## STAHL SHEAFFER Engineering

#### **Owner:** The Pennsylvania State University

- Services:
  - Site Design & Analysis
  - Survey
  - Permitting
- Size: 15 Acres
- Year Completed: 2019

**Read More in Penn State News:** https://news.psu.edu/story/537471 /2018/09/20/sustainability/project -provide-reliable-and-affordablesolar-generated

# Photovoltaic System

### The Pennsylvania State University, College Township, PA

Stahl Sheaffer provided the site analysis, topographic survey, site design, and site permitting for the installation of a two-megawatt photovoltaic system located on a steep slope in an undeveloped area. The project was a public-private partnership and required oversight and management between stakeholders to ensure a mutually successful outcome. Stahl Sheaffer navigated the zoning approval process with College Township, which was the first ground-mounted solar project to be approved under the Township's recently adopted Solar Energy Ordinance.

Stahl Sheaffer also worked closely with the Township to develop a postconstruction stormwater management plan that addressed the unique developed conditions of the site, in which the site was partially covered by raised solar panels, but the ground beneath remained in a meadow condition.



### stahlsheaffer.com