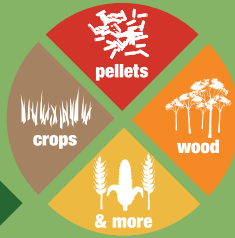


HEATING THE MIDWEST

WITH RENEWABLE BIOMASS

Shakopee, MN



Midwest Bioenergy Celebration

Bioenergy Day Facility Tour & Dinner

October 23, 2019

This event will bring together leaders of the woody and agricultural biomass industry interested in supporting and expanding the use of biomass for heat and combined heat and power in the Midwest!



OVERVIEW

As you begin to prepare for the heating season, Heating the Midwest, AURI's Renewable Energy Roundtable and Koda Energy LLC invite you to register for an educational event dedicated to exploring the benefits of renewable energy and biomass for thermal processes and how industrial and commercial space heating is achievable utilizing biomass energy.

The full-day celebration will kick-off with a tour showcasing four of the Midwest's most innovative facilities combusting biomass for heat and/or power—Koda Energy, Rahr Malting, St. Paul District Energy, and Len Busch Roses. Koda Energy LLC will provide lunch and the event will wrap up with an evening networking reception, program and dinner.

AGENDA

- 9:30 am – 5:00 pm Tours
 - Koda Energy
 - Rahr Malting
 - Lunch
 - Ever-Green Energy
 - Len Busch Roses
- 5:00 pm -6:00 pm Reception
- 6:00 pm - 7:00 pm Program
- 7:00 pm - 9:00 pm Dinner

TOUR LOCATIONS

Facilities featured on the tour include:

Koda Energy + Rahr Malting

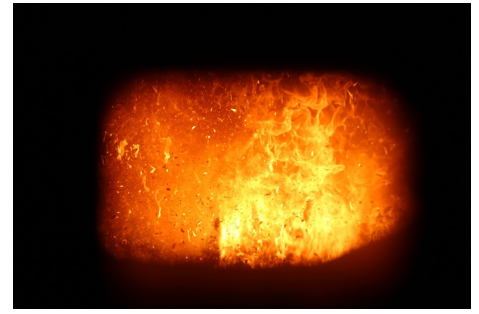
Koda Energy is a state-of-the-art combined heat and power facility in Shakopee, Minnesota operating since 2009. The facility sits adjacent to one of the largest commercial malting facilities in the world, Rahr Malting who serves as the facilities heat-load customer. Koda Energy combusts agricultural residues including by-products from Rahr Malting as well as other local agricultural and woody biomass sources. In addition to the process heat supplied to Rahr Malting the facility also delivers approximately 17 megawatts of electricity to the grid.

Ever-Green Energy St. Paul

District Energy St. Paul is nestled in the heart of downtown St. Paul, Minnesota delivering heating and cooling to over 200 buildings. The facility is the largest hot-water district energy system in North America utilizing predominantly local wood-waste streams. The facility is served by a nearby woody biomass receiving, handling and preparation facility, Environmental Wood Supply. The tour will include stops at both the woodyard operation as well as the hot-water plant downtown.

Len Busch Roses

Len Busch Roses is a cut-and-potted flower greenhouse in the northwest Minneapolis suburb of Plymouth, Minnesota. The 15-acre greenhouse operation producing over 7 million stems and potted flowers relies on local wood-waste streams to heat the operation year-round. To do so requires nearly 70,000 yards of wood-waste. An onsite Rotochopper grinder allows the operation to receive and prepare a wide range of woody materials and prepare it for combustion in one of two biomass boilers. The resultant savings allows Len Busch to remain competitive with low-cost, warm climate foreign growers.



BIOMASS HEATING EXHIBITORS

Multiple business and organizations will have vendor displays that will demonstrate the latest in biomass technologies information and support.



REGISTRATION INFORMATION AND RATES

Full day: \$99 (limited availability)

Tour only: \$50

Reception/ dinner only: \$49

Register here: https://www.eventsquid.com/contestant-reg.cfm?event_id=6893



Collaborators

