



## RESIDENTIAL SOLAR CASE STUDY – GANSEVOORT, NY

### About the Installation

- A 4.32 kW pole-mounted solar PV system located in Gansevoort, NY.
- The Adirondack Solar systems consists of 24 Schuco 180 watt modules.

### The Numbers and the Benefits

- Production: 4,325 kwh/year, offsetting the home's electrical usage
- 7.8% annual ROI the first year
- 25-year average ROI is 14.9%
- Hedge against inflation by locking in electric rates

### Resource Avoidance



**Coal**

1 year: 1.8 tons  
25 years: 45.0 tons



**Oil**

1 year: 329 gallons  
25 years: 8,225 gallons



**CO<sup>2</sup>**

1 year: 4.0 tons  
25 years: 83.0 tons

Call Adirondack Solar today. We'll be pleased to answer any questions you may have or provide you with a quote for your project.