

WISE

WATERLOO INSTITUTE
FOR SUSTAINABLE ENERGY



LECTURE SERIES

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

A PUBLIC LECTURE PRESENTED BY THE WATERLOO INSTITUTE FOR SUSTAINABLE ENERGY

Wednesday May 29, 2024

1:30 pm – 2:30 pm (EST)

Venue: Engineering 7 (E7)

Room no. 7303/7363 (Faculty Hall)

ZOOM LINK:

<https://us02web.zoom.us/j/4640082022?omn=84263325943#success>

SOLAR POWERING ONTARIO'S CLEAN GRID ECONOMY

Steve Dyck, President, Guelph Solar

Solar power provides local energy solutions for Ontario families, businesses, and communities. We will explore some of the technical, economic, and regulatory barriers to solar becoming Ontario and Canada's energy superpower. The costs of the equipment continue to fall as the efficiency, durability, and features of local low-carbon solutions increase.

Increased grid usage can lower distribution costs per kWhr - if smart clean technology is embraced. Solar generation, EVs, and heat pumps are key to reducing our carbon emissions but transitioning regulatory barriers into regulatory improvement requires persistence and technical competence. Join in a conversation about the grid of the future.

Biography



Steve enjoys politics, especially working to bring the left and right together, is active in the Citizens Climate Lobby, and was a candidate in the 2011 provincial and 2019 federal elections. He enjoys morning walks along Guelph waterways with his partner and wife Vera, who is a psychotherapist. For Steve, giving back to the community gives him joy. He is involved with Syrian sponsorship, Bridges Out of Poverty, multi-faith initiatives, and FairVote. Steve founded Guelph Solar in 2009 after a fulfilling career in the automotive industry.

ALL ARE WELCOME!

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