 2026</b>	
7:00 a.m.	<p><b>Registration Opens</b> Riverview Lounge</p>
7:15 a.m.	<p><b>Breakfast</b> Cascade Ballroom</p>
<b>Alberta New Brunswick Room</b>	
<i>Master of Ceremonies: <b>Allan Fogwill</b>, Chief Operating Officer, <b>PTAC Petroleum Technology Alliance Canada</b></i>	
7:55 a.m. (5 mins)	<p><b>Land Acknowledgement</b> <b>Angela Mackinnon</b>, Executive Board Member, <b>Project Forest</b></p>
8:00 a.m. (5 mins)	<p><b>Opening Remarks</b> <b>Lauren Savoie</b>, President and CEO, <b>Petroleum Technology Alliance Canada</b></p>
8:05 a.m. (10 mins)	<p><b>Keynote Address</b> <b>Michele Evans</b>, Assistant Deputy Minister, <b>Prairies Economic Development Canada</b></p>
8:15 a.m. (10 mins)	<p><b>Fireside Chat</b> <b>Michele Evans</b>, Assistant Deputy Minister, <b>Prairies Economic Development Canada</b> with <b>Lauren Savoie</b>, President and CEO, <b>Petroleum Technology Alliance Canada</b></p>
8:25 a.m. (65 mins)	<p><b>Panel Session 10: Differentiated Natural Gas and LNG</b></p> <p>Moderator: <b>Yori Jamin</b>, Specialist, Air and Climate Strategy, <b>PETRONAS Canada</b></p> <p>Panelist: <b>Don D'Souza</b>, Senior Principal, ESG Stewardship, <b>BCI</b></p> <p>Panelist: <b>Kevin Birn</b>, Head of Carbon Research, <b>S&amp;P Global</b></p> <p>Panelist: <b>Matthew Johnson</b>, Professor &amp; Head of Energy &amp; Emissions Research Lab, <b>Carleton University</b></p>



	Panelist: <b>Mike Thorpe</b> , Chief Scientist, <b>Bridger Photonics</b>	
9:30 a.m. (30 mins)	<b>Networking Break</b> <i>Visit the Young Professionals Poster Session in the Cascade Ballroom and Cast Your Vote for Your Favourite Poster</i>	
10:00 a.m. (15 mins)	<b>Session 11: National and International Paths to Environmental and Economic Sustainability</b> Presentation: <b>Masataka Yarita</b> , Deputy General Manager, Washington Office, <b>Japan Organization for Metals and Energy Security (JOGMEC)</b>	
10:15 a.m. (20 mins)	<b>Focused Conversation - Setting the Bar for Canadian Certified Natural Gas</b> <b>Ben Webster</b> , Director, Policy, <b>MiQ</b> <b>Vel Subramanian (Sube)</b> , Principal, <b>GHD</b> <b>Scott Volk</b> , Director of Emissions & Innovation, <b>Tourmaline</b> , President, <b>CRIN</b>	
10:35 a.m. (15 mins)	<b>Focused Conversation - Differentiated Gas Market in Quebec</b> <b>Veronique Bisailon</b> , Senior Climate Change Advisor, <b>Energir</b> with <b>Jason Switzer</b> , Chief Executive Officer, <b>Equitable Origin</b>	
10:50 a.m. (55 mins)	<b>Panel Session 12: Climate Finance</b> Moderator: <b>Meera Nathwani-Crowe</b> , Manager, Technology and Innovation, <b>Canadian Natural Resources Limited</b> Panelist: <b>Dani Hansen</b> , Vice President, <b>BMO</b> Panelist: <b>David Arthur</b> , Global Tax Leader, Sustainability and Climate Change, <b>Deloitte</b> Panelist: <b>Jeanette Jackson</b> , National Director, Cleantech, <b>RBCx</b>	
11:45 a.m. (15 mins)	<b>AER Update</b> <b>Rob Morgan</b> , CEO, <b>Alberta Energy Regulator</b>	
12:05 p.m.	<b>Buffet Lunch</b> Cascade Ballroom <i>Visit the Young Professionals Poster Session in the Cascade Ballroom and Cast Your Vote for Your Favourite Poster</i>	
12:55 p.m. (20 mins)	<b>Young Professionals Poster Session 2</b> Moderator: <b>Glen McCrimmon</b> , Director of Operations, <b>CRIN Clean Resource Innovation Network</b> <i>Multi-scale detection and quantification of methane emissions from non-producing oil and gas wells in Alberta and British Columbia</i> <b>Gloria Ding</b> , <b>McGill University</b> <i>Physics-based Machine Learning for Prediction of Methane Slip</i> <b>Roy Luo</b> , <b>University of Calgary</b>	
1:15 p.m. (5 mins)	<b>Prize Draw for Completed Exhibitor Bingo Cards</b> <b>Marc Godin</b> , Chief Technology Officer, <b>PTAC</b>	
<b>Afternoon Parallel Sessions</b>		
<b>Alberta New Brunswick Room</b> <i>Master of Ceremonies: <b>Doug Bezpalko</b>, Manager Technical Sales, <b>Calscan Solutions</b></i>		<b>Ivor Petrak Room</b> <i>Master of Ceremonies: <b>Brenna Barlow</b>, Manager of Strategic Initiatives, <b>CarbonAi</b></i>
1:30 p.m. (15 mins)	<b>Differentiating Canadian LNG Based on Carbon and Methane Intensity</b>	1:30 p.m. (5 mins) <b>Introducing: the Methane Reduction Deployment Program</b> <b>Luca Jungen</b> , Director, Efficiency Program Delivery, <b>ERA</b>



	<b>Heather Jones</b> , Director Emissions Modeling, Center of Emissions Excellence, <b>S&amp;P Energy Horizons</b>		
1:45 p.m. (5 mins)	<b>From Mobile Detection to Quantification in Minutes with Boreal Laser</b> <b>Luke Degenhardt</b> , Technical Specialist, <b>Boreal Laser</b>	1:35 p.m. (5 mins)	<b>Laser Optical Gas Imaging, Continuous Methane Scanning</b> <b>Jim Rutherford</b> , Director of Engineering, <b>Geoteknica</b>
1:50 p.m. (5 mins)	<b>Recent Progress in Wide Areas Methane Emissions Detection and Quantification</b> <b>Mike Dizep</b> , Senior Business Development Manager, <b>Bridger Photonics</b>	1:40 p.m. (5 mins)	<b>Introducing a New and Novel All-in-One Solution for Methane Detection</b> <b>Dan Blattler</b> , President, <b>Xplorobot Canada</b>
1:55 p.m. (55 mins)	<b>Panel Session 13: Artificial Intelligence</b> Moderator: <b>Nannette Ho-Covernton</b> , Executive Director, <b>The etc Foundation</b> Panelist: <b>Liz O'Connell</b> , CEO, <b>Arolytics</b> Panelist: <b>Steve Liang</b> , Professor at <b>University of Calgary</b> , Founder and Chief Science Officer, <b>SensorUp</b> Panelist: <b>Alberto Alva</b> , CEO, <b>Process Ecology</b>	1:45 p.m. (60 mins)	<b>Panel Session 14: Pneumatics</b> Moderator: <b>Andrew Cattran</b> , Consultant, <b>Cadence Energy Solutions</b> Panelist: <b>Mitch Dow</b> , Senior Facilities Engineer, <b>Ovintiv</b> Panelist: <b>Jerry Dismukes</b> , Air Compliance manager, <b>QB Energy, L.L.C.</b> Panelist: <b>Parminder Sandhu</b> , Managing Director, <b>Enerva</b> Panelist: <b>Jacqueline Peterson</b> , Chief External Affairs Strategist, <b>Kathairos Solutions</b> Panelist: <b>Dean Pick</b> , President & CEO, <b>Kinitics Automation</b>
2:50 p.m. (10 mins)	<b>Student Poster Prizes and Closing Remarks</b> <b>Lauren Savoie</b> , President and CEO, <b>PTAC</b> and <b>Glen McCrimmon</b> , Director of Operations, <b>CRIN</b>	2:45 p.m.	<b>Invitation to go to the Student Poster Prizes in Alberta New Brunswick Room</b>
3:00 p.m.	<b>Day 2 Conference Proceedings Adjourned</b>		

