



Wisconsin Public Service



2010 Green Bay Area Solar and Sustainable Building Tour

Registration	Pre-registration with MREA is required. Go to http://www.the-mrea.org/bustour.php or call 715-592-6595.								
Date	Saturday, October 2, 2010								
Time	9 a.m. – Noon and/or 1:00 p.m. – 4 p.m. (You can do one or both tours).								
Departure Location	Options for Independent Living (OIL), 555 Country Club Road, Green Bay, WI								
Directions	Take the Mason Street Exit off of Highway 41 and head west on Mason. Travel about 3 miles west to the intersection with Country Club Road. Turn right (north) on Country Club Road, Options For Independent Living is approximately 1.8 miles on the right side. Follow the Solar Tour signs for parking.								
Lunch	The International Brotherhood of Electric Workers (IBEW) will be providing brats for lunch at Options for Independent Living. You can also bring your own lunch, or there are several other restaurants within driving distance.								
Cost	\$5 per person; pre-registration is required. Register early; space is limited								
Contacts	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Merlin Raab-WPS</td> <td style="width: 50%;">Chip Bircher-NWTC</td> </tr> <tr> <td>Phone: (920) 433-1515</td> <td>Phone: (920) 498-7100</td> </tr> <tr> <td>email: MGRaab@wisconsinpublicservice.com</td> <td>e-mail: tad.bircher@nwtc.edu</td> </tr> <tr> <td>Cell phone: (920) 621-2573</td> <td>Cell phone: (920) 366-5312</td> </tr> </table>	Merlin Raab-WPS	Chip Bircher-NWTC	Phone: (920) 433-1515	Phone: (920) 498-7100	email: MGRaab@wisconsinpublicservice.com	e-mail: tad.bircher@nwtc.edu	Cell phone: (920) 621-2573	Cell phone: (920) 366-5312
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Thanks for joining us!

We appreciate your interest in renewable energy! Green Bay and Brown County are going green - a growing number of homes and facilities in the area are using renewable energy sources to meet a portion of their energy needs.

Wisconsin Public Service Corporation, Northeast Wisconsin Technical College, and the Midwest Renewable Energy Association (MREA) are sponsoring a guided tour of renewable energy buildings near Green Bay area on Saturday, October 2. On the tour, you'll be able to visit and speak with the owners and operators of several solar homes and commercial buildings.

There will be two different tours, one in the morning and one in the afternoon. The morning tour will depart from **Options for Independent Living, 555 Country Club Road** in Green Bay at **9:00 a.m.** and will last until **Noon**. There will be an hour break for lunch and then the afternoon trip will leave at **1:00 p.m.** and return at **4:00 p.m.** Choose either the morning or afternoon tour, or do both! The cost is **\$5 per person either way**.

Directions to Departure Point

The tour will depart from Options for Independent Living, 555 Country Club Road. Take the West Mason Street Exit off of Highway 41 and head west on Mason. Travel about 3 miles west to the intersection with Country Club Road. Turn right (north) on Country Club Road, Options For Independent Living is approximately 1.8 miles on the right side. Follow the Solar Tour signs for parking.

2010 Green Bay Area Solar & Sustainable Building Tour Saturday, October 2, 2010

NOTE: These sites are only on the WPSC guided solar tour on Saturday unless otherwise noted on the MREA web site

Morning Tour Schedule	
8:30 a.m.	Check in
9:00 a.m.	Tour begins at Options for Independent Living
Noon	Bus returns

Afternoon Tour Schedule	
12:30 p.m.	Check in
1:00 p.m.	Bus leaves
4:00 p.m.	Bus returns

Choose either tour, or do both! **YOU MUST ARRIVE 15 MINUTES BEFORE THE BUS LEAVES TO CHECK IN.**

Morning Tour
Options for Independent Living- Green Bay- This facility was built as an accessible showcase model home & office complex using “universal design” principles. The International Brotherhood of Electrical Workers (IBEW) Local 158 installed a 15-kilowatt solar system on the Options building in 2010
Watkins- Carbon Neutral Home – New Franken – This is a new path-to-zero-fossil-carbon home, with a wood stove, 192 sq. ft. solar thermal, 2.7 kW grid tied photovoltaic, a high performance, passive solar building shell, green materials and construction, and a small permaculture farm.
University of Wisconsin-Green Bay- Mary Ann Cofrin classroom building at UWGB, with two building integrated photovoltaic (BIPV) systems.
NWTC Landscape/Horticulture Learning Center- Located at The Green Bay Botanical Gardens; A 4.2 kW system includes two tracking solar arrays that are shaped like “sunflowers.”
Afternoon Tour
The Schommer Home- Suamico- This Energy Star certified home was built in 2007. In addition to a ?kW solar electric system, they also use a ? ton geo-thermal system for heating and cooling.
The Wheeler Home -De Pere- This historic Victorian-era home has multiple solar energy systems, including a large solar-electric system and solar heating for hot water and a swimming pool. The home also includes several energy-saving improvements such as extra insulation, air sealing and a tankless water heater.
Blaylock Residence – De Pere – This home includes an owner-installed 192 sq ft. solar heat and hot water system, a 2880 watt grid-tied PV system, a wood furnace with heat exchanger, a radiant floor heating system and energy-efficient lighting.
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