Adam Tuck

Strategic Advisor, Clean Energy Innovation Research Centre, National Research Council of Canada

Adam Tuck is a Strategic Advisor at the National Research Council of Canada's Clean Energy Innovation Research Centre, where he supports strategic initiatives within the council including the Battery Value Chain Initiative, performance management, and capital planning. With a background in mechanical engineering, he has over two decades of experience leading clean energy technology development in both private industry and public research organizations. At NRC, Adam has directed programs in fuel cells, bio-energy, and energy storage, including serving as Program Leader for the Energy Storage for Grid Security and Modernization program from 2013 to 2020. He represented Canada in national and international collaborations, and is currently Canada's representative for the International Energy Agency's Energy Storage Technology Collaboration Programme. Prior to his current role, Adam was Director of Technology at Invinity Energy Systems, a multinational developer of vanadium flow battery systems.

2000 – B.Sc. (Honours) Mechanical Engineering, Queen's University
2000–2006 – Mechanical Engineer / Lead Engineer, Fuel Cell Technologies Ltd.
2006–2013 – Research Officer, Fuel Cells, Bio-Energy, and Energy Storage, NRC
2013–2020 – Program Leader, Energy Storage for Grid Security and Modernization, NRC
2021 – Program Director (Acting), Materials for Clean Fuels Challenge, NRC
2022 – Director of Operations (Acting), Energy, Mining, and Environment, NRC
2022–2024 – Director of Technology, Invinity Energy Systems
2024–Present – Strategic Advisor, Clean Energy Innovation Research Centre, NRC