

# 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

### A PUBLIC LECTURE PRESENTED BY THE WATERLOO INSTITUTE FOR SUSTAINABLE ENERGY

**Wednesday February 7, 2024**  
**2:30 am – 3:30 pm (EST)**

**Venue: Centre for Environmental &  
Information Technology (EIT)**  
**Room no. 3142**

#### ZOOM LINK:

<https://us02web.zoom.us/j/4640082022?omn=85786432954#success>

## DIESEL REDUCTION WITH SOLAR PV IN THE FAR NORTH

**Klaus Dohring**, President, Green Sun Raising Inc.

Various examples of solar PV electricity generation in Arctic communities, and CO2 avoided, and Diesel avoided data. Examples of extremely bad and extremely good solar generation based on season. Some benchmarking examples between Southern and Northern solar systems.

**REGISTER**

[View on WISE Event Calendar](#)



<https://rb.gy/lp0nx4>

#### Biography



Klaus Dohring has a strong knowledge base in engineering, development, program management and general management. Klaus is a goal-oriented, decisive and dynamic leader with strong team building skills. In his previous assignment Klaus was holding a global leadership position of a \$500 million tier-2 automotive supplier group, with complete responsibility for P&L, operations, marketing, sales, research & development, product development, supply chain management, finance and was responsible for an employee base of 4,400. He has two Master Degrees in Mechanical Engineering, one from the University of Braunschweig Germany, and a second Masters of Allied Science from the University of British Columbia, Canada. In 2004, Klaus moved to Windsor Ontario, and founded Green Sun Rising in January 2008. For over 16 years now, he has built up the local solar activities and expertise, supported and backed-up by leading European solar companies, with decades of solar experience and know-how. The Renewable Energy Technology Center in Windsor was founded following his vision. Klaus has over 500 solar projects successfully implemented in Canada to date, with him as project manager and team leader. Ten years ago Klaus and Green Sun Rising started to reach out to the Northern and remote communities, where energy supply is a challenge. To date his team has implemented 55 solar systems in remote Diesel communities.

**ALL ARE WELCOME!**

VISIT

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