

**Disciplines Utilized**

- Boundary & Topographic Surveys
- Utilities Survey
- AutoCAD Services
- Environmental Impact Statement and Analysis
- Landscape Planning and Management
- Permitting
- Planning Board Testimony

**Site Size**  
 25 Acres

**Project Status**  
 Operational

**Special Permitting**  
 Planning Board, Zoning Board,  
 Soil District

**Project Team**  
 Daniel J. Caldwell, Fran Reichelt,  
 Matthew Walsh, PE,  
 Ben Gindville, PWS, CPM



**DESCRIPTION**

New Jersey is well-known for its strong commitment to promoting solar energy so when the RFC Container Company converted to solar power Stout & Caldwell was engaged to provide comprehensive services. The project, which involved the development of two field areas that would house a total of 4,080 solar panels, required boundary, topographic and utilities surveys as well as an Environmental Impact Statement with analysis. In addition, the firm was part of the landscape planning and management plus permitting to include planning, zoning and soil district approvals. Now fully operational, the 25-acre site located at 2066 East Avenue in Vineland, New Jersey generates 1,488,405 kWh annually and provides complete power for RFC. It also eliminates a projected 1,069 metric tons of carbon dioxide every year.

**Services provided:**

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**Partners:**

- Wise Power Partners
- Russo Farms
- Vineland Power

**Community impact:**

- Eliminates a project 1,069 metric tons of carbon dioxide annually
- Generates 1,488,405 kWh per year
- Serves as an alternative energy source to surrounding community

