



RESIDENTIAL CASE STUDY – “Ground Mount”

About the Installation

- An 8.1 kW ground-mounted solar PV system located in Milan, NY.
- The HVCE system consists of 36 SunPower 225 watt modules.

The Numbers and the Benefits

- Production: 8,319 kwh/year, covering 36% of the home’s electrical usage
- 7.1% ROI the first year
- 25-year average ROI is 13.6%
- Hedge against inflation by locking in electric rates

Resource Avoidance



Coal

1 year: 3.38 tons
25 years: 84.5 tons



Oil

1 year: 734 gallons
25 years: 18,350 gallons



CO²

1 year: 7.1 tons
25 years: 178 tons

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