

Marieke Dube

Energy Transition Climate Resilience Committee

Marieke is the Director of Government Affairs and Public Policy at the University of Alberta. She has worked in and adjacent to the post secondary sector for over a decade, contributing to the success of ambitious research and infrastructure projects at the University of Alberta. A proud Francophone, born and raised primarily in Edmonton, Marieke has lived and worked across Canada, and studied internationally.

In her role at the Alberta Climate Change Office, she led provincial, national and international files related to energy, the environment, climate change, and trade for over five years. She has over fifteen years working in government relations, across all orders of government and internationally.

She is a passionate environmentalist who works in community to support food security and sustainability, and believes that collaboration - across economic sectors, orders of government, and between generations - is critical to addressing the complex policy issues of our time. She believes that cities are the locus of innovation for climate action, and that they hold the key to real innovation and impactful partnership.

Alvin Law

Energy Transition Climate Resilience Committee

Alvin Law is a utilities strategist who has been helping public organizations navigate the interactions between energy, emissions and economics for nearly two decades. As the Senior Director of Utilities at Alberta Municipalities, Alvin assists municipalities of all sizes in advancing their goals for innovative energy supply, achieving sustainability and emissions reduction objectives, all while maintaining a keen focus on fiscal prudence. Alvin currently oversees a \$100M energy retailing business and played a crucial role in scaling up the Municipal Climate Change Action Centre.

Prior to this, Alvin championed improvements in the environmental and energy performance of provincial facilities. Alvin led the certification of 80 buildings under BOMA BEST and established Sustainable Building Operations throughout Government of Alberta facilities.

As a Professional Engineer with a Master of Business Administration in Finance, Alvin continuously looks to enhance the world around him, having served on the Board of BOMA Calgary, the Board of Green Calgary, technical committees for green building certifications, and environmental health and safety committees. After working in Calgary, Alvin recognized his heart was still in his hometown and returned to Edmonton where he is committed to ensuring that his loved ones and fellow citizens can be happy and healthy.

James (Jim) Sandercock

Energy Transition Climate Resilience Committee

Dr. Jim Sandercock is the inaugural Chair of the Alternative Energy diploma program at Northern Alberta Institute of Technology (NAIT). The two-year program has prepared over 150 highly qualified personnel who can design and assemble renewable energy systems such as solar PV, model energy efficiency measures such as geothermal and improved building envelopes, and recommend conservation measures through energy auditing and energy management planning. Jim has taught in multiple programs, ranging from trades to degrees, and helped create new diplomas, including the Nanotechnology and Alternative Energy programs. Prior to teaching at the NAIT, Jim studied the production of fuel-grade ethanol using locally-sourced feedstocks. He completed a Doctor of Philosophy in Microbiology and Biotechnology at the University of Alberta, studying biodegradable plastics.

In 2023, Jim and his family completed a net-zero retrofit of their 1950s Edmonton home using a panelized wall system similar to the Dutch EnergieSprong method. If you can achieve a net-zero retrofit on a house in Edmonton, you can do it pretty well anywhere on Earth!