

Utility-Scale Solar Projects in the United States

Operating, Under Construction, or Under Development

Updated May 9, 2012



Overview

This list is for informational purposes only, reflecting projects and completed milestones in the public domain. The information in this list was gathered from public announcements of solar projects in the form of company press releases, news releases, and, in some cases, conversations with individual developers. It is not a comprehensive list of all utility-scale solar projects under development. This list may be missing smaller projects that are not publicly announced. Particularly, many smaller projects located outside of California that are built on a short time-scale may be underrepresented on this list. Also, SEIA does not guarantee that every identified project will be built. Like any other industry, market conditions may impact project economics and timelines. SEIA will remove a project if it is publicly announced that it has been cancelled. SEIA actively promotes public policy that minimizes regulatory uncertainty and encourages the accelerated deployment of utility-scale solar power.

This list includes ground-mounted utility-scale solar power plants larger than 1 MW.

While utility-scale solar is a large and growing segment of the U.S. solar industry, cumulative installations for non-residential (commercial, non-profit and government) solar total more than 1,800 MW. For more information on the U.S. solar market, visit www.seia.org/cs/research/solarinsight

Example Projects



Nevada Solar One
 Developer: Acciona
 Electricity Purchaser: NV Energy
 Location: Boulder City, NV
 Technology: Trough
 Capacity: 64 MW
 Source: Acciona North America



Sierra SunTower
 Developer: eSolar
 Electricity Purchaser: Southern California Edison
 Location: Antelope Valley, CA
 Technology: Tower
 Capacity: 5 MW
 Source: eSolar



Nellis Air Force Base
 Developer: MMA Renewable Ventures
 Electricity Purchaser: Nellis AFB
 Location: Clark County, NV
 Technology: PV
 Capacity: 14 MW
 Source: MMA Renewable Ventures



DeSoto Next Generation Solar Energy Center
 Developer: Florida Power & Light Co.
 Electricity Purchaser: Florida Power & Light Co.
 Location: Arcadia, FL
 Technology: PV
 Capacity: 25 MW
 Source: Florida Power & Light

Major Steps to Bring a Utility-Scale Solar Plant Online



Private versus Public Land

Solar projects proposed on public lands overseen by the federal government must complete a full Environmental Impact Statement before being issued a construction permit by the U.S. Department of the Interior. This review process, which takes as long as four years to complete, involves coordinated analyses by federal, state and local stakeholders to identify the potential impacts of a proposed project.

On June 29th, 2009, Secretary of the Interior Ken Salazar announced "Fast-Track" initiatives for solar projects on lands in the West. Currently, 14 solar projects have received the "Fast-Track" distinction and are undergoing environmental review. The "Fast-Track" initiative goal is to focus BLM efforts on promising projects in order to complete review prior to the December 2010 deadline required to qualify for some funding programs under the American Recovery and Reinvestment Act. For more information on the "Fast-Track" solar projects, please visit: http://www.blm.gov/wo/st/en/prog/energy/renewable_energy/fast-track_renewable.html

For more information:

Press inquiries should be directed to Monique Hanis at mhanis@seia.org.

If you have comments on this list, please contact research@seia.org.

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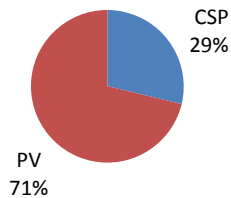
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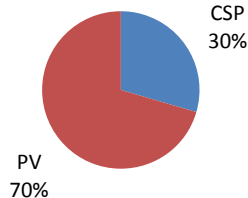
Utility-Scale Project Capacity by Technology and Completion Status (MW)

Technology	Operating	Under Construction	Under Development	Total
CSP	514	1,349	4,090	5,953
PV	1,276	3,224	21,070	25,570
Total	1,790	4,573	25,160	31,523

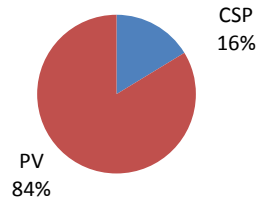
Operating Projects



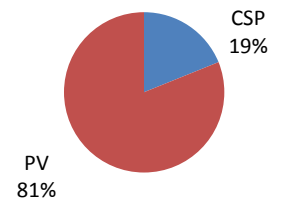
Projects Under Construction



Projects Under Development



Total Project Pipeline



Utility-Scale Project Capacity by State and Project Completion Status (MW)

State	Operating	Under Construction	Under Development	Total
Arizona	267	664	2,455	3,386
California	624	3,445	15,533	19,602
Colorado	81	30	267	379
Connecticut			10	10
Delaware	11		4	15
Florida	143	46	959	1,148
Georgia	1		41	42
Hawaii	5	6	342	354
Idaho		20	70	90
Illinois	10	20	62	92
Indiana			10	10
Kentucky	2			2
Massachusetts	16	7	30	53
Maryland	1	16	45	62
Minnesota			2	2
North Carolina	42	23	29	95
New Jersey	99	39	136	274
New Mexico	139	2	376	517
Nevada	221	156	3,373	3,750
New York	38		13	51
Ohio	16	10	68	93
Oregon	3		2	5
Pennsylvania	11	1	72	84
Puerto Rico		24	30	54
Tennessee	8	4		12
Texas	50	60	790	900
Utah			155	155
Vermont	2		4	6
Washington			75	75
unknown			206	206
Total	1,790	4,573	25,160	31,523



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Developer	Project Name	Electricity Purchaser	City/County	State	PV/CSP	Technology	Status	Land Type	Online Date	Capacity
Acciona	Nevada Solar One	NV Energy	Boulder City	NV	CSP	Trough	Operating	Private	2007	64
Advanced Solar Products	Linden Solar Farm	PSE&G	Linden	NJ	PV	PV	Operating	Private		4
AllEarth Renewables	South Burlington Solar Farm	Vermont National Guard	South Burlington	VT	PV	PV	Operating	Private		2
American Capital Energy	William Stanley Business Park	Western Massachusetts Electric Co.	Pittsfield	MA	PV	PV	Operating	Private	2010	2
American Capital Energy	Yardville Solar Farm	PSE&G	Hamilton	NJ	PV	PV	Operating	Private		5
ARCO Solar Inc., Siemens Solar	Rancho Seco Nuclear Station	Sacramento Municipal Utility District	Herald	CA	PV	PV	Operating	Private	1984	3
Arizona Public Service	Prescott Solar Power Plant	Arizona Public Service	Prescott	AZ	PV	PV	Operating	Private	2006	3
Ausra	Kimberlina	California's wholesale market	Bakersfield	CA	CSP	Linear Fresnel	Operating	Private	2009	5
BlueChip Energy	Rinehart Solar Farm Phase 1	Progress Energy Florida	Seminole County	FL	PV	PV	Operating	Private		10
Comego Solar	Madera Community Hospital	Madera Community Hospital	Madera	CA	PV	PV	Operating	Private	2011	1
Borrego Solar	Edwards Air Force Base Solar Farm	Edwards Air Force Base	Kern County	CA	PV	PV	Operating	Private	Feb-12	3
BP Solar	Colorado State University, Pueblo Solar Farm	Colorado State University, Pueblo	Pueblo	CO	PV	PV	Operating	Private	2009	1
BP Solar	USMC 29 Palms	United States Marine Corps	Twentynine Palms	CA	PV	PV	Operating	Private	2003	1
BP Solar	Long Island Solar Farm	Brookhaven	Brookhaven	NY	PV	PV	Operating	Public	2011	38
Carolina Solar Energy/Strata Solar	Person County Solar Farm	Progress Energy	Person County	NC	PV	PV	Operating	Private	Oct-11	1
Cartiartes Private Investments	National Grid	National Grid	Westford	MA	PV	PV	Operating	Private	Apr-12	5
Conergy Power	Nickel 1 Solar Farm	Nickel 1 Solar Farm	Kern County	CA	PV	PV	Operating	Private	Mar-12	2
Chevron Technology Ventures	Questa	Kit Carson Electric Cooperative	Questa	NM	CSP	Linear Fresnel	Operating	Private	2011	1
Cleantech America Inc.	CaIRENEW-1	Pacific Gas & Electric	Mendota	CA	PV	Thin-film	Operating	Private	2010	5
Con Edison/Panda Energy	Atlantic City Electric	Atlantic City Electric	Pilesgrove Township	NJ	PV	PV	Operating	Private		20
Conergy	Evelon-Conergy Solar Energy Center	Evelon Generation LLC	Fairless Hills	PA	PV	PV	Operating	Private	2008	3
Cupertino Electric	Westside Solar Station	Pacific Gas & Electric	Fresno	CA	PV	PV	Operating	Private	Oct-11	20
Cupertino Electric	Stroud Solar Station	Pacific Gas & Electric	Fresno	CA	PV	PV	Operating	Private	Oct-11	25
Cupertino Electric	Porterville Solar Plant	Southern California Edison	San Joaquin Valley	CA	PV	PV	Operating	Private	2011	7
Efficient Energy of Tennessee	Tennessee Valley Authority	Tennessee Valley Authority	Knox County	TN	PV	PV	Operating	Private	2010	1
Efficient Energy of Tennessee	Tennessee Valley Authority	Tennessee Valley Authority	Jackson	TN	PV	PV	Operating	Private	2010	1
Enel Green Power	Sierra Sun Tower	Sierra Sun Tower	Antelope Valley	CA	CSP	Tower	Operating	Private	2005	5
Energy Solutions LLC	Kent County Public Works Solar Array	NV Energy	Fallon	NV	PV	PV	Operating	Private	Dec-11	24
enXco	Pocono Raceway Solar Facility	Kent County Wastewater Facility	Lond Pond	DE	PV	PV	Operating	Private	2011	1
enXco	Yamhill Solar	Portland General Electric	Yamhill	OR	PV	PV	Operating	Private	Oct-11	2
enXco	Bellevue Solar	Portland General Electric	Yamhill	OR	PV	PV	Operating	Private	Oct-11	1
enXco	Sacramento Solei 2008	Sacramento Municipal Utility District	Sacramento	CA	PV	PV	Operating	Private	2008	1
ESA Renewables	Murphy Farm	Tennessee Valley Authority	Caldwell	NC	PV	PV	Operating	Private	Apr-11	1
ESA Renewables	Holliness Solar Farm	Tennessee Valley Authority	Murphy	NC	PV	PV	Operating	Private	May-11	1
ESA Renewables	Wingate Solar Farm	Tennessee Valley Authority	Murphy	NC	PV	PV	Operating	Private	May-11	1
ESA Renewables	Tennessee Valley Authority	Tennessee Valley Authority	Blairsville	GA	PV	PV	Operating	Private	2011	1
ESA Renewables	Martins Creek Solar Farm	Tennessee Valley Authority	Murphy	NC	PV	PV	Operating	Private	Mar-11	1
eSolar	Sierra Sun Tower	Southern California Edison	Antelope Valley	CA	CSP	Tower	Operating	Private	2005	5
Eurus	Sun City Project	Pacific Gas & Electric	Avenal	CA	PV	PV	Operating	Private	Aug-11	23
Eurus	Sand Drag Solar Project	Pacific Gas & Electric	Avenal	CA	PV	PV	Operating	Private	Aug-11	22
Eurus	Avenal Park Solar Project	Pacific Gas & Electric	Avenal	CA	PV	PV	Operating	Private	Aug-11	6
First Solar	Agua Caliente Phase 1	Pacific Gas & Electric	Yuma County	AZ	PV	Thin-film	Operating	Private	Apr-12	100
First Solar	Hondale Solar Farm	PNM	Deming	NM	PV	PV	Operating	Private		6
First Solar	Las Vegas Solar Center	PNM	Las Vegas	NM	PV	Thin-film	Operating	Private	Jan-12	6
First Solar	Silver State North Solar Project	NV Energy	Primm	NV	PV	Thin-film	Operating	Public	May-12	55
First Solar	Paloma Solar Plant	Arizona Public Service	Gila Bend	AZ	PV	Thin-film	Operating	Private	Oct-11	17
First Solar	Los Morados	PNM	Los Lunas	NM	PV	Thin-film	Operating	Private	Aug-11	6
First Solar	Alamogordo Solar Energy Center	PNM	Alamogordo	NM	PV	Thin-film	Operating	Private	2011	6
First Solar	Cinarron I Solar Project	Tri-State Generation and Transmission	Cinarron	NM	PV	Thin-film	Operating	Private	2010	30
First Solar	Yardbite	Southern California Edison	Blythe	CA	PV	Thin-film	Operating	Private	2009	21
First Solar/NRG Energy	Roadrunner Solar Electric Facility	Santa Theresa	Santa Theresa	CA	PV	Thin-film	Operating	Private	Sep-11	25
First Solar/Sempra Generation	Copper Mountain Solar Project	Pacific Gas & Electric	Boulder City	NV	PV	Thin-film	Operating	Private	2010	55
First Solar/Sempra Generation	El Dorado Energy Solar Project	Pacific Gas & Electric	Boulder City	NV	PV	Thin-film	Operating	Private	2008	8
Florida Power & Light Co.	Martin Next Generation Solar Energy Center	Florida Power & Light Co.	Martin County	FL	CSP	Trough	Operating	Private	Dec-10	75
Force City Hawaii	Kapolei Sustainable Energy Park	Hawaiian Electric Co.	Gaithi	HI	PV	PV	Operating	Private	Dec-11	1
GDF Suez	Northfield Mountain Solar Farm	Hawaiian Electric Co.	Northfield	MA	PV	Thin-film	Operating	Private	2011	2
Global Solar Energy	Springerville Generating Station Solar System	Tucson Electric Power	Springerville	AZ	PV	Thin-film	Operating	Private	2003	5
Imperial Valley Solar Company 1, LLC	Imperial Irrigation District	Imperial Irrigation District	Niland	CA	PV	PV	Operating	Private	May-12	23
Inman Solar Phase 1	Chatanooga Metropolitan Airport Solar Farm	EPB/Tennessee Valley Authority	Chatanooga	TN	PV	PV	Operating	Private	Feb-12	1
J. Fletcher Creamer & Son	Silver Lake Solar Farm	PSE&G	Edison	NJ	PV	PV	Operating	Private		2
Johnson Controls	Back River Wastewater Solar Farm	Back River Wastewater Treatment Plant	Edison	NJ	PV	PV	Operating	Private	Apr-12	1
juwi solar inc.	Mill Creek Solar Farm	PSE&G	Burlington Township	NJ	PV	PV	Operating	Private	Mar-12	4
juwi solar inc.	Mars Chocolate Solar Farm	Henderson	Henderson	NV	PV	PV	Operating	Private	Feb-12	1
juwi solar inc.	Mars Solar Garden	Mars Inc.	Hackettstown	NJ	PV	Thin-film	Operating	Private		2
juwi solar inc.	Wyandot Solar Facility	American Electric Power Co. Inc.	Salem Township	OH	PV	Thin-film	Operating	Private	2010	12
juwi solar inc.	Jacksonville Solar Farm	Jacksonville Electric Authority	Jacksonville	FL	PV	PV	Operating	Private	2010	15
juwi solar inc.	Blue Wing Solar Project	CPS Energy	San Antonio	TX	PV	PV	Operating	Private	2010	16
KDC Solar	Lawrenceville School Solar Farm	Lawrenceville School	Lawrence	GA	PV	PV	Operating	Private		6
KDC Solar	Atlantic Coast Freezers Solar Farm	Atlantic Coast Freezers	Vineland	NJ	PV	PV	Operating	Private	May-12	2
Kyocera Solar	Camp Pendleton Solar Facility	US Marine Corps Base Camp Pendleton	San Diego	CA	PV	PV	Operating	Private	Mar-11	1
Lincoln Renewable Energy	NJ Oak Solar Farm	Atlantic City Electric	Fairfield Township	NJ	PV	PV	Operating	Private	Dec-11	10
Luz	Solar Energy Generating Systems (SEGS) IX	Southern California Edison	Kramer Junction	CA	CSP	Trough	Operating	Private	1991	80
Luz	Solar Energy Generating Systems (SEGS) VIII	Southern California Edison	Kramer Junction	CA	CSP	Trough	Operating	Private	1990	80
Luz	Solar Energy Generating Systems (SEGS) VII	Southern California Edison	Kramer Junction	CA	CSP	Trough	Operating	Private	1989	30
Luz	Solar Energy Generating Systems (SEGS) VI	Southern California Edison	Kramer Junction	CA	CSP	Trough	Operating	Private	1989	30
Luz	Solar Energy Generating Systems (SEGS) V	Southern California Edison	Kramer Junction	CA	CSP	Trough	Operating	Private	1988	30
Luz	Solar Energy Generating Systems (SEGS) III	Southern California Edison	Kramer Junction	CA	CSP	Trough	Operating	Private	1987	30
Luz	Solar Energy Generating Systems (SEGS) IV	Southern California Edison	Kramer Junction	CA	CSP	Trough	Operating	Private	1987	30
Luz	Solar Energy Generating Systems (SEGS) II	Southern California Edison	Daggett	CA	CSP	Trough	Operating	Private	1986	30
Luz	Solar Energy Generating Systems (SEGS) I	Southern California Edison	Daggett	CA	CSP	Trough	Operating	Private	1985	14
Main Street Power	Arizona Western College	Arizona Public Service	Yuma	AZ	PV	PV	Operating	Private	2011	5
NextEra Energy Resources	Hatch Solar Center	El Paso Electric	Hatch	NM	CSP	CPV	Operating	Private	Oct-11	5
NextEra Energy Resources	Paradise Solar Energy Center	Paradise Solar Energy Center	Gloucester County	NJ	PV	PV	Operating	Private	2010	5
NJR Clean Energy Ventures	McGraw-Hill Solar Farm	McGraw-Hill	East Windsor	NJ	PV	PV	Operating	Private	Dec-11	14
NJR Clean Energy Ventures	Manalapan Solar Farm	Manalapan Solar Farm	Manalapan	NJ	PV	PV	Operating	Private	Dec-11	4
NJR Clean Energy Ventures	Vineland Solar Farm	Vineland Solar Farm	Vineland	NJ	PV	PV	Operating	Private	Sep-11	5
NxGen Power LLC	Neuse River Wastewater Treatment Plant Solar Array	Progress Energy Carolinas	Raleigh	NC	PV	PV	Operating	Private	2012	1
Oak Leaf Partners	DIA 3	Denver International Airport	Denver	CO	PV	PV	Operating	Private	2011	4
Oak Leaf Partners	DIA 2	Denver International Airport	Denver	CO	PV	PV	Operating	Private	2009	2
Oak Leaf Partners	DIA 1	Denver International Airport	Denver	CO	PV	PV	Operating	Private	2008	2
OCI	Delsea Road	Vineland Municipal Electric Utility	Vineland	NJ	PV	PV	Operating	Private	Mar-12	3
PowerPlay Solar	Berkshire School Solar Farm	Berkshire School	Sheffield	MA	PV	PV	Operating	Private	2011	2
PPL Renewable Energy	Crayola Solar Farm	Crayola	Easton	PA	PV	PV	Operating	Private	Aug-10	2
RFC Solar	Kapapa Solar Farm	Kapapa Island Utility Cooperative	Kapapa	HI	PV	PV	Operating	Private	Feb-11	1
REC Solar	Hayward Wastewater Solar Facility	City of Hayward	Hayward	CA	PV	PV	Operating	Private	2011	1
Recurrent Energy	Bruceville	Sacramento Municipal Utility District	Elk Grove	CA	PV	PV	Operating	Private	Dec-11	18
Recurrent Energy	Kammerer	Sacramento Municipal Utility District	Elk Grove	CA	PV	PV	Operating	Private	Jan-12	19
Recurrent Energy	Dillard	Sacramento Municipal Utility District	Sacramento	CA	PV	PV	Operating	Private	Jan-12	12
Recurrent Energy	Sunset Reservoir Solar Power System	Sunset Reservoir	San Francisco	CA	PV	PV	Operating	Private	Dec-10	5
Recurrent Energy	Ajo	Arizona Public Service	Ajo	AZ	PV	PV	Operating	Private	Sep-11	5
Recurrent Energy	Bagdad Solar Project	Arizona Public Service	Yavapai	AZ	PV	PV	Operating	Private	Dec-11	15
Regensis Power LLC	Stanton Solar Farm	Orlando Utilities Commission	Orange	FL	PV	PV	Operating	Private	2011	6
Rivermoor Energy	Haverhill Solar Farm	National Grid	Haverhill	MA	PV	PV	Operating	Private	2011	1
Rudolph	Bryan Solar Array	Bryan Municipal Electric	Bryan	OH	PV	Thin-film	Operating	Private	Feb-12	3
Sempra Generation	Mescalero Solar Phase 1	Pacific Gas & Electric	Arlington	AZ	PV	PV	Operating	Private	Dec-11	43
Signal Energy	West Tennessee Solar Farm	Chickasaw Electric Coop./TVA	Haywood County	TN	PV	PV	Operating	Public	Mar-12	5
Smart Energy Capital	Prescott Valley Tank Farm	Prescott Valley	Prescott Valley	AZ	PV	PV	Operating	Private	May-12	2
Sol Orchard LLC	Nichols Farm	Nichols Farm	Hanford	CA	CSP	CPV	Operating	Private	Apr-11	1
Solar Power Inc.	Aerojet Solar Facility	Sacramento Municipal Utility District	Sacramento	CA	PV	PV	Operating	Private	2008	6
Solar Power Partners	West County Wastewater District Solar	West County Wastewater District	Richmond	CA	PV	PV	Operating	Private	2008	1



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SolarGenix	Saguaro Solar Power Plant	Arizona Public Service	Red Rock	AZ	CSP	Trough	Operating	Private	2005	1
Solon	La Senita Solar Farm	Tucson Electric Power	Kingman	AZ	PV	PV	Operating	Private	Nov-11	1
Solon	Cotton Center	Arizona Public Service	Gila Bend	AZ	PV	PV	Operating	Private	Oct-11	17
Solon	Five Points Solar Station	Pacific Gas & Electric	Fresno	CA	PV	PV	Operating	Private	2011	15
Solon	Vaca-Dixon Solar Station	Pacific Gas & Electric	Vacaville	CA	PV	PV	Operating	Private	2010	2
Sopogy	Holanika at Keahole Point	HELCO	Kona	HI	CSP	MicroCSP	Operating	Private	2009	2
Southern Energy Management	Marlboro Mushrooms Solar Farm	Marlboro Mushrooms	West Grove	PA	PV	PV	Operating	Private	Feb-12	1
Star Harvest Solar	Bowling Green Solar Farm	Tennessee Valley Authority	Bowling Green	KY	PV	PV	Operating	Private	Sep-11	2
Strata Solar	Mayberry Solar Farm	Duke Energy	Mount Airy	NC	PV	PV	Operating	Private	Oct-11	1
Strata Solar	Kings Mountain Solar Farm	Duke Energy	Kings Mountain	NC	PV	PV	Operating	Private	Jan-12	5
SunDurance Energy	Global Pharma Co Solar Farm	Global Pharma Co	Piscataway	NJ	PV	PV	Operating	Private		2
SunDurance Energy	Rutgers University Solar Farm	Rutgers University	Piscataway	NJ	PV	PV	Operating	Private		1
SunEdison	Santa Fe Wastewater Treatment Solar Farm	City of Santa Fe	Santa Fe	NM	PV	PV	Operating	Private	2011	1
SunEdison	Pima County Wastewater Reclamation Solar Farm	Tucson	Tucson	AZ	PV	PV	Operating	Private	2011	1
SunEdison	Colorado State University, Fort Collins Solar Farm	Colorado State University, Fort Collins	Fort Collins	CO	PV	PV	Operating	Private	2010	5
SunEdison	City of Madera Wastewater Solar Farm	City of Madera	Madera	CA	PV	PV	Operating	Private	2010	1
SunEdison	Taylorville Solar Farm	Energy United	Taylorville	NC	PV	PV	Operating	Private	Oct-10	1
SunEdison	Sutton Solar Farm	Progress Energy	Wilmington	NC	PV	PV	Operating	Private	Apr-09	1
SunEdison	Hyder Solar Plant	Arizona Public Service	Hyder	AZ	PV	PV	Operating	Private	Feb-12	6
SunEdison	Davidson County Solar Farm	Duke Energy	Davidson County	NC	PV	PV	Operating	Private	2011	17
SunEdison	Hyder Solar Plant Phase 1	Arizona Public Service	Hyder	AZ	PV	PV	Operating	Private	Dec-11	11
SunEdison	Arizona Public Service	Arizona Public Service	Prescott	AZ	PV	PV	Operating	Private	Dec-11	10
SunEdison	SunEdison NM Solar 5	Southwestern Public Service Co.	Lea & Eddy Counties	NM	PV	PV	Operating	Private	Dec-11	10
SunEdison	Sun Edison NM Solar 4	Southwestern Public Service Co.	Lea & Eddy Counties	NM	PV	PV	Operating	Private	Dec-11	10
SunEdison	SunEdison NM Solar 1	Southwestern Public Service Co.	Lea & Eddy Counties	NM	PV	PV	Operating	Private	Sep-11	10
SunEdison	SunEdison NM Solar 2	Southwestern Public Service Co.	Lea & Eddy Counties	NM	PV	PV	Operating	Private	Sep-11	10
SunEdison	SunEdison NM Solar 3	Southwestern Public Service Co.	Lea & Eddy Counties	NM	PV	PV	Operating	Private	Sep-11	10
SunEdison	Austin Energy PV Project	Austin Energy	Webbville	TX	PV	PV	Operating	Private	2011	34
SunEdison	Alamosa Photovoltaic Plant	Xcel Energy	Alamosa	CO	PV	PV	Operating	Private	2007	8
SunEdison	Trenton Solar Farm	PSE&G	Trenton	NJ	PV	PV	Operating	Private		1
SunEnergy1	Plymouth Solar Center Phase 1	PJM	Plymouth	NC	PV	PV	Operating	Private	Jan-12	2
SunPower	Air Force Academy	Colorado Springs Utilities	Colorado springs	CO	PV	PV	Operating	Private	2011	6
SunPower	Bell Labs Global HQ Solar Farm	Alcatel Lucent	Murray Hill	CA	PV	PV	Operating	Private	2011	1
SunPower	Tucson Water Department	City of Tucson	Tucson	AZ	PV	PV	Operating	Public	2011	1
SunPower	Senga Doherty Pump Station	Rancho California Water District	Riverside	CA	PV	PV	Operating	Private	2011	1
SunPower	Rio Vista Water Treatment	Castaika Lake Water Agency	Santa Clarita	CA	PV	PV	Operating	Public	2011	1
SunPower	Inland Empire Utilities Agency Solar Farm	Inland Empire Utilities Agency	Chino	CA	PV	PV	Operating	Private	2009	3
SunPower	Lake County Sanitation District Solar Farm	Lake County Sanitation District	Lakeport	CA	PV	PV	Operating	Private	2009	2
SunPower	Rifle Energy Innovation	City of Rifle	Rifle	CO	PV	PV	Operating	Public	2009	2
SunPower	Bakersfield College Solar Farm	Kern Community College District	Bakersfield	CA	PV	PV	Operating	Public	2009	1
SunPower	University of California, Merced, Solar Farm	UC Merced	Merced	CA	PV	PV	Operating	Public	2009	1
SunPower	Merck & Co. Headquarters Solar Farm	Merck	Whitehouse Station	NJ	PV	PV	Operating	Private	2008	2
SunPower	Grundfos Pumps Solar Farm	Grundfos Pumps	Fresno	CA	PV	PV	Operating	Private	2008	1
SunPower	Gap, Inc. West Coast Distribution Center	Gap, Inc.	Fresno	CA	PV	PV	Operating	Private	2008	1
SunPower	Rancho California Water District Solar Farm	Rancho California Water District	Murrieta	CA	PV	PV	Operating	Private	2008	1
SunPower	Sonoma Valley County Sanitation District Solar Farm	Sonoma County Water Agency	Sonoma	CA	PV	PV	Operating	Private	2007	1
SunPower	DeSoto Next Generation Solar Energy Center	Florida Power & Light Co.	Arcadia	FL	PV	PV	Operating	Private	Oct-09	25
SunPower	Greater Sandhill Solar Plant	Xcel Energy	Alamosa	CO	PV	PV	Operating	Private	2011	19
SunPower	Liberty Media QVC Distribution Center	QVC	Rocky Mount	NC	PV	PV	Operating	Private	2008	1
SunPower	Space Coast Next Generation Solar Energy Center	Florida Power & Light Co.	Kennedy Space Center	FL	PV	PV	Operating	Private	2010	10
SunPower	West Pullman Industrial Redevelopment Area	Exelon Generation LLC	Chicago	IL	PV	PV	Operating	Private	2010	10
SunPower	Yolo County Justice Campus Solar Farm	Yolo County	Woodland	CA	PV	PV	Operating	Public	2010	1
SunPower	SAS Solar Farm 1	Progress Energy	Cary	NC	PV	PV	Operating	Private	2008	1
SunPower	Western Riverside County Regional Wastewater Authority Solar Farm	WRCRWA	Corona	CA	PV	PV	Operating	Private	2009	1
SunPower	La Osa Solar Farm	WESCO	Lanai	HI	PV	PV	Operating	Private	2008	1
SunPower/Connectv Energy	Vineland Solar One	Vineland Municipal Electric Utility	Vineland	NJ	PV	PV	Operating	Private	2009	4
SunPower/Duke Energy	Shelby Solar Project	NCMPA1	Shelby	NC	PV	PV	Operating	Private	May-10	1
SunPower/Duke Energy	Murfreesboro Solar Project	NCEMC	Murfreesboro	NC	PV	PV	Operating	Private	Dec-11	5
SunPower/Iberdrola	San Luis Valley Solar Ranch	Xcel Energy	Alamosa County	CO	PV	PV	Operating	Private	2011	30
SunPower/Iberdrola	Copper Crossing	Salt River Project	Pinal County	AZ	PV	PV	Operating	Private	2011	23
SunPower/LS Power	Dover SUN Park	Delmarva Power	Dover	DE	PV	PV	Operating	Public	2011	10
SunPower/MMA Renewable Ventures	Nellis Air Force Base	Nellis Air Force Base	Clark County	NV	PV	PV	Operating	Public	2007	14
Sybat Solar	Dayton Power and Light	Dayton Power and Light	Dayton	OH	PV	PV	Operating	Private	2011	2
Tessera Solar	Maricopa Solar Power Plant	Salt River Project	Phoenix	AZ	CSP	Dish-engine	Operating	Private	2010	2
Three Phases and Green Rock Capital	Fort Carson Army Base	Fort Carson Army Base	Colorado Springs	CO	PV	PV	Operating	Private	2008	2
Western Massachusetts Electric Co.	William Stanley Business Park	Western Massachusetts Electric Co.	Pittsfield	MA	PV	PV	Operating	Private	2010	2
Western Massachusetts Electric Co.	Indian Orchard PV Facility	Western Massachusetts Electric Co.	Springfield	MA	PV	PV	Operating	Private	2010	2
	Agua Pennsylvania Pickering Solar Farm	Agua Pennsylvania	Phoenixville	PA	PV	PV	Operating	Private	Apr-12	2
	Janssen Pharmaceutica Solar Farm	Johnson & Johnson	Titusville	NJ	PV	PV	Operating	Private	2010	5
	Albuquerque Solar Center	PNM	Albuquerque	NM	PV	PV	Operating	Private	Apr-11	2
Abengoa	Washington Township Solar Array	Washington Power and Light	Washington	OH	PV	PV	Operating	Private	2010	1
Abengoa	Mojave Solar	Pacific Gas & Electric	San Bernardino County	CA	CSP	Trough	Under Construction	Private		280
Abengoa	Solana	Arizona Public Service	Gila Bend	AZ	CSP	Trough	Under Construction	Private		280
AES Illumina	Guayama Solar Farm	Puerto Rico Electric Power Authority	Guayama	PR	PV	PV	Under Construction	Private		24
American Capital Energy		National Grid	Boston	MA	PV	PV	Under Construction	Private		2
American Capital Energy		NV Energy	Searchlight	NV	PV	PV	Under Construction	Private		20
Beautiful Earth Group	Del Sur Solar	Southern California Edison	Lancaster	CA	PV	PV	Under Construction	Private		38
Blue Green Energy		Progress Energy	Lilesville	NC	PV	PV	Under Construction	Private		3
BlueChip Energy	Sorrento Eagle Dunes Solar Farm	Progress Energy Florida/SECO	Orlando	FL	PV	PV	Under Construction	Private		3
BNB Renewable Energy Holdings	BNB Napoleon Solar LLC, Phase 1	Campbell Soup Company	Napoleon	OH	PV	PV	Under Construction	Private		10
BrightSource Energy	Ivanpah Solar Electric Generating System (SEGS) I	Pacific Gas & Electric	Barstow	CA	CSP	Tower	Under Construction	Public		126
BrightSource Energy	Ivanpah Solar Electric Generating System (SEGS) II	Southern California Edison	Barstow	CA	CSP	Tower	Under Construction	Public		133
BrightSource Energy	Ivanpah Solar Electric Generating System (SEGS) III	Pacific Gas & Electric	Barstow	CA	CSP	Tower	Under Construction	Public		133
Cogentrix	Alamosa Solar Generating Project	Public Service Company of Colorado	Alamosa	CO	CSP	HCPV	Under Construction	Private		30
Connectv Energy	Vineland Solar One Expansion	Vineland Municipal Electric Utility	Vineland	NJ	PV	PV	Under Construction	Private		12
Conergy	Ingram's Mill Farm	PJM wholesale market	Chester County	PA	PV	PV	Under Construction	Private		1
Constellation Energy	Huron Solar Farm	Holyoke Gas & Electric	Holyoke	MA	PV	PV	Under Construction	Private		5
Cupertino Electric		Pacific Gas & Electric	Fresno	CA	PV	PV	Under Construction	Private		20
First Solar	Avra Valley	TEP/NRG	Pima	AZ	PV	Thin-film	Under Construction	Private		26
First Solar	AV Solar Ranch One	Pacific Gas & Electric	Antelope Valley	CA	PV	Thin-film	Under Construction	Private		250
First Solar	Topaz Solar Farm	Pacific Gas & Electric	Carrisa Plains	CA	PV	Thin-film	Under Construction	Private		550
First Solar	Desert Sunlight	Southern California Edison	Desert Center	CA	PV	Thin-film	Under Construction	Public		550
First Solar	Agua Caliente	Pacific Gas & Electric	Yuma County	AZ	PV	Thin-film	Under Construction	Private		190
First Solar/Constellation Energy	Mount St. Mary's University Solar Farm	Constellation Energy	Emmitsburg	MD	PV	Thin-film	Under Construction	Private		16
First Solar/NRG Energy	Alpine Solar Project	Pacific Gas & Electric	Lancaster	CA	PV	Thin-film	Under Construction	Private		66
First Solar/Tenaska	Imperial Solar Energy Center South	San Diego Gas & Electric	Imperial County	CA	PV	Thin-film	Under Construction	Private		200
GrandView Solar PV One LLC	GrandView Solar PV One	Idaho Power Co.	Mountain Home AFB	ID	PV	PV	Under Construction	Public		20
GreenVolts Inc.	GVI	Pacific Gas & Electric	Byron	CA	CSP	CPV	Under Construction	Private		2
Hoku Solar	Oahu Military Housing Solar Farm	Forest City Military Communities	Oahu	HI	PV	PV	Under Construction	Private		1
Inman Solar	Chatanooga Metropolitan Airport Solar Farm	EPB/Tennessee Valley Authority	Chatanooga	TN	PV	PV	Under Construction	Private		2
Invenery	Grand Ridge Solar Plant	ComEd	LaSalle County	IL	PV	PV	Under Construction	Private		20
New Energy and Industrial Technology Development Organization	Los Alamos County Landfill Solar Facility	Los Alamos County	Los Alamos	NM	PV	PV	Under Construction	Private		2
NextEra Energy Resources	Genesis Solar Energy Project	Pacific Gas & Electric	Riverside County	CA	CSP	Trough	Under Construction	Public		250
Q Cells		Pacific Gas & Electric	Fresno	CA	PV	PV	Under Construction	Private		20
Q Cells		Pacific Gas & Electric	Fresno	CA	PV	PV	Under Construction	Private		10
RE Austin Solar/Panasonic Enterprise Solutions	Pflugerville Solar Power Plant	Pacific Gas & Electric	Pflugerville	TX	PV	PV	Under Construction	Private		60



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Developer	Project Name	Electricity Purchaser	City/County	State	PV/CSP	Technology	Status	Land Type	Online Date	Capacity
Sempra Generation	Mesquite Solar Phase 1	Pacific Gas & Electric	Arlington	AZ	PV	PV	Under Construction	Private		108
Silicon Ranch	Agricenter International	Tennessee Valley Authority	Memphis	TN	PV	PV	Under Construction	Private		1
Silicon Ranch	Pulaski Energy Park Solar Farm	Tennessee Valley Authority	Pulaski	TN	PV	PV	Under Construction	Private		1
Solar Power Inc.	Palm Springs Solar PV Project-II	Southern California Edison	Palm Springs	CA	PV	PV	Under Construction	Private		8
Solar Project Solutions	Atwell Island	Pacific Gas & Electric	Tulare County	CA	PV	PV	Under Construction	Public		20
SolarHybrid	Blythe Solar Power Project: Phase I	Southern California Edison	Blythe	CA	PV	PV	Under Construction	Public		500
SolarReserve	Crecent Dunes Solar Energy Project	NV Energy	Nye County	NV	CSP	Tower	Under Construction	Public		110
Solon		UnISource Energy Services	Kingman	AZ	PV	PV	Under Construction	Private		5
Solon		UnISource Energy Services	Tucson	AZ	PV	PV	Under Construction	Private		5
Solon/Duke Energy	Black Mountain Solar Project	UnISource Energy Services	Kingman	AZ	PV	PV	Under Construction	Private		10
Sopogy	Kalealeoa Solar One	Hawaiian Electric	Oahu	HI	CSP	MicroCSP	Under Construction	Private		5
Strata Solar	Watts Farm		Maxton	NC	PV	PV	Under Construction	Private		6
Strata Solar	South Robeson Farm		Rowland	NC	PV	PV	Under Construction	Private		6
SunEdison	Lakeland Under Regional Airport Solar Farm	Lakeland Electric	Lakeland	FL	PV	PV	Under Construction	Private		6
SunEdison	Tucson Solar	Tucson Electric Power	Tucson	AZ	PV	PV	Under Construction	Private		25
SunEdison	Chino Valley Solar Plant	Arizona Public Service	Chino Valley	AZ	PV	PV	Under Construction	Private		19
SunEdison	Apex	NV Energy	Las Vegas	NV	PV	PV	Under Construction	Private		26
SunEnergy1	Plymouth Solar Center	PJM	Plymouth	NC	PV	PV	Under Construction	Private		8
SunPower	California Valley Solar Ranch	Pacific Gas & Electric	San Luis Obispo	CA	PV	PV	Under Construction	Private		250
SunPower	China Lake	Naval Air Weapons Station	China Lake	CA	PV	PV	Under Construction	Private		14
SunPower	Bloomberg Solar Farm	Bloomberg	Skillman	NJ	PV	PV	Under Construction	Private		2
SunPower	Princeton University Solar Farm	Princeton University	Princeton	NJ	PV	PV	Under Construction	Private		5
SunPower/K Road Power	MCHenry Solar Farm	Modesto Irrigation District	Modesto	CA	PV	PV	Under Construction	Private		25
Zongyi Solar America	Tinton Falls Solar Farm		Tinton Falls	NJ	PV	PV	Under Construction	Private		20
510nano, Inc.		Dominion North Carolina Power	Northampton County	NC	PV	PV	Under Development	Private		1
8minutenergy	Calexico Solar Farm 1		Imperial Valley	CA	PV	PV	Under Development	Private		200
8minutenergy	Calexico Solar Farm 2		Imperial Valley	CA	PV	PV	Under Development	Private		200
8minutenergy	Calipatria Solar Farm 1		Imperial Valley	CA	PV	PV	Under Development	Private		50
8minutenergy	Calipatria Solar Farm 2		Imperial Valley	CA	PV	PV	Under Development	Private		50
8minutenergy	Chocolate Mountains Solar Farm		Imperial Valley	CA	PV	PV	Under Development	Private		50
8minutenergy	Midway Solar Farm 1		Imperial Valley	CA	PV	PV	Under Development	Private		50
8minutenergy	Midway Solar Farm 2		Imperial Valley	CA	PV	PV	Under Development	Private		155
8minutenergy	Midway Solar Farm 3		Imperial Valley	CA	PV	PV	Under Development	Private		200
8minutenergy	Midway Solar Farm 4		Imperial Valley	CA	PV	PV	Under Development	Private		50
8minutenergy	Salton Sea Solar Farm 1		Imperial Valley	CA	PV	PV	Under Development	Private		50
8minutenergy	Salton Sea Solar Farm 2		Imperial Valley	CA	PV	PV	Under Development	Private		100
Acciona	Ft. Irwin Solar Power Project	U.S. Army/surrounding utilities	Ft. Irwin	CA	CSP	Trough	Under Development	Public		500
AES Solar			Palm Springs	CA	PV	PV	Under Development	Private		13
AES Solar	Imperial Valley Solar Project	San Diego Gas & Electric	Imperial Valley	CA	PV	PV	Under Development	Public		709
Albia	Kingman Project		Kingman	AZ	CSP	Trough	Under Development	Private		200
Alexander & Baldwin	Port Allen Solar Farm	Kauai'i Island Utility Cooperative	Kauai	HI	PV	PV	Under Development	Private		7
Alternate Power Development Northwest	Grandview Solar PV Three		Mountain Home AFB	ID	PV	PV	Under Development	Private		20
Alternate Power Development Northwest	Grandview Solar PV Two		Mountain Home AFB	ID	PV	PV	Under Development	Private		20
Alternate Power Development Northwest	Grandview Solar PV Four		Mountain Home AFB	ID	PV	PV	Under Development	Private		20
American Capital Energy		Cape & Vineyard Electric Cooperative	Cape Cod	MA	PV	PV	Under Development	Private		18
American Capital Energy		Florida Power & Light Co.		FL	PV	PV	Under Development	Private		6
American Capital Energy	Campbell Soup Solar Array	Campbell Soup Company	Sacramento	CA	PV	PV	Under Development	Private		2
Argand Energy	Airport Ground Solar 1	Progress Energy	Johnston County	NC	PV	PV	Under Development	Private		2
Arizona Public Service	Foothills Solar Plant	Arizona Public Service	Yuma County	AZ	PV	PV	Under Development	Public		35
Arlington Valley Solar Energy II		San Diego Gas & Electric	Maricopa County	AZ	PV	PV	Under Development	Private		127
Areva	TEP's Sundt Boost Project	Tucson Electric Power	Tucson	AZ	CSP	GLFR	Under Development	Private		6
AstroSol	AstroSol Tech Park AZ	Tucson Electric Power	Tucson	AZ	PV	Thin-film	Under Development	Private		6
Atlantic Green Power			Salem County	NJ	PV	PV	Under Development	Private		80
Axio Power	The Greenfield Solar Farm	Town of Greenfield	Greenfield	MA	PV	PV	Under Development	Public		2
Bell Independent Power Corp	UA Tech Park Thermal Storage Demonstration Project	Tucson Electric Power	Tucson	AZ	CSP	Trough	Under Development	Private		5
BlueChip Energy	Rinehart Solar Farm Phase 2	Progress Energy Florida	Lake County	FL	PV	PV	Under Development	Private		23
BlueChip Energy	Sorrento Eagle Dunes Solar Farm Expansion	Progress Energy Florida	Orlando	FL	PV	PV	Under Development	Private		200
BP Solar			Sierra County	NM	PV	PV	Under Development	Private		22
BrightSource Energy	Coyote Springs 1	Pacific Gas & Electric	Coyote Springs	NV	CSP	Tower	Under Development	Private		200
BrightSource Energy	Coyote Springs 2	Pacific Gas & Electric	Coyote Springs	NV	CSP	Tower	Under Development	Private		200
BrightSource Energy	Rio Mesa		Riverside	CA	CSP	Tower	Under Development	Private		750
BrightSource Energy	Hidden Hills Solar Electric Generating System		Inyo County	CA	CSP	LPT	Under Development	Private		500
C.F. Properties			Barstow	CA	PV	PV	Under Development	Private		19
Cascade Solar, LLC		Southern California Edison	Joshua Tree	CA	PV	PV	Under Development	Private		10
Chevron Energy Solutions	Lucerne Valley Solar Project	Southern California Edison	San Bernardino County	CA	PV	Thin-film	Under Development	Public		45
Community Energy		Exelon Generation LLC	Lancaster County	PA	PV	PV	Under Development	Private		6
Community Energy		Wholesale Power Market	Lancaster County	PA	PV	PV	Under Development	Private		6
Corporación Gestamp/ GA-Solar			Guadalupe County	NM	PV	PV	Under Development	Private		300
CPV Renewable Energy Company	CPV Piney Reach Solar Farm		Charles County	MD	PV	PV	Under Development	Private		10
Element Power	Copper Rays Solar Farm		Nye County	NV	PV	PV	Under Development	Public		200
Element Power	Alpine Solar Farm		Presidio	TX	PV	PV	Under Development	Private		50
Element Power	Armadillo Flats Solar Farm		Pueblo	CO	PV	PV	Under Development	Private		30
Element Power	Carlis Corner Solar Farm		Cumberland	NJ	PV	PV	Under Development	Private		20
Element Power	Cove Creek Solar Farm		Fulton	PA	PV	PV	Under Development	Private		20
Element Power	Little Mountain solar project		Weber County	UT	PV	PV	Under Development	Private		55
Element Power	Marion Country Solar Farm		Marion	OH	PV	PV	Under Development	Private		15
Element Power	Great Valley Solar Farm		Tulare	CA	PV	PV	Under Development	Public		120
Element Power	New Market Solar Farm		Dorchester	MD	PV	PV	Under Development	Private		15
Element Power	Sun Streams Solar Farm		Maricopa	AZ	PV	PV	Under Development	Private		150
Element Power	High Desert Solar Farm		Kern	CA	PV	PV	Under Development	Private		16
Element Power	Mojave View Solar Farm		Kern	CA	PV	PV	Under Development	Private		200
Element Power	Wild Sands Solar Farm		Riverside	CA	PV	PV	Under Development	Private		20
Element Power	Wildflower Green Energy Farm		Los Angeles	CA	PV	PV	Under Development	Private		100
Emcore/SunPeak Power			Southwest U.S.	CA	CSP	Lens CPV	Under Development	Private		200
Energy 5.0	Florida Solar 1	Tampa Electric	Polk County	FL	PV	PV	Under Development	Private		25
Energy Farm Inc.			Freeport	FL	PV	PV	Under Development	Private		74
ENN Mojave Energy	Mojave Green Center Phase I			NV	PV	Thin-film	Under Development	Private		360
ENN Mojave Energy	Mojave Green Center Phase II			NV	PV	Thin-film	Under Development	Private		360
enXco	Desert Harvest		Riverside County	CA	PV	PV	Under Development	Public		150
enXco	Catalina Solar Project Phase I	San Diego Gas & Electric	Kern County	CA	PV	PV	Under Development	Private		50
enXco	Long Island	Long Island Power Authority	Long Island	NY	PV	PV	Under Development	Public		13
enXco	Catalina Solar Project Phase II	San Diego Gas & Electric	Kern County	CA	PV	PV	Under Development	Private		60
enXco	Marin Solar Facility	Marin Clean Energy	Kern/Kings/Tulare	CA	PV	PV	Under Development	Private		31
EOS Ventures	Southern Vermont Solar Array		Williamstown	VT	PV	PV	Under Development	Private	2011	20
ESA Renewables	Clayville Solar Farm		Washington	PV	PV	PV	Under Development	Private		20
ET Energy Solutions LLC	Indianapolis Airport Solar Farm	Indianapolis Power and Light	Indianapolis	IN	PV	PV	Under Development	Private		10
ET Solar	Campo Verde		Imperial County	CA	PV	Thin-film	Under Development	Private		110
First Solar	Steteline Solar Farm	Southern California Edison	San Bernardino County	CA	PV	Thin-film	Under Development	Private		300
First Solar	Silver State South Solar Project	Southern California Edison	Primm	NV	PV	Thin-film	Under Development	Public		250
First Solar	Boulder City Solar		Boulder City	NV	PV	Thin-film	Under Development	Private		150
First Solar/8minutenergy	Mount Signal Solar Farm	SDG&E	Imperial Valley	CA	PV	Thin-film	Under Development	Private		208
First Solar/Sempra Generation	Copper Mountain 2	Pacific Gas & Electric	Boulder City	NV	PV	Thin-film	Under Development	Private		150



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Developer	Project Name	Electricity Purchaser	City/County	State	PV/CSP	Technology	Status	Land Type	Online Date	Capacity
Florida Power & Light Co.	Babcock Ranch	Florida Power & Light Co.	Babcock Ranch	FL	PV	PV	Under Development	Private		75
GDT Tek	Desert Springs Solar Farm		Desert Springs	CA	PV	PV	Under Development	Private		20
GRE 214 East Lyme LLC	East Lyme Solar Park	Connecticut Light & Power		CT	PV	PV	Under Development	Private		5
Green Energy Capital Partners	Pennsylvania Solar Park		Nesquehoning	PA	PV	PV	Under Development	Private		20
GW5 Technologies Inc.	Florence Solar Farm		Florence	AZ	PV	PV	Under Development			6
Harper Lake LLC	Harper Lake Solar Plant			CA	CSP	Trough	Under Development			250
Heliocage Energy LLC	Somers Solar Center	Connecticut Light & Power		CT	PV	PV	Under Development	Private		5
Inland Energy Inc.	Palmdale Hybrid Gas-Solar plant		Palmdale	CA	CSP	Trough	Under Development	Public		50
Inland Energy Inc.	Victorville Hybrid Gas-Solar plant		Victorville	CA	CSP	Trough	Under Development	Public		50
Jemez Pueblo			Jemez Pueblo	NM	PV	PV	Under Development	Private		4
Juwi Solar Inc.	Queen Creek Solar Farm	Salt River Project	Queen Creek	AZ	PV	PV	Under Development	Private		25
K Road Solar	Moapa Solar Project		Clark County	NV	PV	PV	Under Development	Public		350
K Road Solar	Calico Solar Project I		San Bernardino County	CA	PV	PV	Under Development	Public		563
K Road Solar	Calico Solar Project II			CA	CSP	Dish-engine	Under Development	Public		100
KOC Solar		Middlesex County	Middlesex	NJ	PV	PV	Under Development	Private		7
Lincoln Renewable Energy	NJ Cedar Solar Plant		Manning Township	NJ	PV	PV	Under Development	Private		10
Lincoln Renewable Energy			Alamosa County	CO	PV	PV	Under Development	Private		37
LS Power	Arlington Valley Solar Project		Phoenix	AZ	PV	PV	Under Development	Private		125
LS Power	Arlington Valley Solar Project II	San Diego Gas & Electric	Phoenix	AZ	PV	PV	Under Development	Private		127
LS Power	Centinela Solar Energy	San Diego Gas & Electric	Imperial Valley	CA	PV	PV	Under Development	Private		275
Maryland Solar LLC		FirstEnergy Solutions	Hagerstown	MD	PV	PV	Under Development	Private		20
Matinee Energy			Cochise	AZ	PV	PV	Under Development	Private		25
Matinee Energy			Dragoon	AZ	PV	PV	Under Development	Private		8
MMP Power Solutions	Mt. Signal Solar	SDG&E	Imperial Valley	CA	CSP	Trough	Under Development	Public		300
Mojave Sun Power	Hualapai Valley Solar Project		Mojave County	AZ	CSP	Trough	Under Development			49
National Solar Power	Liberty County Solar Farm	Progress Energy Florida	Liberty	FL	PV	PV	Under Development	Private		100
National Solar Power	Gadsden Solar Farm	Progress Energy Florida	Gadsden County	FL	PV	PV	Under Development	Private		400
National Solar Power	Hardee Solar Farm	Progress Energy Florida	Hardee	FL	PV	PV	Under Development	Private		200
Needle Mountain Power LLC	Sterling Project		Lake Havasu City	CA	PV	PV	Under Development	Private		1,200
New Harvest Ventures/Agile Energy	Turning Point Solar	American Electric Power	Cumberland	OH	PV	PV	Under Development	Private		50
NextEra Energy Resources	Mountain View Solar	Nevada Power Company	Clark County	NV	PV	PV	Under Development	Private		8
NextEra Energy Resources	Sonoran Solar Energy Project		Maricopa County	AZ	PV	PV	Under Development	Public		300
NextEra Energy Resources	McCoy Solar Energy Center		Riverside County	CA	PV	PV	Under Development	Public		750
North Star Solar		Pacific Gas & Electric	Mendota	CA	PV	PV	Under Development	Private		60
NRG Energy	Wharton Generating Station	City of Houston	Houston	TX	PV	PV	Under Development	Private		10
NxGen Power LLC	Neuse River Wastewater Treatment Plant Solar Array II	Progress Energy Carolinas	Raleigh	NC	PV	PV	Under Development	Private		5
O2 Energies	Sandy Cross Solar Farm	Progress Energy	Elm City	NC	PV	PV	Under Development	Private		2
OCI Solar Power		CPS Energy	San Antonio	TX	PV	PV	Under Development	Private		400
OPDE U.S. Corporation			West Sacramento	CA	PV	PV	Under Development	Private		20
Ormat		Imperial Irrigation District	Imperial Valley	CA	PV	PV	Under Development	Private		10
Pacific Blue Energy Corporation	Sunshine Solar Farm		Coconino County	AZ	PV	PV	Under Development	Private		20
Pacific Solar Investments Inc.	Amargosa North Solar Project	NV Energy	Nye County	NV	PV	PV	Under Development	Public		150
PacificCorp	Black Cap	Pacific Power	Lake County	OR	PV	PV	Under Development	Private		2
Pegasus Energy Partners	Mountain House Solar Farm		Alameda County	CA	PV	PV	Under Development	Private		400
PowerWorks	Kauai Solar Project	Kauai Island Utility Cooperative	Kauai	HI	PV	PV	Under Development	Private		12
PPL Renewable Energy	Warren County Project	PPL Renewable Energy	Warren County	NJ	PV	PV	Under Development	Private		5
REC Solar		Kauai Island Utility Cooperative	Kauai	HI	PV	PV	Under Development	Private		12
Recurrent Energy		Southern California Edison	Kern County	CA	PV	PV	Under Development	Private		6
Recurrent Energy		Southern California Edison	Kern County	CA	PV	PV	Under Development	Private		22
Recurrent Energy		Southern California Edison	San Bernardino County	CA	PV	PV	Under Development	Private		22
Scatec Solar	Redhills Renewable Energy Park		Iron County	UT	PV	PV	Under Development	Private		100
Scatec Solar			Oahu	HI	PV	PV	Under Development	Public		6
Scatec Solar	Westside Solar Ranch		Stanislaus County	CA	PV	PV	Under Development	Private		50
SDG&E	Ocotillo Sol	San Diego Gas & Electric	Imperial Valley	CA	PV	PV	Under Development	Public		14
Seashore Solar			Egg Harbor	NJ	PV	PV	Under Development	Private		11
SECP/POSCO Power			Boulder City	NV	PV	PV	Under Development	Private		300
Semptra Generation	Mesquite Solar	Pacific Gas & Electric	Arlington	AZ	PV	PV	Under Development	Private		300
Semptra Generation	Pearl Harbor Solar	Hawaiian Electric Co/Pearl Harbor Naval Base	Loihi	HI	PV	PV	Under Development	Private		530
SEPV 1, LLC		Southern California Edison	Palmdale	CA	PV	PV	Under Development	Private		2
SEPV 2, LLC		Southern California Edison	Twenty-nine Palms	CA	PV	PV	Under Development	Private		2
Silicon Ranch	Social Circle Solar Farm	Georgia Power	Social Circle	GA	PV	PV	Under Development	Private		30
Silverado Power	Expressway B	Southern California Edison	Victorville	CA	PV	PV	Under Development	Private		2
Silverado Power	Expressway A	Southern California Edison	Victorville	CA	PV	PV	Under Development	Private		2
Silverado Power	Victor Mesa Linda A Solar Project	Southern California Edison	Victorville	CA	PV	PV	Under Development	Private		2
Silverado Power	Western Antelope Blue Sky A	Pacific Gas & Electric	Lancaster	CA	PV	PV	Under Development	Private		20
Silverado Power	Victor Mesa Linda B Solar Project	San Diego Gas & Electric	Victorville	CA	PV	PV	Under Development	Private		5
Silverado Power	Western Antelope Dry Ranch	San Diego Gas & Electric	Lancaster	CA	PV	PV	Under Development	Private		10
Silverado Power	Estancia Solar Farm	PNM	Estancia	NM	PV	PV	Under Development	Private		50
Site Global Power	Toqoop Energy Project		Mesquite	NV	PV	PV	Under Development	Private		100
Smart Energy Capital/Jacoby Development		Cobb EMC	Washington	GA	PV	PV	Under Development	Private		10
Soitec Solar Development		San Diego Gas & Electric	San Diego County	CA	CSP	CPV	Under Development	Private		30
Sol Orchard LLC		San Diego Gas & Electric	San Diego County	CA	CSP	CPV	Under Development	Private		50
Solar Energy Initiatives Inc.	West Texas Solar Park			TX	PV	PV	Under Development	Private		300
Solar Energy Initiatives Inc.				GA	PV	PV	Under Development	Private		1
Solar Energy Initiatives Inc.	California Solar Park			CA	PV	PV	Under Development	Private		100
Solar Land Partners	Charca		Wasco	CA	PV	PV	Under Development	Private		5
Solar Land Partners	Wasco		Wasco	CA	PV	PV	Under Development	Private		3
Solar Power Inc.			Rio Linda	CA	PV	PV	Under Development	Private		10
Solar Project Solutions	Alpaugh	Pacific Gas & Electric	Tulare County	CA	PV	PV	Under Development	Public		50
Solar Project Solutions	Alpaugh North	Pacific Gas & Electric	Tulare County	CA	PV	PV	Under Development	Public		20
Solar Project Solutions	Corcoran	Pacific Gas & Electric	Kings County	CA	PV	PV	Under Development	Public		20
Solar Project Solutions	White River	Pacific Gas & Electric	Tulare County	CA	PV	PV	Under Development	Private		20
Solargen Energy			San Benito County	CA	PV	PV	Under Development	Public		420
Solarhybrid	Ridgecrest		Kern County	CA	PV	PV	Under Development	Public		250
Solarhybrid	Amargosa Farm Road Solar Energy Project 1	NV Energy	Nye County	NV	PV	PV	Under Development	Public		242
Solarhybrid	Amargosa Farm Road Solar Energy Project 2	NV Energy	Nye County	NV	PV	PV	Under Development	Public		242
Solarhybrid	Blythe Solar Power Project, Phase II	Southern California Edison	Yulista	CA	PV	PV	Under Development	Public		500
Solarhybrid	Palen Solar Power Project	Southern California Edison	Desert Center	CA	PV	PV	Under Development	Public		500
SolarReserve	Quartzsite Solar Energy Project		La Paz County	AZ	CSP	Tower	Under Development	Public		100
SolarReserve	Crossroads Solar Energy Project		Gila Bend	AZ	CSP	Tower	Under Development	Private		150
SolarReserve	Saguache Solar Energy Project		Saguache County	CO	CSP	Tower	Under Development	Private		200
SolarReserve	Rice Solar Energy Project	Pacific Gas & Electric	Riverside County	CA	CSP	Tower	Under Development	Private		150
SolarVision	Yellow Springs Solar Array	Yellow Springs Township	Yellow Springs	OH	PV	PV	Under Development	Private		3
SolarWorld	Adelanto	Los Angeles Department of Water & Power	Adelanto	CA	PV	PV	Under Development	Private		12
Solutions for Utilities		Southern California Edison	Newberry	CA	PV	PV	Under Development	Private		8
Southern Sky Renewable Energy	Canton Landfill Solar Facility	NSTAR	Newbury	MA	PV	PV	Under Development	Private		5.6
Southwest Solar	SolarCAT Pilot Plant			AZ	CSP	Dish-engine	Under Development	Private		10
SunEdison	Spectrum Solar	Nevada Power Company	Clark County	NV	PV	PV	Under Development	Private		11
SunEdison		Delaware Electric	Georgetown	DE	PV	PV	Under Development	Private		4
SunEdison		California State Universities		CA	PV	Thin-film	Under Development	Public		8
SunEdison		Southern California Edison	Kern County	CA	PV	PV	Under Development	Private		20
SunEdison		Southern California Edison	Kern County	CA	PV	PV	Under Development	Private		20



Utility-Scale Solar Projects in the United States
Operating, Under Construction, or Under Development
 Updated May 9, 2012

Developer	Project Name	Electricity Purchaser	City/County	State	PV/CSP	Technology	Status	Land Type	Online Date	Capacity
SunEdison		Southern California Edison	Kern County	CA	PV	PV	Under Development	Private		60
SunEdison		Southern California Edison	Los Angeles County	CA	PV	PV	Under Development	Private		20
SunEdison		U.S. Air Force	Lancaster	CA	PV	PV	Under Development	Public		500
SunEdison	Antelope Solar Farm	Southern California Edison	Lancaster County	CA	PV	PV	Under Development	Private		20
SunEdison	Adobe Solar	Southern California Edison	Kern County	CA	PV	PV	Under Development	Private		20
SunEdison		CPS Energy		TX	PV	PV	Under Development	Private		30
Sunergy World			Boise	ID	PV	PV	Under Development	Public		10
SunPower	Kalealoa Solar Plant	Hawaiian Electric	Oahu	HI	PV	PV	Under Development	Private		5
SunPower	AVSP 1	Southern California Edison	Rosamond	CA	PV	PV	Under Development	Private		325
SunPower	AVSP 2	Southern California Edison	Rosamond	CA	PV	PV	Under Development	Private		276
SunPower	Quinto	Southern California Edison	Los Banos	CA	PV	PV	Under Development	Private		110
SunPower	ASU Solar Array	Salt River Project	Mesa	AZ	CSP	CPV	Under Development	Private		1
SunWorks Solar Systems			Central Fla.	FL	PV	PV	Under Development			2
Sustainable Energy Capital Partners		Southern California Edison	Santa Ana	CA	PV	Thin-film	Under Development			20
Syncarpha Capital			Easthampton	NJ	PV	PV	Under Development	Private		3
Teanaway Solar Reserve LLC	Teanaway Solar Reserve		Cle Elum	WA	PV	PV	Under Development	Private		75
Tenaska	Imperial Solar Energy Center West	San Diego Gas & Electric	Imperial County	CA	PV	CPV	Under Development	Private		250
TriLand Partners	Williamstown solar farm		Williamstown	VT	PV	PV	Under Development	Private		2
Tucson Electric Power	Bright Tucson	Tucson Electric Power	Tucson	AZ	PV	PV	Under Development	Private		2
Vidler Water Co.	Fish Springs Solar Ranch		Washoe County	NV	PV	PV	Under Development	Private		100
Wanxiang America/New Generation Power	Rockford Solar Project	Ameren Illinois	Rockford	IL	PV	PV	Under Development	Private		62
Western Massachusetts Electric Co.		Western Massachusetts Electric Company	Springfield	MA	PV	PV	Under Development	Private		4
Western Wind		Puerto Rico Electric Power Authority	Yabucoa	PR	PV	PV	Under Development	Public		30
Westside Holdings	Westlands Solar Park		Kings County	CA	PV	PV	Under Development			2,700
Westwood Renewables		Dairyland Power Cooperative	Olmsted County	MN	PV	PV	Under Development	Public		2
	Springerville Generating Station Solar System (expansion)	Tucson Electric Power	Springerville	AZ	PV	Thin-film	Under Development	Private		2
	Apple Data Center Solar Farm	Apple	Maiden	NC	PV	PV	Under Development	Private		20
	Aloha Solar Energy Project		Desert Hot Springs	CA	PV	PV	Under Development	Private		3
		Los Angeles Department of Water & Power	Owens Lake	CA	PV	PV	Under Development	Private		10
	Solar 1	Arizona Public Service	Tonopah	AZ	PV	PV	Under Development	Private		15