



2009 WISCONSIN

Renewable Energy Summit

Renewables, Sustainability, Energy Efficiency,
Social Responsibility, and Green Energy Practices

Solar Thermal & Geothermal Session 15-2(two)

DATE:

WEDNESDAY, MARCH 25, 2009

Breakout Session 15-2 (TWO):

Time:

3:45pm - 5:30pm

Presenters:

Geo Thermal Heat Pumps 101: The Renewable Bridge

Leo Udee, Alliant Energy

This presentation will provide a basic understanding of Geothermal Heat Pump system operation in a variety of application and installation variables. The session will cover the GeoThermal Heat Pump system function as a 24/7/365 Hybrid Renewable Energy application and the GeoThermal Heat Pump's demand energy coincidence with other R.E. supply installations. Attendees will be able to recognize the GeoThermal Heat Pump as a renewable bridge technology to a low carbon economy.

Presenter Biographies:

Leo Udee

A 23 year employee of Alliant Energy, WI. Power & Light, in residential and commercial Energy Efficiency, Customer Service, Account Management, DSM Marketing and Customer Program Delivery. Graduate of U.W. Stout, B.S. in Industrial and Technical Education. Additional post graduate course work through U.W.Stout and Marian University. Faculty member for the Energy Center of Wisconsin. Workshops have been conducted at a number of WI. state University and private College campuses plus additional Trade Association and Sustainable Building events.

Currently a Trade Account Manager for WI. and Lead person in Alliant Energy's Distributed Renewable Resources Information and GeoThermal Information Office.