

**Gardena Photovoltaic Project • Gardena, California**



City of Gardena	
System	Shade structure
Nominal output	130 kW <sub>dc</sub>
Modules	432 ASE-300/315-DGF/50 modules
Annual energy output	204,984 kWh
Annual CO <sub>2</sub> offset	141 metric tons

**Brightfield Project • Brockton, Massachusetts**



City of Brockton	
System	Fixed-tilt roof mount
Nominal output	1 MW <sub>dc</sub>
Modules	1,512 ASE-310-DG/50 modules
Annual energy output	670,140 kWh
Annual CO <sub>2</sub> offset	462 metric tons

**Placer County Finance & Administration • Auburn, California**



Placer County	
System	Fixed-tilt roof mount
Nominal output	48 kW <sub>dc</sub>
Modules	160 ASE-300-DG/50
Annual energy output	75,686 kWh
Annual CO <sub>2</sub> offset	52.2 metric tons

**Springerville Photovoltaic Project • Springerville, Arizona**



Tucson Electric Power (TEP)	
System	Fixed-tilt roof mount
Nominal output	4.7 MW <sub>dc</sub>
Modules	1,1700 300 DG/50, 12,096 FS-45 & FS-50 & 12,000 MST-43 modules
Annual energy output	7,470,879 kWh
Annual CO <sub>2</sub> offset	5,151 metric tons

**Salt River Tempe Project • Tempe, Arizona**



Salt River Project	
System	Fixed-tilt roof mount
Nominal output	75 kW <sub>dc</sub>
Modules	324 ASE-300 modules
Annual energy output	118,260 kWh
Annual CO <sub>2</sub> offset	81.5 metric tons

**Navopache Photovoltaic Project • Tucson, Arizona**



Navopache Electric Co-op	
System	Dual-axis ground mount, carport shade structure, and fixed-tilt ground mount
Nominal output	277 kW <sub>dc</sub>
Modules	729 300W, 12 165W, 198 55W & 594 80W
Annual energy output	436,773 kWh
Annual CO <sub>2</sub> offset	301 metric tons



**SOLON References  
Proven System Solutions.**

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# Success Stories

With more than 250 MW installed worldwide and 100 MW of tracking systems, SOLON's quality and experience are guaranteed.

Since 2007, SOLON Corporation has provided unique solutions to customer's solar needs. SOLON develops, builds and operates turnkey photovoltaic systems for commercial and large-scale utility applications.

## Black Mountain Generating Station • Kingman, Arizona



Currently Under Construction

Unisource Energy Services/ Tucson Electric Power (TEP)	
System	Single-axis tracking
Nominal output	10 MW <sub>dc</sub>
Modules	Approximately 40,000 modules
Annual energy output	22,000,000 kWh
Annual CO <sub>2</sub> offset	15,170 metric tons

## Science & Tech Park II • Tucson, Arizona



Currently Under Construction

Tucson Electric Power (TEP)	
System	Fixed-tilt ground mount
Nominal output	5 MW <sub>dc</sub>
Modules	Approximately 21,294 modules
Annual energy output	10,000,000 kWh
Annual CO <sub>2</sub> offset	6,896 metric tons

## La Senita Elementary School • Kingman, Arizona



Currently Under Construction

Unisource Energy Services/ Tucson Electric Power (TEP)	
System	Single-axis tracking
Nominal output	1.22 MW <sub>dc</sub>
Modules	Approximately 5,000 modules
Annual energy output	2,600,000 kWh
Annual CO <sub>2</sub> offset	1,793 metric tons

## Cotton Center Solar Plant • Gila Bend, Arizona



Arizona Public Service Co. (APS)	
System	Single-axis tracking
Nominal output	21 MW <sub>dc</sub>
Modules	Approximately 93,000 modules
Annual energy output	45,931,000 kWh
Annual CO <sub>2</sub> offset	31,670 metric tons

## Five Points Solar Station • Fresno County, California



Pacific Gas & Electric (PG&E)	
System	Fixed-tilt ground mount
Nominal output	17.7 MW <sub>dc</sub>
Modules	Approximately 78,000 modules
Annual energy output	30,555,000 kWh
Annual CO <sub>2</sub> offset	21,068 metric tons

## Bright Solutions & UA@SolarZone • Tucson, Arizona



Tucson Electric Power & University of Arizona	
System	Single-axis tracking
Nominal output	1.6 MW <sub>dc</sub>
Modules	5,900 275W modules
Annual energy output	3,000,000 kWh
Annual CO <sub>2</sub> offset	2,069 metric tons

## Pima County Wastewater Reclamation Facility • Tucson, Arizona



Pima County	
System	Single-axis tracking
Nominal output	1.07 MW <sub>dc</sub>
Modules	3,960 270W modules
Annual energy output	2,245,000 kWh
Annual CO <sub>2</sub> offset	1,777 metric tons

## Deer Valley Unified School District • Phoenix, Arizona



Deer Valley Unified School District	
System	Fixed-tilt roof mount
Nominal output	3.6 MW <sub>dc</sub>
Modules	13,333 225W modules on 5 schools
Annual energy output	6,049,506 kWh
Annual CO <sub>2</sub> offset	4,171 metric tons

## Paradise Valley Unified School District • Phoenix, Arizona



Paradise Valley Unified Schools	
System	Fixed-tilt roof mount
Nominal output	2.7 MW <sub>dc</sub>
Modules	9,858 270W modules on 4 schools
Annual energy output	4,484,707 kWh
Annual CO <sub>2</sub> offset	3,092 metric tons

## Vaca-Dixon Solar Pilot Project • Vacaville, California



Pacific Gas & Electric (PG&E)	
System	Fixed-tilt ground mount
Nominal output	2.6 MW <sub>dc</sub>
Modules	9,600 270W modules
Annual energy output	4,950,720 kWh
Annual CO <sub>2</sub> offset	3,414 metric tons

## Deer Valley High School • Phoenix, Arizona



Deer Valley Unified School District	
System	Fixed-tilt roof mount
Nominal output	1 MW <sub>dc</sub>
Modules	4,464 225W modules
Annual energy output	1,683,750 kWh
Annual CO <sub>2</sub> offset	1,161 metric tons

## Boulder Colorado Wastewater Treatment Facility • Boulder, Colorado



Xcel Energy & the City of Boulder, Colorado	
System	Fixed-tilt ground mount
Nominal output	1 MW <sub>dc</sub>
Modules	4,452 p225w modules
Annual energy output	1,685,599 kWh
Annual CO <sub>2</sub> offset	1.161 metric tons

## Sulphur Springs Electric Co-op Shade Structures • Sierra Vista, Arizona



Sulphur Springs Electric Cooperative, Inc.	
System	41 Shade structures
Nominal output	1 MW <sub>dc</sub>
Modules	5,900 225W modules
Annual energy output	1,568,916 kWh
Annual CO <sub>2</sub> offset	1,082 metric tons

## Rita Road Project • Tucson, Arizona



Fotowatio Renewable Ventures	
System	Fixed-tilt ground mount
Nominal output	745 kW <sub>dc</sub>
Modules	6,600 CIGS modules
Annual energy output	1,174,716 kWh
Annual CO <sub>2</sub> offset	810 metric tons

## Alamosa Power Plant • San Luis Valley, Colorado



Sun Edison & Xcel Energy	
System	Dual-axis tracking
Nominal output	1 MW <sub>dc</sub>
Modules	1,728 600W modules
Annual energy output	1,686,000 kWh
Annual CO <sub>2</sub> offset	1,163 metric tons

## Mountain View Photovoltaic Project • Mountain View, California



City of Mountain View	
System	Shade structure
Nominal output	111 kW <sub>dc</sub>
Modules	360 ASE-300/315-DG/50 modules
Annual energy output	175,0525 kWh
Annual CO <sub>2</sub> offset	1,207 metric tons