

2025 ENERGY INFLUENCERS PROGRAM

Day 1: Tuesday, June 10, 2025



8:00 AM

REGISTRATION OPENS

9:00 AM -
10:30 AM

OPENING PLENARY (LEVEL 3 - CHAMPIONS BALLROOM) - OPEN TO ALL CONFERENCE DELEGATES

10:00 AM

ENERGY INFLUENCERS - EXHIBITION FLOOR OPENS

Oil & Gas Theatre

New Energy Theatre

AI & Digitalization Theatre

INFLUENCER HUB 1

INFLUENCER HUB 2

INFLUENCER HUB 3

Influencer Industry Host: Sedigheh Mahdavi, The ETC Foundation

Influencer Industry Host: Cesar Vera, Fueltrax

Influencer Industry Host: Roland Plett, Charter

Influencer Student Host: Mahshad Ghasemi, University of Calgary

Influencer Student Host: Ava Pirzadeh, University of Calgary

Influencer Student Host: Fabricio Guayaquil Sosa, University of Calgary

11:00 AM

Influencer Keynote Talk

Commercializing Carbon Capture: Driving a Low-Carbon Future – A Case Study with Deep Sky

Presented by: Greg Maidment, Deep Sky

11:00 AM – 11:20 AM

Influencer Interview

Energy That Gets Built

Moderator: Gary Mar, Canada West Foundation
Mayor Jyoti Gondek, City of Calgary

11:00 AM – 11:30 AM

Influencer Keynote Talk

Oil and Gas in the AI Era

Presented by: Shannon Wilson, IBM Canada

11:00 AM – 11:20 AM

Influencer Talk

Leveraging Satellite and Aircraft Data to Drive Methane Reductions and Market Expansion for Canada's O&G Sector

Ryan Mattson, GHGSat Inc.

11:20 AM – 11:50 AM

Influencer Interview

Beneath the Surface: Next-Gen Geothermal Solutions

Moderator: Jeanine Vany, Eavor Technologies
Industry Expert: Emily Smejkal, Cascade Institute/Geothermal Canada

11:30 AM – 12:00 PM

Influencer Talk

Harnessing Digitalization and AI for Alberta's Energy Future: Challenges, Opportunities, and Data Centre Synergies

Ian Gates, University of Calgary

11:20 AM – 11:50 AM

12:00 PM

LUNCH (INFLUENCER CENTRE COURT DELEGATE LOUNGE) & VISIT EXHIBITION

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12:00 PM

LUNCH (INFLUENCER CENTRE COURT DELEGATE LOUNGE) & VISIT EXHIBITION

	Oil & Gas Theatre	New Energy Theatre	AI & Digitalization Theatre
	Influencer Host: Mark Beckman, Imperial	Influencer Host: Vita Martez, CTC	Influencer Host: Alfredo Leon, Baker Hughes
	Influencer Student Host: Meron Tegegn, SAIT	Influencer Student Host: Setayesh Rezaei, University of Calgary	Influencer Student Host: Bhajvit Kailey, University of Calgary
1:00 PM	Influencer Panel Restoring the Land: Effective Strategies for Site Remediation and Reclamation Moderator: Lauren Savoie, Petroleum Technology Alliance Canada (PTAC) Panelists: Dean MacKenzie, Vertex Resource Group Ltd. Sara Blacklaws, AER James Agate, Canadian Natural Resources Limited 1:00 PM – 1:45 PM	Influencer Keynote Talk Driving Clean Innovation – ATCO EnPower and CPKC's Hydrogen Train Initiative Presented by: Danielle Woroniuk, ATCO EnPower - Alberta Heartland Energy Centre 1:00 PM - 1:20 PM	Influencer Panel Powered by YEIP The Energy Shift: Challenges, Change & What's Next Moderator: Ishrat Oishee, Young Energy Infrastructure Professionals (YEIP) & TC Energy Panelists: Blake Ronellenfitch, TC Energy Maury Porter, Enbridge 1:00 PM - 1:45 PM
	Influencer Interview Building for Resilience: Evolving Construction for a Sustainable Future Moderator: Cesar Castillo, Canadian Natural Resources Limited Industry Expert: Aaron Bishop, Thompson Construction Group 1:45 PM – 2:15 PM	Influencer Talk Biogas: "The Danish Army Knife" Christian Faurholt, Royal Embassy of the Kingdom of Denmark 1:20 PM – 1:50 PM	Influencer Talk Empower Utility Load Forecasting with Generative AI Fabio Botton & Ke Li, Amazon Web Services (AWS) 1:45 PM – 2:15 PM
	Influencer Talk Reflections on a Solvent Assisted SAGD Journey Trevor Holding, Imperial, Jodi Anderson, Imperial & Curtis Ewanchuk, Imperial 1:50 PM - 2:20 PM	Influencer Talk Innovations in Hydrogen Production: Charting the Course of Clean Energy Cindy Crow, AVEVA 2:00 PM - 2:45 PM	Influencer Talk Empower Utility Load Forecasting with Generative AI Nima Bohlooli Arkhazloo, Ansys, Inc. 2:15 PM – 2:45 PM
	Influencer Interview Sponsored by Woodfibre LNG Embedding Cultural and Gender Safety into Project Development: The Woodfibre LNG Experience Moderator: Katie Smith-Parent, Young Women in Energy (YWE) Industry Expert: Selena Basi, Woodfibre LNG 2:20 PM - 2:50 PM	Influencer Panel From Production to Storage - Engineering the Future of Clean Hydrogen Moderator: Samantha Irwin, Exergy Solutions Panelist: Natasha, Kostenuk, Ayrton Energy Makini Byron, Linde Jillian Johnson, Green Cat Hydrogen 2:20 PM – 3:05 PM	Influencer Interview The Future of AI-Driven Asset Management in Energy Moderator: Mike Michonski, Imperial Industry Expert: Mohamed Jamal, GE Vernova 2:45 PM – 3:15 PM
	Influencer Talk Beyond Amine - Emerging Technologies in Carbon Capture Presented by: Breanne O'Reilly, International CCS Knowledge Centre 3:30 PM – 4:00 PM	Influencer Talk Decarbonizing the LNG Supply Chain with Turboexpander Generators Jeff Earl, Sapphire Technologies 3:05 PM – 3:35 PM	Influencer Talk Autonomous Automation Strategy Javeed Mohammed, Fluor Canada Ltd & Saqib Saeed, Shell Canada 3:45 PM – 4:15 PM
		Influencer Talk Power & Hydrogen Storage: Unlocking Salt Cavern Potential Corran Hockey, Triple Point Resources 3:35 PM – 4:05 PM	
4:05 PM	NETWORKING SOCIAL (SECOND LEVEL, BMO CENTRE)		
6:00 PM	DAY 1 OF ENERGY INFLUENCERS CONCLUDES FOR THE DAY		

2025 ENERGY INFLUENCERS PROGRAM

Day 2: Wednesday, June 11, 2025



8:00 AM				REGISTRATION OPENS							
10:00 AM	ENERGY INFLUENCERS - EXHIBITION FLOOR OPENS										
	Oil & Gas Theatre		New Energy Theatre		AI & Digitalization Theatre						
	INFLUENCER HUB 1		INFLUENCER HUB 2		INFLUENCER HUB 3						
	Influencer Industry Host: Cheryl Trudell, Imperial		Influencer Industry Host: Amy Zell, Brightspot Climate		Influencer Industry Host: Krzys Palka, Akine						
	Influencer Student Host: Changxu Wu, University of Alberta		Influencer Student Host: Mohsina Rashid, University of Calgary		Influencer Student Host: Vishu Jay, University of Alberta						
10:30 AM	Influencer Keynote Talk		Influencer Keynote Talk		Influencer Keynote Talk						
	Integrated Feasibility Studies Accelerating Low-Carbon Energy Solutions		Northern Advantage: Canada’s Carbon Advantage and the Svante-Mercer BECCS Collaboration		Operationalizing AI: Data-Driven Innovation in Oil Field Services						
	Presented by: Lenny Fernando, SLB		Presented by: Brett Henkel, Svante		Moderator: Roland Plett, Charter Industry Expert: Richard Friesz, Capstone Well Integrity						
	10:30 AM – 10:50 AM		10:30 AM – 10:50 AM		10:30 AM – 11:00 AM						
	Influencer Talk		Influencer Talk		Influencer Talk						
	Thermal Production System Optimization for Lower Energy Intensity Through Implementation of Digital EEST Tool		Hydrogen’s Carbon Footprint: LCA Insights for Clean Energy Pathways		Upstream Data Platform OSDU Enables AI on Big Subsurface and Production Data Sets						
	Mohamed AL-Fazari, Petroleum Development Oman LLC		Elena Ezquerro Silva, WSP		Dariusz Piotrowski, IBM						
	10:50 AM – 11:20 AM		10:50 AM – 11:20 AM		11:00 AM – 11:30 AM						
	Influencer Interview		Influencer Talk		Influencer Talk						
	Fueling the Future: Balancing Growth & the Environment		Advancing Hydrogen Sustainability: Pathways for Alberta’s Energy Industrv		Unlocking the Power of AI in Industrial Energy and Carbon Management: From Implementation to Impact						
	Moderator: Will Sharpe, Kent Industry Expert: Dani Hansen, BMO Capital Markets		Marwa Hannouf, University of Calgary		James Inglis, BlueMarvel.ai						
	11:20 AM – 11:50 AM		11:20 AM – 11:50 AM		11:30 AM – 12:00 PM						
12:00 PM						LUNCH (INFLUENCER CENTRE COURT DELEGATE LOUNGE) & VISIT EXHIBITION					

2025 ENERGY INFLUENCERS PROGRAM

Day 2: Wednesday, June 11, 2025



12:00 PM

LUNCH (INFLUENCER CENTRE COURT DELEGATE LOUNGE) & VISIT EXHIBITION

	Oil & Gas Theatre	New Energy Theatre	AI & Digitalization Theatre
	Influencer Host: Jeff Earl, Sapphire Technologies	Influencer Host: Behnaz LaFrenz, Startide Solutions Inc.	Influencer Host: Jennifer Chen, Emissions Reduction Alberta
	Influencer Student Host: Matthieu Trudell, Queen's University	Influencer Student Host: Angela Si Tu, University of Calgary	Influencer Student Host: Vahid Bamzad, University of Calgary
1:00 PM	Influencer Panel Sponsored by: Energy for a Secure Future Access and Opportunity: Addressing Energy Poverty at Home and Abroad Moderator: Harshivam Bawa, Energy for a Secure Future Panelists: Heather Exner-Pirot, Macdonald-Laurier Institute Kevin Sullivan, Greenwell Energy (Canada) Ltd. Guy Lonechild, First Nations Power Authority 1:00 PM – 1:45 PM	Influencer Panel Small Modular Nuclear Reactors: Next-Generation Reactor Designs and Safety Innovations Moderator: Keyes Niemer, Worley Panelists: Lou Riccoboni, Canadian Nuclear Laboratories (CNL) Lisa McBride, GE Vernova Hitachi Christopher Deir, AIC Global Holdings Inc. 1:00 PM – 1:45 PM	Influencer Panel From Pipelines to Platforms: Alberta's Energy Sector Embraces Digital Technologies Moderator: Justin Riemer, Emissions Reduction Alberta (ERA) Panelists: Victoria Knott, Crux OCM Benjamin Kemp, Ambyint Brittany Courvoisier-Nicol, CRWN.ai 1:00 PM - 1:45 PM
	Startup Spotlight Hosted by Avatar Innovations & Innovate Calgary, Energy Transition Centre The Future of Energy: Powering Innovation, Scaling Solutions Moderator: Hugh Evans, Avatar Innovations Panelist Mike MacSween, Exergy Solutions Bradley Wamboldt, Hawk & Squirrel Innovation Dania Moazzam, RBCx 1:45 PM – 2:15 PM	Influencer Talk From 50% Oxygen Pyrolysis Oil to SAF and Renewable Diesel Florian Isufaj, NanosTech 1:45 PM – 2:15 PM	Influencer Panel Powered by: The Global CCS Institute AI-Powered Carbon Capture: Accelerating the Path to Decarbonization Moderator: Erin Billeri, The Global CCS Institute Panelists: Beth (Hardy) Valiaho, RETI Data Center Inc. Jonah Margulis, SLB Capturi Duncan Mundell, AltaML Pushkar Rao, Worley 1:45 PM – 2:30PM
	Startup Pitches Startup 1- Ethox Energy Presented by: Maryam Omidvar, Ethox Energy Startup 2 - MBrace Presented by: Josh Anhalt, MBrace Startup 3 - Traverse Analytics Presented by: Amber Rushton, Traverse Analytics Startup 4 - RyuGen Presented by: Tristan Walker, RyuGen 2:15 PM – 3:15 PM	Influencer Talk SMRs and Public Engagement: The Key to Nuclear Energy's Future Larissa Shasko & Emily Becker, Calian 2:15 PM – 2:45 PM	Influencer Talk Enhancing Green Hydrogen Production with Real-Time Digital Twins Simon Leyland, Siemens 2:30 PM – 3:00 PM
		Influencer Interview Alberta, The Solar Powerhouse of Canada Moderator: Amy Zell, Brightspot Climate Industry Expert: Heather MacKenzie, Solar Alberta 2:45 PM – 3:15 PM	Influencer Interview Bitcoin Meets Reclamation: Mining Solutions for Alberta's Orphan Wells Moderator: Koley Karringten, Canadian Blockchain Consortium Panelists: Scot Johnson, Digital Shovel Sean McDonough, New West Data Kris Kennear, Government of Alberta 3:00 PM – 3:30 PM
	Influencer Panel Tackling Methane: Innovations for Cleaner Energy Production Moderator: Blake Wicklund, Methane Emissions Leadership Alliance (MELA) Panelists: Amanda Bryant, Pembina Institute Marc Godin, Petroleum Technology Alliance Canada Yori Jamin, PETRONAS Canada 3:15 PM – 4:00 PM	Influencer Talk From Waste to Resource: Integrating Recovery Technologies at Natural Gas Processing Sites Adam Leece, Integrated Sustainability 3:15 PM – 3:45 PM	Influencer Interview Powering AI Data Centers: How Energy Providers Can Meet Growing Demands Moderator: Mark Scholz, Canadian Association of Energy Contractors (CAOEC) Industry Expert: Laura Arnold, TransAlta Corporation 3:30 PM – 4:00 PM

4:05 PM

NETWORKING SOCIAL (SECOND LEVEL, BMO CENTRE)

6:00 PM

DAY 2 OF ENERGY INFLUENCERS CONCLUDES FOR THE DAY

2025 ENERGY INFLUENCERS PROGRAM

Day 3: Thursday, June 12, 2025



8:00 AM		REGISTRATION OPENS		
10:00 AM	ENERGY INFLUENCERS - EXHIBITION FLOOR OPENS			
	Oil & Gas Theatre	New Energy Theatre	AI & Digitalization Theatre	
	INFLUENCER HUB 1	INFLUENCER HUB 2	INFLUENCER HUB 3	
	Influencer Industry Host: Andrea Bernal, AnBound Energy	Influencer Industry Host: Nancy Wang, Hatch	Influencer Industry Host: Alex Lafreniere, McDaniel	
	Influencer Student Host: Michelle Kamau, University of Calgary	Influencer Student Host: Janine Schmitke, University of Calgary	Influencer Student Host: Mathew Castillo, University of Calgary	
10:30 AM	Influencer Keynote Talk Collaborating for a Sustainable Future – Fort McKay First Nation & Indigenous Partnerships Presented by: Chief Raymond Powder, Fort McKay First Nation 10:30 AM – 10:50 AM	Influencer Keynote Talk Waste-to-Energy: Overcoming Barriers to Commercialization – Varme Energy’s Vision Presented by: Rory Wheat, Varme Energy Inc. 10:30 AM – 10:50 AM	Influencer Keynote Talk Optimizing Uptime – ShorelineAI’s Impact on Energy Asset Performance Presented by: Christopher Falk, ShorelineAI 10:30 AM – 11:00 AM	
	Influencer Talk Biotech for Methane Reduction and Carbon Storage Monitoring Ravil Ibatullin, URSA Cleantech Ltd 10:50 AM – 11:20 AM	Influencer Talk Building a Greener Grid: The Role of Advanced Technologies in Clean Energy Moderator: Karan Soni, Young Professionals in Energy (YPE Calgary)/EVLO Energy Storage Panelists: Manoj Gopu, Key Capture Energy Whitney Eberle, Spartan Controls Nathan Ashcroft, Stantec 10:50 AM – 11:35 AM	Influencer Panel Powered by YEIP Next-Gen Energy: Voices Shaping the Future Moderator: Ishrat Oishee,, Young Energy Infrastructure Professionals (YEIP), TC Energy Panelists: Amanda Calleberg, Society of Petroleum Engineers (SPE) Calgary Young Professionals Patrick Adamski, Energy Pipeline Institute of Canada (EPIC)/ TC Energy 11:00 AM – 11:45 AM	
	Influencer Interview ES-PEMS: A Next-Generation Solution for Emissions Monitoring and Compliance Ling Bai, VL Energy 11:20 AM – 11:50 AM	Influencer Talk Aquistore: Key Learnings from Core in a Deep Saline Aquifer CO2 Storage Well Peng Luo, Petroleum Technology Research Centre (PTRC) 11:35 AM – 12:05 PM		
12:00 PM		LUNCH (INFLUENCER CENTRE COURT DELEGATE LOUNGE) & VISIT EXHIBITION		

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Day 3: Thursday, June 12, 2025



12:00 PM LUNCH (INFLUENCER CENTRE COURT DELEGATE LOUNGE) & VISIT EXHIBITION

	Oil & Gas Theatre	New Energy Theatre	AI & Digitalization Theatre
	Influencer Host: Elden Jaafar	Influencer Host: Gord Crawford, Expander Energy	Influencer Industry Host: Chris Wallace, ILF Consulting
	Influencer Student Host: Sajjad Kavyani Baghbaderani, University of Calgary	Influencer Student Host: Yuwei Zhang, University of Alberta	Influencer Student Host: Ben Trudell, University of Calgary
1:00 PM	Influencer Panel Scaling CCUS: Challenges and Opportunities for Decarbonizing Oil and Gas Moderator: Poh Boon Ung, The Global CCS Institute Panelists: Kat Smith, Enbridge Inc. Stephen Penton, Aker Solutions Myles McGovern, NanosTech 1:00 PM – 1:45 PM	Influencer Talk Optimizing the Net Energy Available to Society from Deep Geothermal Systems Stephanie Vetsch, EAPOSYS 1:00 PM – 1:30 PM	Influencer Interview AI Meets Energy: Smarter Forecasting for Renewables Moderator: Moussa Konate, AVEVA Industry Expert: David Daines, AWS 1:00 PM - 1:45 PM
	Influencer Talk From the Ground Up: Rethinking Water and Energy through Decentralized Innovation Pablo Pina, Southern Alberta Institute of Technology (SAIT) 1:45 PM – 2:15 PM	Influencer Panel Alberta New Nuclear: Are We Ready? Moderator: Carl Marcotte, Candu Energy, an AtkinsRéalis company Panelists: Scott Henuset, Energy Alberta William McLeod, 1460, Millwrights Regional Council - Canada 1:30 PM – 2:00 PM	Influencer Talk Deep Learning AI in Energy Systems Kai Lukowiak, Industry Transformer 1:30 PM – 2:00 PM
	Influencer Interview Greener Closures: Modern Solutions for Well Integrity and Decommissioning Moderator: Andrew Boutilier, Bouchier Industry Expert: Leah Davies, Imperial 2:15 PM – 2:45 PM	Influencer Interview Tech Meets Construction in Waste-to-Energy Solutions Moderator: Nancy Wang, Hatch Industry Expert: Janice Tran, Kanin Energy 2:00 PM – 2:30 PM	Influencer Talk Exploring Use Cases of Quantum Computing in the Alberta Energy Sector Adam Bene Watts, Quantum City 2:00 PM – 2:30 PM
		Influencer Interview Super Capacitor Batteries (Tomorrow's Performance of Today's BESS) Harnam Trehin, Spar Power Technologies Inc. 2:30 PM – 3:00 PM	Influencer Talk Digital Engineering Transformation: What It Is, How It's Done, and Why It Matters Ciaran Doyle, DBM Vircon 2:30 PM – 3:00 PM

3:00 PM END OF DAY 3 AND ENERGY INFLUENCERS PROGRAMMING CONCLUDES