

WISE

WATERLOO INSTITUTE
FOR SUSTAINABLE ENERGY



LECTURE SERIES

FREE ADMISSION | OPEN TO THE PUBLIC

BUILDINGS | CARBON CAPTURE AND STORAGE | FUEL CELLS | NUCLEAR | POLICY | PLANNING
RENEWABLES | SMART GRID | STORAGE | SUSTAINABLE MOBILITY | SUSTAINABILITY ANALYSES

PRESENTED BY THE WATERLOO INSTITUTE
FOR SUSTAINABLE ENERGY

Wednesday April 19, 2017
10:30 – 11:30 am
CPH 433

ENERGY-SECURE, ADAPTABLE HOUSING & INFRASTRUCTURE FOR REMOTE & NORTHERN COMMUNITIES

Peter Russell, President, RESTCo

Housing in too many of Canada's remote communities is in deplorable condition.

This presentation will address approaches to boosting production of low-energy housing through innovations in structure, fabrication, delivery, and associated infrastructure, taking into account that future conditions are highly unpredictable.

All are Welcome!

Please Register [Via Eventbrite!](https://www.eventbrite.com)

Biography



[Peter Russell](#) is a Professional Engineer whose experience straddles the fields of Industrial Engineering and Building Technology and is backed by a long-time commitment to seeking paths to greater sustainability.

After graduating in Mechanical Engineering, and then obtaining a master's degree in Production Engineering, at Birmingham University in the UK, Peter pursued a career in manufacturing industries in the UK and Canada. This culminated in managing a housing prefabrication plant in Churchill, Manitoba, for the provincial government. This was a stepping stone to a second career, in the Research Division of Canada Mortgage and Housing Corporation (CMHC) in Ottawa.

He is now President of [RESTCo](#), an Ottawa-based engineering research and science company involved in energy security for remote communities and in oil spill cleanup technology.