



## About the Installation

- An 8.71 kW roof mounted solar electric system located in Schaghticoke, NY.
- The Hudson Solar system consists of 26 - SunPower X Series 335 watt (all-black) panels.

## The Numbers and the Benefits

- Power production: 11,845 kWh/year covering 105% of the home's annual electric needs
- **First year savings: \$2,514 / Cumulative 25 year savings: \$70,411**
- 11.2% ROI the first year
- 25-year average ROI is 8.6%
- **Solar lock-in rate: \$0.06/kWh** (hedge against inflation by locking in electric rates)

## Resource Avoidance

**Coal**

1 year: 4.4 tons  
25 years: 106.4 tons

**Oil**

1 year: 798 gallons  
25 years: 19,362 gallons

**CO<sub>2</sub>**

1 year: 9.0 tons  
25 years: 218.0 tons

**"The system I bought will save me far more money than leasing would have, the system will last much longer, and the quality is unsurpassed."**

Bruce Neddo  
Homeowner

**Call Hudson Solar today.**

We will be pleased to answer any questions you may have or provide you with a quote for your project.

**866.452.7652 • [HUDSONSOLAR.COM](http://HUDSONSOLAR.COM)**

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Hudson Solar's headquarters is 100% powered by solar.