



IEEE

Institute of Electrical and Electronic Engineers



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Saturday, October 3, 2015

2015 Stark County Green Energy Ohio Guided Tour

Bus Transportation provided by SARTA

The Tour will kick off at the **McKinley Presidential Library & Museum**. Free parking is available along with complimentary coffee and snacks. A brief overview of the tour and the technologies will be provided. A complimentary lunch will be provided by area installers.

To reserve your place call Lynette at the McKinley Museum at 330-455-7043 or go to 2015starkcountytour.eventbrite.com

9:15 AM

McKinley Presidential Library and Museum (*Meet in Lobby*)(800 McKinley Monument Dr. NW, Canton, OH 44708 - off the 1500 block of 7th Street NW)

10 kW Solar Electric (PV) panels with micro inverters

2.4 kW Skystream wind turbine

Adams Residence (7911 Autumnwood St. NW, N. Canton, OH 44720)

13.6 kW Solar Electric (PV) panels with micro inverters.

Funk Residence (2545 Manchester Ave. NW, N. Lawrence, OH 44666)

6 kW Solar Electric (PV) panels. 6 roof-mounted 1 kW Wind Turbines. Battery Backup system. 2 Geothermal Systems. 3 High Efficiency Heat Pump water heaters. 2 areas of In-floor Radiant Heat. Ford CMax Energi plug-in Hybrid.

Lunch @ Wilderness Center (Thanks to: Dovetail Solar & Wind, Grabill Plumbing & Heating, Paradise Energy Solutions and Trail Battery & Solar).

Wilderness Center Array (9877 Alabama Ave. SW, Wilmot, OH 44689)

71.76 kW Solar Electric (PV) panels.

Kent State U. at Stark – Science & Nursing Building (600 Frank Ave. NW, North Canton, OH 44720)

LEED Gold certified building with Green Roof and Rain Gardens.

Solar Thermal for domestic hot water.

2-4 kW Vertical Axis Wind Turbine.

Stark State College – Renewable Energy Research Center (8252 Frank Ave. NW, North Canton, OH 44720)

Timken Dynamic Bearing Tester for Large Scale Wind Turbines.

LabVolt Solar/Wind Energy Training Systems used in the Solar Photovoltaic Systems course, AET222

Williams Residence (3205 Werner Church Rd., Canton, OH 44721)

10 kW Bergey Wind Turbine on a 100' Monopole Mast.

4:00 PM

Return to the McKinley Presidential Library and Museum

For more information call: Dick Radosevic 330-704-7737