



2495 Montrose Turnpike, Owego

Contact Name: Joe & Liz Rowland
Type of Building: Residence/Home
System Designer: EMT Solar
 & Joe Rowland
Square Feet: 1500
Year Built: 1940

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Solar panels: 18 Sharp 165-watt panels giving a maximum potential generating power of 2.97kW, and a Sunny Boy 2500 inverter. Self-built and mounted on 6 frames, each holding 3 panels. Installed October 2003.

Wind turbine: Bergey Excel 10kW turbine on a 120-ft tower. Installed summer 2009.

Directions:

From Owego: Go across the bridge opposite the courthouse. Turn right on Rt. 434. Take first left (approx. 100 yards) on Montrose Ave. (firehouse on corner). Go up Montrose Ave. 2.4 miles. Yellow mailbox with #2495 is across the street from house. **From Binghamton on Rt. 17:** Come off at exit 64. Turn right on to Rt. 434. Go up Montrose Ave. 2.4 miles. **From Elmira on Rt. 17:** Come off at exit 64. Turn left. Take first right on to Montrose Ave. Go up Montrose Ave. 2.4 miles.



220 Yapple Road, Berkshire

Contact Name: Steve & Cindy Nicholson
Type of Building: Residence/Home
Designer/Builder: Steve Nicholson
Square Feet: 1800
Year Built: 1997

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Owner-built original post-and-beam timberframed cabin (16 x 20) with no power tools using timbers logged off property. Laid-up stone foundation. Addition (22 x 28) used more conventional construction methods but still post and beam with local timber (most from the property). Features include daylighting, on-demand hot water, off-grid photovoltaics (820-watt solar array on manual tracker), 600-watt Whisper wind generator, passive solar, sunspace, open floor plan, gravity-fed water supply, Vestfrost refrigerator and freezer, Staber washing machine, on-demand water heater, compact fluorescent AC lighting throughout.

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