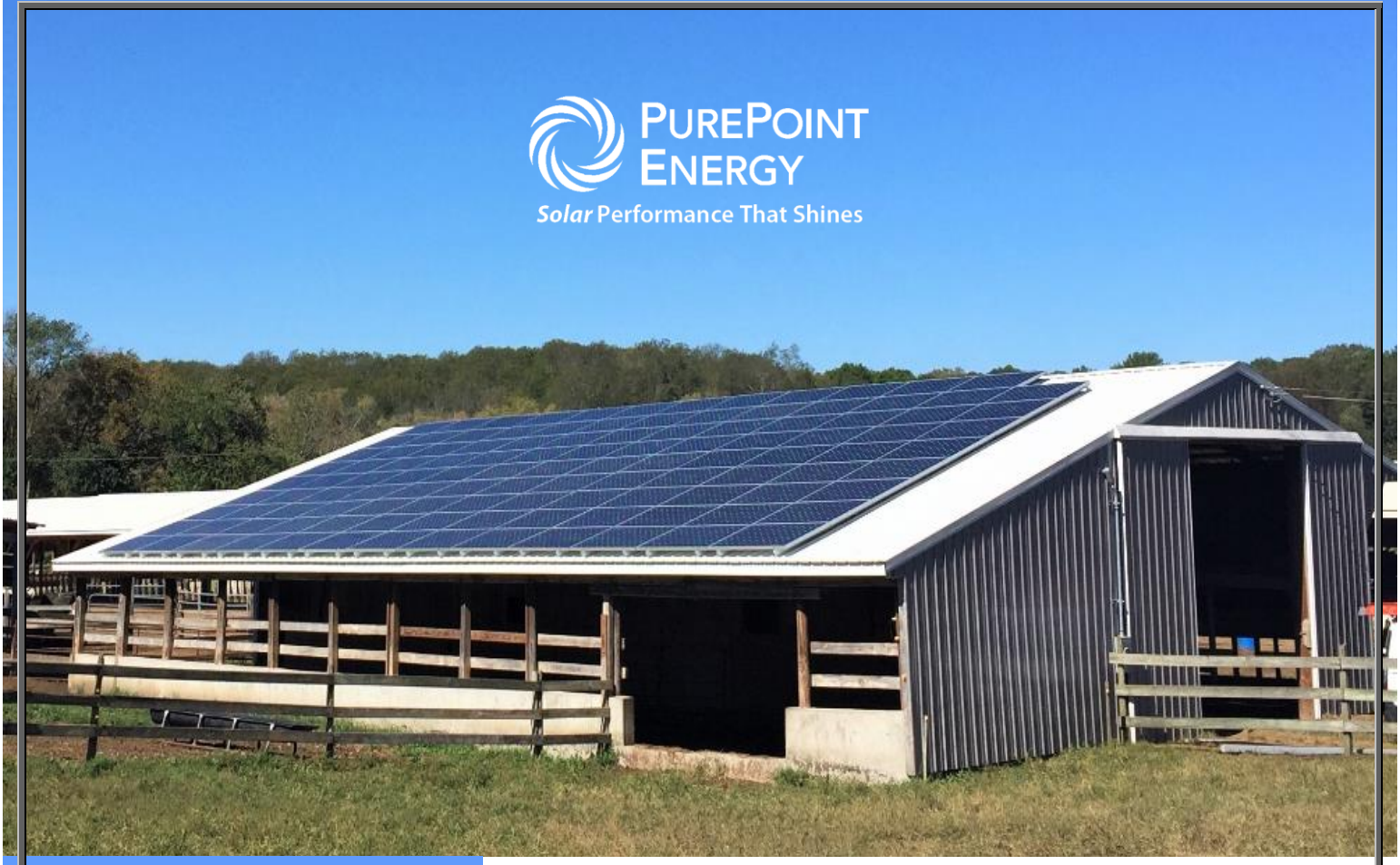
PUREPOINT ENERGY

Solar Performance That Shines



System details:

- **Module/Inverter Type:** (116) Sun Power X-21 345, (3) Solar Edge Inverters w/ optimizers
- **Project type:** Agricultural
- **System size:** 40 kW
- **Roof type:** Metal
- **Incentives:** USDA Grant, ZRECS
- **Monitoring:** Solar Edge

Woodmansee Farm

Preston, CT

The Woodmansee Farm, a privately owned dairy farm, has recently made the switch to solar power. Their attractive SunPower X-21 array will harness the power of the sun to its fullest potential with the help of power optimizers.

The now "smart modules" can increase the energy output of the system by tracking the maximum power point of each individual panel. This will ensure the Woodman see array will always perform at its peak. The power optimizers also give extra peace of mind in terms of safety, with a by design feature that automatically reduces every module's DC voltage to a safe level whenever the inverter or grid power is shut down.

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

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