

System Details:

- **Module Type:** (30)
Sun Power X-22 360 AC
- **Battery/ Storage:**
Sonnen 16kWh
- **Project type:**
Residential
- **System size:** 10.35 kW
- **Utility bill offset:** 100%
- **Monitoring:** Locus

Bogart Residence Norwalk, CT

The Bogarts had an environmental goal of being 100% self-sufficient with solar energy. They've achieved that goal with the help of PurePoint Energy, installing their very own SunPower Equinox solar array, consisting of 30 AC modules. The equinox system is not only sleek, but because the modules are AC, there is no use for an inverter. Thus having less bulky equipment and wiring to install, it makes the system more aesthetically pleasing as well convenient. The monitoring system can monitor each panel individually, making diagnostics and repairs easy if ever necessary.

As South Norwalk Electric & Water (SNEW) customers, the Bogarts could not benefit from net metering (like UI and Eversource customers). So the Bogart's' would not be credited or compensated for any excess energy that would be sent to the grid. To avoid that loss, they opted to install a backup battery, energy storage system to store their excess solar power for later use.