



System Capacity: 46.7 kW (DC)

**Client:**

E. I. DuPont de Nemours & Co

## DuPont's Chestnut Run Plaza

**Design Professional:**

Various

**Location:**

Wilmington, DE

**Delivery Method:**

Construction Management

**Key Challenges:**

- To serve as the Program Manager, Construction Manager and Owner's agent on multiple projects and numerous DuPont sites throughout Delaware.

Through a multi-year alliance agreement with DuPont, Bancroft served as the CM and Owner's agent on multiple projects at various Delaware locations, including the Experimental Station. The scopes of the projects included numerous energy efficiency upgrades including the installation of a grid-tied, net metered, 46.7 KW photovoltaic energy system installed on DuPont's Chestnut Run Plaza campus.

Additional details of the PV system:

- System Capacity: 46.7 kW (DC)
- PV Modules: General Electric GEPV-173-MCA
- Module power: 173 Watts
- Number of modules: 270
- Inverter: Xantrex PV45208
- Azimuth / Elevation: 180° / 25°
- Lat / Lon: 39°45'07" N / 75°36'24" W