

## Crowley Management, Leominster MA

### Sustainable investment.



Kevin Crowley was determined to demonstrate his environmental commitment with rooftop solar for his warehouse complex visible from I-190. Working with Kevin, SunBug designed and installed his 130kW, 500+ panel photovoltaic system with a goal of entirely eliminating his annual electricity bill.

SunBug supported Crowley to help secure project financing from a local bank, Avidia. With SunBug's support, Kevin was able to demonstrate the value of a federal

grant, accelerated depreciation, and Solar Renewable Energy Credits (SRECs) allowing Crowley Management to fund the project and realize 15–20% IRR.

### System Details

546 Yingli Solar 235-watt photovoltaic modules, two Solectria 60kW inverters. Output of over **150,000 kilowatt hours per year**. Over its 30-year lifecycle, the array will offset **3,200 tons of CO<sub>2</sub>**, equivalent to:

- eliminating the emissions from **365,000 gallons of gasoline**,
- the carbon sequestered annually from **700 acres of pine forest**,
- or the greenhouse gasses avoided by recycling **1000 tons of waste** instead of sending it to landfill.



**SunBug Solar** is a solar energy consulting and installation company offering solar solutions for businesses, community organizations, schools and homeowners. Our precision process includes feasibility, finance, design, construction, and commissioning, allowing our team of professionals to anticipate challenges while managing a project from start to finish.

SunBug is certified by NABCEP, the National Board of Certified Energy Practitioners, for photovoltaic installation and service.

We are members of the **New England Clean Energy Council**

and the **Environmental Business Council of New England**, and are accredited by the **Boston Area Better Business Bureau**. Learn more at [www.sunbugssolar.com](http://www.sunbugssolar.com) or call us at **617 500 3938**.