



System details:

- Modules: (57)
SunPower 360 WATT
AC modules
- Inverter: (57)
SunPower
microinverters
- System size: 20.52 kW
- Project type:
Residential
- Incentives: Federal
Solar Tax Credit on
solar and battery

Complete Solar Solution

Darien, CT

Our client's vision for their beautiful Darien home was to incorporate solar while blending smoothly with the aesthetic of the cedar roof. By installing modules on a custom mount on the flat area of the roof, we were able to avoid overhanging above skylights for a cleaner look. This system is also a complete solar solution that includes (2) Sonnen batteries to provide backup power and more energy independence from the utility grid. During power outages from the grid, this home can continue to use their own clean solar energy produced by day, as well as during the night to avoid high utility rates.

This system is estimated to produce 27,702 kWh in year 1!

Environmental Equivalencies

- 4.2 – Passenger cars driven for 1 year
- 2,204 – Gallons of gasoline consumed
- 21,582 – Pounds of coal burned
- 833 – Bags of trash waste recycled instead of land filled