



Romich Residence



DESCRIPTION:

This residence features a 1.75 kW grid tie solar PV system, a 225 W 12-volt battery backup solar PV system, a 12' x 15' woodworking shop addition using modern energy methods (air-sealed 2" x 6" studs on 24" centers), a deck built with recycled synthetic lumber, and a rain barrel. The grid tie system is owned by Wayne County Sustainable Energy Network, a 501c3 non-profit organization. Power is purchased from WCSEN. Renewable Energy Credits (RECs) are sold by WCSEN. This site also includes a Plug-In Hybrid Electric Vehicle. www.wcsen.org

DATE: August 2010

LOCATION:

1517 Beall Avenue
Wooster, Ohio

FEATURES:

- 26 Uni-Solar PVL-68 Photovoltaic Panels
- 1.75 kW grid tie system
- 225 W 12-volt battery backup solar PV system
- Energy efficient, insulated and air-sealed, 2" x 6" stud construction on 24" centers
- Recycled synthetic lumber
- Rain barrel water collection
- Plug-In Hybrid Electric Vehicle (PHEV)

SYSTEMS OWNED & PLANNED BY:

Wayne County Sustainable Energy Network