



### System details:

- **Module/Inverter Type:**  
(139) Sun Power P-17 340,  
(4) Solar Edge Inverters w/  
optimizers
- **Project type:** Agricultural
- **System size:** 47.3 kW
- **Roof type:** Metal
- **Utility bill offset:** 47%  
(savings)
- **Incentives:** ZRECS, REAP  
Grant
- **Monitoring:** Solar Edge

## Logee's Greenhouses

Danielson, CT

Like many other Connecticut business owners, the Logee's Greenhouses have turned to renewable energy. As an agricultural business that cares deeply about the environment, the switch to solar energy was a no brainer.

The system was designed and installed by local solar leaders, PurePoint Energy. To ensure big savings and to maximize the limited space on the east-west facing roofs, optimizers were used to mitigate shading concerns and snow buildup challenges.

In year one alone, the system is estimated to save Logee's \$9,390 in electric bills.

**This system is estimated to produce an average of 51,064 kWh of electricity per year.**

#### Environmental Equivalency

- 8.1 - Passenger vehicles driven for 1 year
- 4,276 - Gallons of gasoline consumed
- 41,578 - Pounds of coal burned
- 1,272 - Incandescent lamps switched to LED's
- 88 - Barrels of oil consumed
- 4.1 - Homes electricity use for 1 year
- 985 - Tree seedlings grown for 10 years