



2009 WISCONSIN

Renewable Energy Summit

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

Solar Thermal & Geothermal Session 15-1(One)

DATE:

WEDNESDAY, MARCH 25, 2009

Breakout Session 15-1 (ONE):

Time:

1:30pm - 3:15pm

Presenters:

State of Wisconsin in “Solar Hot Water”

Cheryl Rezabek – Wisconsin Department of Administration – Conserve WI

Conserve Wisconsin, the energy efficiency and renewable energy program for the State of Wisconsin has a goal to reduce the rate of energy consumption in all state buildings by 20% by 2010. One strategy is to install solar hot water systems on a variety of state buildings. To initiate this effort, the Division of State Facilities has entered into agreements with two solar hot water vendors, H&H Solar Energy Services partnering with Regensis Power and Mondial Energy Inc. out of Toronto, Ontario. This presentation will describe the third party business model requested by the state, the state’s purchase of solar hot water, terms of the payments and the details of design, installation, operations and maintenance of the systems. Solar hot water systems will be installed around the state on a variety of building types for a variety of uses. Case studies will be presented.

Presenter Biographies:

Cheryl Rezabek

Ms. Rezabek works with all of state government to reduce their energy consumption through the Conserve Wisconsin program. The state is charged with reducing the rate of energy consumption in all state buildings by 20% by 2010. The state owns and operates over 67 million square feet of building space. She promotes the program through presentations, articles, tours, press releases, fact sheets and one-on-one discussions.

Ms. Rezabek and her husband have lived in an off-the-grid home just south of Madison for over 15 years. They power their home with a 1 kW wind turbine, a 1.2 kW photovoltaic array and a 2 panel solar hot water system. Their home is open to the public for the October Tour of Solar Homes each year and they offer private tours to anyone interested. To date they have shared their home with over 500 visitors.