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SUSTAINABILITY AND THE SEMINAR SERIES

Solar Heat for Water Heating

Date: Wednesday, June 17th, 2009
Time: 5:30 p.m. – 7:30 p.m.
Location: Lambton College - 1457 London Road, Sarnia, Ontario, N7S 6K4
Room: N105
Cost: Free

AGENDA

Introductions

Maike Luiken, Ph.D., Chair, IEEE London Section,
Dean, Applied Research, Business Development & Innovation, Sustainability
Development

Keynote:

Solar Heat for Water Heating

Keynote Speaker:

Klaus Dohring

Beverages will be provided

Questions and Answers and General Discussion





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Solar Heat for Water Heating

More and more people on this planet are sharing limited resources such as fossil energy sources, and the energy and resource hunger of the developing countries are adding to the consumption and depletion. North America has the highest per capita energy consumption in the world. The use of fossil energies is leading to build-up of CO₂ in the atmosphere, and changes in global climate, the magnitude of which is not yet fully understood, but potentially very significant. Canada's arctic and glaciers are melting, and we pretend it is business as usual.

We need to move to a long term and sustainable form of use of energy, and renewable energy technologies are this way. This presentation will focus on solar heat for water heating, explain the technology, show examples and look at how applicable this technology is for Canada and the US. Heat generation is a very significant user of energy in North America, and solar heat can and will make a sizable impact.

BIOGRAPHY

Klaus Dohring is the founder and President of Green Sun Rising (www.GreenSunRising.com), a Canadian company in renewable energy technologies, focusing on renewable energies for heat generation. Green Sun Rising has partnered with a number of leading European technology companies in solar thermal and biomass heat technologies, and is offering leading edge technologies and products into North America.

Klaus holds a German Diploma in mechanical engineering, as well as a Canadian Masters degree in Applied Sciences, from the University of British Columbia. He has worked in Automotive for 20 years, in various global assignments, and has lived and worked in Europe, Asia and North America. He brings a global perspective, and uses a data driven and engineering approach.

