



Drain Water Heat Recovery Variations

DATE: Tuesday, October 3rd, 2017 TIME: 10:30 am

LOCATION: Lawren Harris Room

GUEST SPEAKERS: Mr. Gerald van Decker - RenewABILITY Energy Inc.

DESCRIPTION: Gerald van Decker, Renewability - Alternative Solution Options that do not compromise performance.

BIOGRAPHY: Mr. Gerald van Decker, Founder and CEO

Gerald Van Decker (P.Eng., M.A.Sc.) is the Founder and CEO of RenewABILITY Energy Inc. based in Kitchener, Ontario, Canada. Gerald is the Power-Pipe® inventor and driver for the successful market expansion of the Drain Water Heat Recovery markets across North America and Europe. He left his position at Natural Resources Canada (NRCan) in July 2000 to start the business.

While at NRCan, Gerald was involved in project management and R&D activities in Active Solar Technologies. He participated in International Energy Agency (IEA) tasks in the Solar Heating and Cooling Program. Gerald also contributed to early stage development of large cell honeycomb translucent insulation used in the highly successful Solera® and was Research Engineer for Edgetech I.G., manufacturers of the SuperSpacer®. He also worked in Sweden for the R&D arm of Sweden's largest Power Utility conducting Solar Water Heating R&D.

Gerald holds a Master's Degree in Mechanical Engineering and Bachelor's Degree in Systems Design Engineering both from the University of Waterloo in Canada. His Master's Thesis work on modeling Transpired Solar Air Heaters (e.g. Solarwall®) was published in the International Journal of Solar Energy and he has other publications at various conferences and in the ASHRAE Journal. He is a Professional Engineer registered in the province of Ontario.