



## HUNT & Solar Energy

The history of Hunt Engineers, Architects, Land Surveyors, and Landscape Architect, DPC (HUNT) started in 1973 with Bob Hunt and Newt Gowdy forming the initial partnership that endures today. HUNT is now a multi-discipline design firm with nearly 180 employees between five offices in New York and Pennsylvania. HUNT is the key engineering partner to a wide array of solar projects across the North East Region, delivering quality, efficient, and effective expertise necessary for renewable energy projects. HUNT has supported efforts on more than 500 projects ranging from 355kW to 40MW.

## Project Examples

### **Coeymans Solar Farm, Albany County, NY**

40MW PV Solar Facility powering over 10,000 average households. As Engineer of Record, HUNT designed, permitted, and developed Issue for Construction (IFC) Plans, and performed construction administration services.

### **Solar Arrays, Dansville, Batavia, Burns, and Allegany, NY**

5MWs each for which HUNT supplied civil, permitting, construction services, and IFC drawings.

### **Solar Array, Sweden, NY**

650kW array on a decommissioned landfill, with NYSDEC closure plan, owned by the Village of Brockport. Efforts included geotechnical analysis and ballasted racking systems to maintain cover integrity.

### **Solar Arrays and Battery Energy Storage Systems (BESS), Lansing, Erin, and Lenox, NY**

5MW, 2.1MW, and 10MW with BESS environmental work confirmed feasibility.

### **Solar Arrays, Wheatfield, NY**

Two 5 MWs, the first in a series of projects secured via a HUNT term agreement for PA and NY.

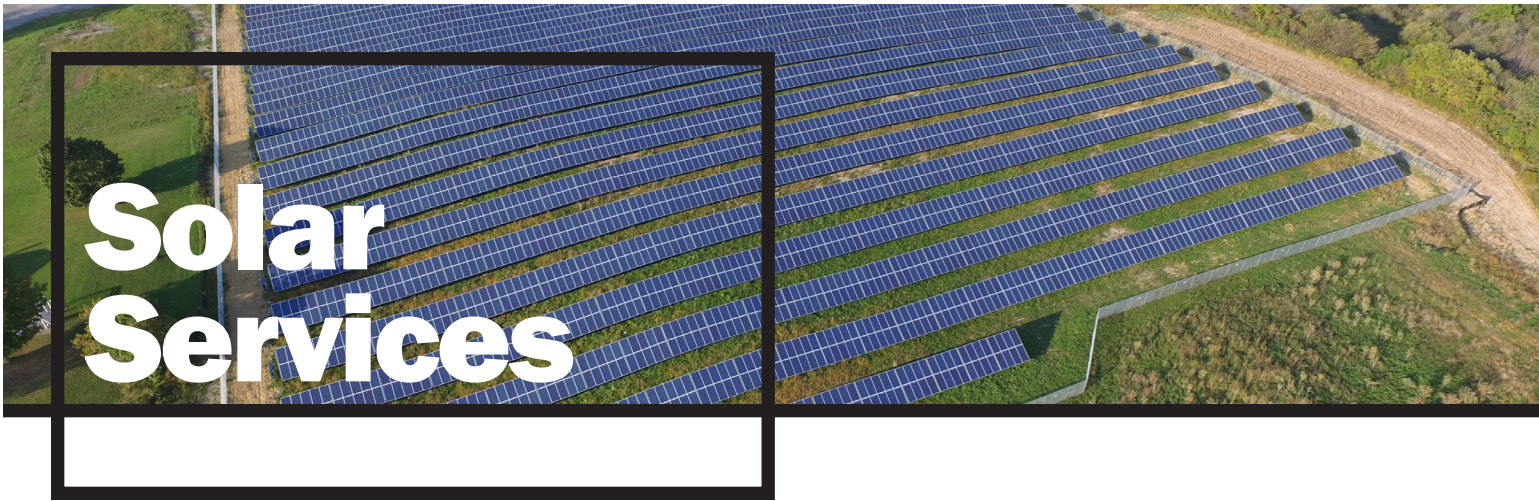
### **Solar Arrays, Clifton Springs, Avon, Walworth, Camden, Letchworth, and Canandaigua, NY**

These projects ranged from 355kW at the Clifton Springs wastewater treatment facility to 5.7MW, twin-site project including a decommissioned landfill owned by the City of Canandaigua, with a NYSDEC closure plan.

### **Solar Parking Canopies, Elmira-Corning Regional Airport, Horseheads, NY**

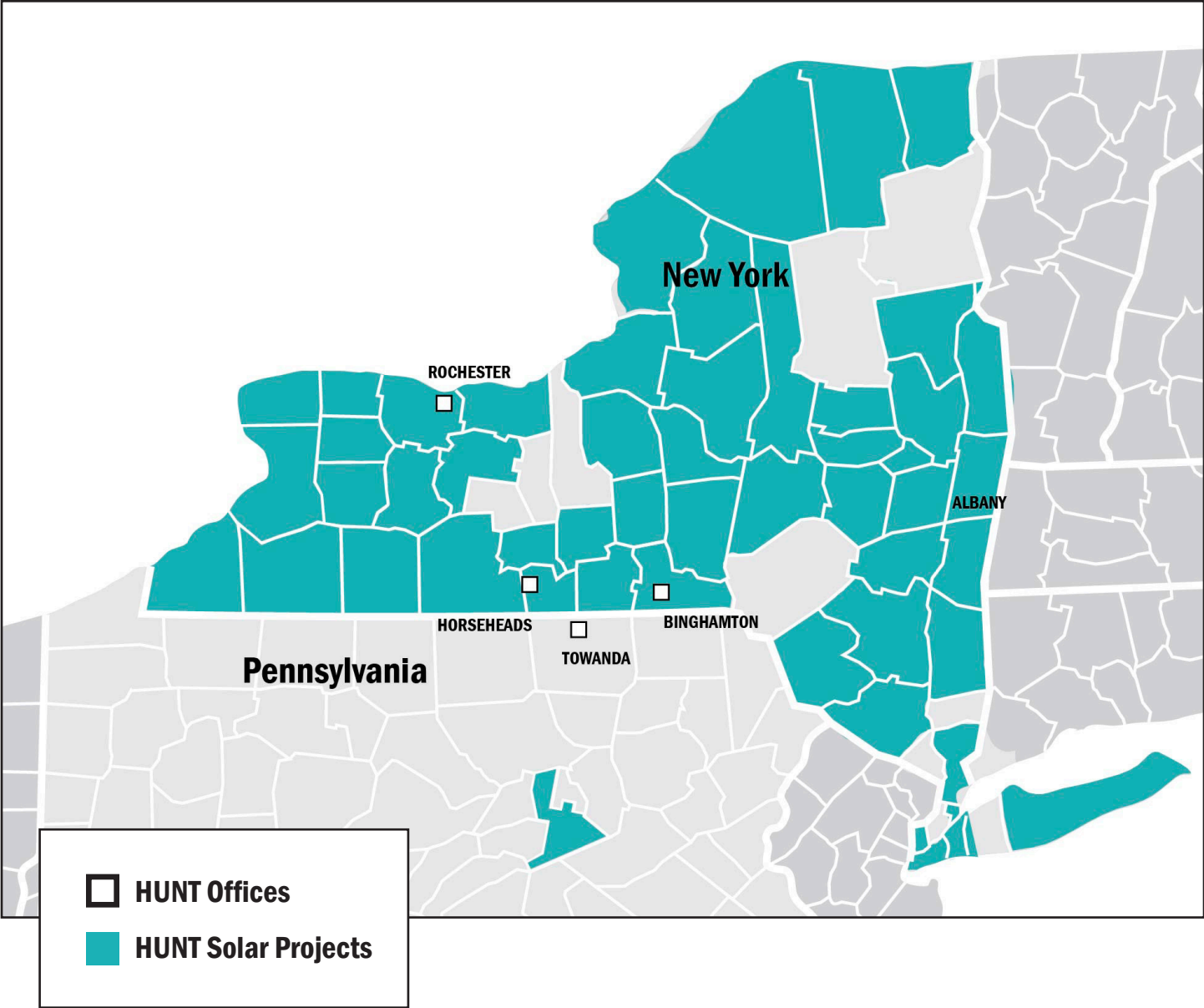
Solar-covered parking facility for 159 vehicles with a 500kW collection system with distribution to the airport.





# HUNT Solar

Over 500 projects completed since 2017





## General Scope of Work (SOW)

The following is a SOW for a ground-mount solar array. Proposals are customized based on the client's internal capabilities, specific request, and site characteristics. This SOW may be enhanced to include permitting and compliance tasks, including but not limited to NYSDEC Landfill Closure Plans, US Army Corp of Engineers jurisdiction over waterways, and FAA flight-path clearance.

### TASKS

#### 1. Survey

- a. Feasibility mapping
- b. Boundary survey
- c. Topographic survey
- d. Easement & subdivision plats
- e. ALTA survey
- f. Legal descriptions
- g. Construction stakeout
- h. As-Built survey

#### 2. Preliminary Design and Permitting Services

- a. Feasibility reports
- b. Phase 1 & 2 ESA, Environmental Permitting & Wetland Delineation
- c. Site plans for permitting application
- d. Battery Energy Storage Systems (BESS)
- e. Municipal meeting representation
- f. Municipal, local and regional permitting, site plans, special use permits, variances, or PUD applications
- g. Coordination of environmental & traffic studies/investigations
- h. Completion of Environmental Assessment form & SEQRA Process
- i. Tracking Layouts & Glare Studies
- j. State Historic Preservation Office Review

#### 3. Drawings for Permits

- a. Stormwater Pollution Prevention Plan (SWPPP)
- b. Civil drawings
- c. Highway entrance permitting
- d. Structural drawings
- e. Electrical drawings

#### 4. Issue For Construction (IFC) Drawings

- a. IFC Civil
- b. IFC Electrical

#### 5. Construction Services

- a. Civil construction services and SWPPP Inspections
- b. Electrical construction services and commissioning
- c. Environmental monitoring

