



2009 WISCONSIN

Renewable Energy Summit

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

Solar Thermal & Geothermal

Session 15-1(Two)

DATE:

Breakout Session 15-1 (TWO):

Time:

Presenters:

WEDNESDAY, MARCH 25, 2009

1:30pm - 3:15pm

All about GeoExchange: What, How and Who?

Tom Niesen, Gateway Technical College

Would you like a working knowledge of GeoExchange Technology? This presentation will cover the types of geoexchange (secondary fluid and DX), the equipment commonly installed, the criteria in selecting the loop field that will be used and the different methods of installing the loops

Presenter Biographies:

Tom Niesen

I have been a presenter for the last 3 Energy Summits as well as serving on several Panel discussions at 2 previous Summits. I have also conducted information sessions at our College for Earth Day, and I am currently co-hosting a lecture series of 6 sessions on Green Business Practices open to the business community in SE Wisconsin.

I have been involved in the GeoExchange industry for over 25 years. 5 of those years in R&D for Command Aire and Packless Industries. I am currently Division Chair of Manufacturing and HVACR Lead at Gateway Technical College. I am a member of Wisconsin Geo Association, National Ground Water Association (NGWA), a Certified Installer and Driller for IGSHPA (International Ground Source Heat Pump Association) and a member of ASHRAE and ACCA.