

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 that directly feed into the transmission grid. This list does not include large "behind the meter" projects that only serve on-site load. One exception to this is large projects on military bases that only serve the base (see, for example, Nellis Air Force Base).

While utility-scale solar is a large and growing segment of the U.S. solar industry, cumulative installations for residential and non-residential (commercial, non-profit and government) solar total 841 MW and 1,634 MW, respectively. 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

Development

Construction

Operation

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.

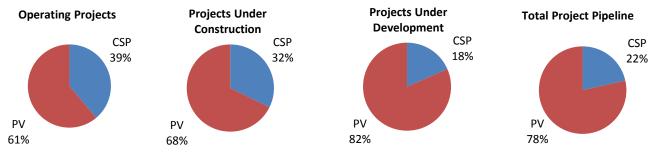
On June 29th, 2009, Secretary of the Interior Ken Salazar announced "Fast-Track" initiatives for solar projects on lands in the West. Currently, 14 solar projects have received the "Fast-Track" distinction and are undergoing environmental review. The "Fast-Track" initiative goal is to focus BLM efforts 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.



Utility-Scale Project Capacity by Technology and Completion Status (MW)										
Technology	Operating	Under Construction	Under Development	Total						
CSP	515	1,489	4,365	6,369						
PV	809	3,119	19,291	23,218						
Total	1 324	4 608	23 656	29 588						



	Utility-Scale Project Capacit	ty by State and Project	Completion Status (MW	')
State	Operating	Under Construction	Under Development	Total
Arizona	112	749	2,206	3,068
California	524	3,373	14,334	18,231
Colorado	90	30	442	563
Connecticut			10	10
Delaware	11			11
Florida	133	110	982	1,225
Georgia	1		31	32
Hawaii	3	10	326	339
Idaho			30	30
Illinois	10	20	62	92
Indiana			10	10
Kentucky	2			2
Massachusetts	8	12	32	53
Maryland		16	45	61
Minnesota			2	2
North Carolina	27		2	30
New Jersey	43	67	136	246
New Mexico	102	22	398	522
Nevada	148	120	3,187	3,455
New York	37		20	57
Ohio	13	10	68	91
Oregon	3			3
Pennsylvania	6	1	72	79
Puerto Rico			30	30
Tennessee	2	7		9
Texas	46	60	790	896
Utah			155	155
Vermont	2		4	6
Washington			75	75
unknown			206	206
Total	1,324	4,608	23,656	29,588



Updated January 17, 2012

		Updated Janu	iary 17, 2012							
Developer	Project Name	Electricity Purchaser	City/County	State	PV/CSP	Technology	Status	Land Type	Online Date	Capacity
	Janssen Pharmaceutica Solar Farm	Johnson & Johnson	Titusville	NJ	PV	PV	Operating	Private	2010	5
Recurrent Energy	Sunset Reservoir Solar Power System	Sunset Reservoir PNM	San Francisco Albuquerque	CA NM	PV PV	PV PV	Operating	Private Private	Dec-10	5
	Albuquerque Solar Center Las Vegas Solar Center	PNM	Las Vegas	NV	PV	PV	Operating Operating	Private	Apr-11 Jan-12	5
First Solar	Alamogordo Solar Energy Center	PNM	Alamogordo	NM	PV	Thin-film	Operating	Private	2011	5
SunPower	Greater Sandhill Solar Plant	Xcel Energy	Alamosa	CO	PV	PV	Operating	Private	2011	19
SunEdison	Alamosa Photovoltaic Solar Plant	Xcel Energy	Alamosa	CO	PV	PV	Operating	Private	2007	8
SunPower/Iberdrola	San Luis Valley Solar Ranch	Xcel Energy	Alamosa County	CO	PV	PV	Operating	Private		38
eSolar	Sierra SunTower	Southern California Edison	Antelope Valley	CA	CSP	Tower	Operating	Private	2009	5
SunPower	DeSoto Next Generation Solar Energy Center	Florida Power & Light Co.	Arcadia	FL	PV	PV	Operating	Private	2009	25
Sempra Generation	Mesquite Solar Phase 1	Pacific Gas & Electric	Arlington	AZ	PV PV	PV PV	Operating	Private	Dec-11	42
Eurus	Sun City Project	Pacific Gas & Electric Pacific Gas & Electric	Avenal Avenal	CA CA	PV	PV	Operating	Private Private	Aug-11	20 19
Eurus Eurus	Sand Drag Solar Project Avenal Park Solar Project	Pacific Gas & Electric Pacific Gas & Electric	Avenal	CA	PV	PV	Operating Operating	Private	Aug-11 Aug-11	6
Ausra	Kimberlina	California's wholesale market	Bakersfield	CA	CSP	Linear Fresnel	Operating	Private	2009	5
FLS Energy	Evergreen Packaging Solar Sarm	Progress Energy	Black Mountain	NC	PV	PV	Operating	Private	2011	1
ESA Renewables/Suniva		Tennessee Valley Authority	Blairsville	GA	PV	PV	Operating	Private	2011	1
First Solar	FSE Blythe	Southern California Edison	Blythe	CA	PV	Thin-film	Operating	Private	2009	21
Star Harvest Solar	Bowling Green Solar Farm	Tennessee Valley Authority	Bolwing Green	KY	PV	PV	Operating	Private	Sep-11	2
Acciona	Nevada Solar One	NV Energy	Boulder City	NV	CSP	Trough	Operating	Private	2007	64
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 NY	PV PV	Thin-film PV	Operating	Private	2008	10
BP Solar BP Solar	BNL Area 1 BNL Area 2	Long Island Power Authority Long Island Power Authority	Brookhaven Brookhaven	NY NY	PV	PV	Operating Operating	Public Public	2011 2011	19 18
SunPower	SAS Solar Farm 1	Progress Energy	Cary	NC	PV	PV	Operating	Private	2008	1
SunPower	West Pullman Industrial Redevelopment Area	Exelon Generation LLC	Chicago	II.	PV	PV	Operating	Private	2010	10
SunPower	Inlands Empire Utilities Agency Solar Farm	Inland Empire Utilities Agency	Chino	CA	PV	PV	Operating	Private	2008	3
First Solar	Cimarron I Solar Project	Tri-State Generation and Transmission	Cimarron	NM	PV	Thin-film	Operating	Private	2010	30
MMA Renewable Ventures	Nellis Air Force Base	Nellis Air Force Base	Clark County	NV	PV	PV	Operating	Private	2007	14
SunPower	Air Force Academy	Colorado Springs Utilities	Colorado springs	CO	PV	PV	Operating	Private		6
Three Phases and Green Rock Capital	Fort Carson Army Base	Fort Carson Army Base	Colorado Springs	CO	PV	PV	Operating	Private	2008	2
SunPower	Western Riverside County Regional Wastewater Authority Solar Farm	WRCRWA	Corona	CA	PV	PV	Operating	Private	2009	1
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
SunEdison Constellation Energy	Denver International Airport Salar Array	Duke Energy Denver International Airport	Davidson County	NC CO	PV PV	PV	Operating	Private	2011	17 4
Constellation Energy Oak Leaf Partners	Denver International Airport Solar Array DIA 1	Denver International Airport Denver International Airport	Denver Denver	CO	PV	PV PV	Operating Operating	Private Private	2011 2008	2
Oak Leaf Partners Oak Leaf Partners	DIA 1 DIA 2	Denver International Airport Denver International Airport	Denver	CO	PV	PV	Operating	Private Private	2008	2
LS Power/SunPower	Dover SUN Park	Delmarva Power	Dover	DE	PV	PV	Operating	Public	2011	10
J. Fletcher Creamer & Son	Silver Lake Solar Farm	PSE&G	Edison	NJ	PV	PV	Operating	Private	2021	2
Conergy	Exelon-Conergy Solar Energy Center	Exelon Generation LLC	Fairless Hills	PA	PV	PV	Operating	Private	2008	3
SunEdison	Colorado State University, Fort Collins Solar Farm	Colorado State University, Fort Collins	Fort Collins	CO	PV	PV	Operating		2010	5
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	15
Solon	Five Points Solar Station	Pacific Gas & Electric	Fresno	CA	PV	PV	Operating	Private	2011	15
Sybac Solar		Gainesville Regional Utilities	Gainesville	FL	PV	PV	Operating	Private	2011	2
Solon	Cotton Center	Arizona Public Service	Gila Bend	AZ	PV	PV	Operating	Private	Oct-11	17
First Solar	Paloma Solar Plant	Arizona Public Service	Gila Bend	AZ	PV	Thin-film	Operating	Private	Oct-11	17
Abengoa Solar	Cameo Coal-Fired Hybrid Demonstration Project	Xcel Energy	Grand Junction	со	CSP	Trough	Operating	Private	2010	1
juwi Solar Inc.	Mars Solar Garden	Mars Inc.	Hackettstown	NJ NJ	PV PV	PV PV	Operating	Private		
American Capital Energy Sol Orchard	Yardville Solar Farm Nichols Farm	PSE&G Nichols Farm	Hamilton Hanford	CA	CSP	CPV	Operating Operating	Private Private	2011	5
Blattner Energy	Hatch Solar Center	El Paso Electric	Hatch	NM	CSP	CPV	Operating	Private	11-Oct	5
REC Solar	Hayward Wastewater Solar Facility	City of Hayward	Hayward	CA	PV	PV	Operating	Private	2011	1
ARCO Solar Inc., Siemens Solar	Rancho Seco Nuclear Station	Sacramento Municipal Utility District	Herald	CA	PV	PV	Operating	Private	1984	3
Efficient Energy of Tennessee		Tennessee Valley Authority	Jackson	TN	PV	PV	Operating	Private		1
juwi solar Inc.	Jacksonville Solar	Jacksonville Electric Authority	Jacksonville	FL	PV	PV	Operating	Private	2010	15
SunPower	Space Coast Next Generation Solar Energy Center	Florida Power & Light Co.	Kennedy Space Center	FL	PV	PV	Operating	Private	2010	10
Energy Solutions LLC	Kent County Public Works Solar Array	Kent County Wastewater Facility	Kent	DE	PV	PV	Operating	Private	2011	1
Efficient Energy of Tennessee		Tennessee Valley Authority	Knox County	TN	PV	PV	Operating	Private	2010	1
Sopogy	Holaniku at Keahole Point	HELCO	Kona	HI	CSP	Trough	Operating	Private	2009	2
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 Luz	Solar Energy Generating Systems (SEGS) III Solar Energy Generating Systems (SEGS) IV	Southern California Edison Southern California Edison	Kramer Junction Kramer Junction	CA CA	CSP	Trough Trough	Operating Operating	Private Private	1987 1987	30 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) VI	Southern California Edison	Kramer Junction	CA	CSP	Trough	Operating	Private	1989	30
Luz	Solar Energy Generating Systems (SEGS) VII	Southern California Edison	Kramer Junction	CA	CSP	Trough	Operating	Private	1989	30
SunPower	Lake County Sanitation District Solar Farm	Lake County Sanitation District	Lakeport	CA	PV	PV	Operating	Private	2008	2
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
Advanced Solar Products	Linden Solar Farm	PSE&G	Linden	NJ	PV	PV	Operating	Private		4
Firs Solar	Deming Solar Energy Center	PNM City of Madera	Los Lunas	NM NM	PV	PV	Operating	Private	Aug-11	5
SunEdison Florida Power & Light Co.	City of Madera Wastewater Solar Farm Martin Next Generation Solar Energy Center	City of Madera	Madera Martin County	NM FL	CSP	PV	Operating Operating	Private Private	2010 2010	75
Cleantech America Inc.	Martin Next Generation Solar Energy Center CalRENEW-1	Florida Power & Light Co. Pacific Gas & Electric	Mendota	CA	PV	Trough Thin-film	Operating	Private	2010	/5 5
Strata Solar	Mt. Airy Solar Farm	Duke Energy	Mount Airy	NC NC	PV	PV	Operating	Private	Oct-12	1
SunPower	Rancho California Water District Solar Farm	Rancho California Water District	Murrieta	CA	PV	PV	Operating	Private	2008	1
Forest City Hawaii	Kapolei Sustainable Energy Park	Hawaiian Electric Co.	Oahu	HI	PV	PV	Operating	Private	Dec-11	1
Regenesis Power LLC	Stanton Solar Farm	Orlando Utilities Copmmission	Orange	FL	PV	PV	Operating	Private	2011	6
Tessera Solar	Maricopa Solar Power Plant	Salt River Project	Phoenix	AZ	CSP	Dish-engine	Operating	Private	2010	2
Con Edison/Panda Energy		Atlantic City Electric	Pilesgrove Township	NJ	PV	PV	Operating	Private		20
SunPower	Copper Crossing	Salt River Project	Pinal County	AZ	PV	PV	Operating	Private	2011	20
Western Massachusetts Electric Co.	William Stanley Business Park	Western Massachusetts Electric Co.	Pittsfield	MA	PV	PV	Operating	Private	2010	2
Arizona Public Service	Prescott Solar Power Plant	Arizona Public Service	Prescott	AZ	PV	PV	Operating	Private	2006	3
BP Solar	Colorado State University, Pueblo Solar Farm	Colorado State University, Pueblo	Pueblo	со	PV	PV	Operating		2009	1
Chevron Technology Ventures	Questa	Kit Carson Electric Cooperative	Questa	NM	CSP	Lens CPV	Operating	Private	2011	1
NxGen Power LLC	Neuse River Wastewater Treatment Plant Solar Array	Progress Energy Carolinas	Raleigh	NC	PV	PV	Operating	Private	2012	1
Solargenix	Saguaro Solar Power Plant	Arizona Public Service	Red Rock	AZ	CSP	Trough	Operating	Private	2005	1
Solar Power Partners	West County Wastewater District Solar	West County Wastewater District	Richmond	CA	PV	PV	Operating	Private	2008	1
SunPower	Rifle Energy Innovation	City of Rifle	Rifle	со	PV	PV	Operating		2009	2
SunPower	Senga Doherty Pump Station	Rancho California Water District	Riverside	CA	PV	PV	Operating	Private	Jan-12	1
Solar Power Inc.	Aerojet Solar Facility	Sacramento Municipal Utility District	Sacramento	CA	PV	PV	Operating	Private		6
enXco	Sacramento Soleil 2008	Sacramento Municipal Utility District	Sacramento	CA	PV	PV	Operating	Private	2008	1
uwi solar Inc.	Wyandot Solar Facility	American Electric Power Co. Inc.	Salem Township	ОН	PV	Thin-film	Operating	Private	2010	12
juwi solar Inc.	Blue Wing Solar Project	CPS Energy	San Antonio	TX	PV	PV	Operating	Private	2010	16
Kyocera Solar	Camp Pendleton Solar Facility	US Marine Corps Base Camp Pendleton	San Diego	CA	PV	PV	Operating		Mar-11	1
Cupertino Electric	Porterville Solar Plant	Southern California Edison	San Joaquen Valley	CA	PV	PV	Operating	Private	2011	7
SunPower	Rio Vista Water Treatment	Castaic Lake Water Agency	Santa Clarita	CA	PV	PV	Operating	Private	Jan-12	1
SunEdison	Santa Fe Wastewater Treatment Solar Farm	City of Santa Fe	Santa Fe	CA	PV	PV	Operating	Private	2011	1
NRG Energy	Roadrunner Solar Electric Facility	El Paso Electric	Santa Teresa	NM	PV	PV	Operating	Private	Sep-11	23
PowerPlay Solar	Berkshire School Solar Farm	Berkshire School	Sheffield	MA	PV	PV	Operating	Private	2011	2
SunPower	Shelby Solar Project	NCMPA1	Shelby	NC	PV	PV	Operating	Private	2010	1
					PV			Private	•	2
	South Burlington Solar Farm	Vermont National Guard	South Burlington	VT	PV	PV	Operating	riivate		
AllEarth Renewables	South Burlington Solar Farm Springerville Generating Station Solar System	Tuscon Electric Power	South Burlington Springerville	AZ	PV	Thin-film	Operating Operating	Private	2003	5
AllEarth Renewables Global Solar Energy Western Massachusetts Electric Co.	South Burlington Solar Farm Springerville Generating Station Solar System								2003	5 2



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		Updated Janua								
Developer	Project Name Pima County Wastewater Reclamation Solar Farm	Electricity Purchaser	City/County	State	PV/CSP	Technology	Status	Land Type	Online Date	Capacity
unEdison P Solar	Pima County Wastewater Reclamation Solar Farm USMC 29 Palms	Pima County United States Marine Corps	Tuscon Twentynine Palms	AZ CA	PV PV	PV PV	Operating Operating	Private	2011 2003	1 1
olon	Vaca-Dixon Solar Station	Pacific Gas & Electric	Vacaville	CA	PV	PV	Operating	Private	2010	2
onectiv Energy	Vineland Solar One	Vineland Municipal Electric Utility	Vineland	NJ	PV	PV	Operating	Private	2009	4
	Washington Township Solar Array	Dayton Power and Light	Washington	ОН	PV	PV	Operating	Private	2010	1
otowatio Renewable Ventures	Austin Energy PV Project	Austin Energy	Webberville	TX	PV	PV	Operating	Private		30
enXco	Yamhill Solar	Portland General Electric	Yamhill	OR	PV	PV	Operating	Private	Oct-11	2
nXco	Bellevue Solar	Portland General Electric	Yamhill	OR	PV	PV	Operating	Private	Oct-11	1
Main Street Power	Arizona Western College Pocono Raceway Solar Facility	Arizona Public Service	Yuma Lond Pond	AZ PA	PV PV		Operating Operating	Private	2011	3
GDF Suez	Northfield Mountain Solar Farm		Northfield	MA	PV	Thin-film	Operating	Private	2011	2
Strata Solar	Kings Mountain Solar Farm		Kings Mountain	NC	PV	PV	Operating	Private	Jan-12	5
SunPower	Princeton University Solar Farm	Princeton University	Princeton	NJ	PV	PV	Under Construction	Private		5
BlueChip Energy	Sorrento Eagle Dunes Solar Farm Expansion	Progress Energy Florida	Orlando	FL	PV	PV	Under Construction	Private		60
Recurrent Energy	Ajo	Arizona Public Service	Ajo	AZ	PV	PV	Under Construction	Private		5
First Solar Sempra Generation	AV Solar Ranch One Mesquite Solar Phase 1	Pacific Gas & Electric Pacific Gas & Electric	Antelope Valley Arlington	CA AZ	PV PV	PV PV	Under Construction Under Construction	Private Private		230 108
BrightSource Energy	Ivanpah Solar Electric Generating System (SEGS) II	Southern California Edison	Barstow	CA 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
BrightSource Energy	Ivanpah Solar Electric Generating System (SEGS) I	Pacific Gas & Electric	Barstow	CA	CSP	Tower	Under Construction	Public		126
Solar Millennium	Blythe Solar Power Project: Phase I	Southern California Edison	Blythe	CA	PV	PV	Under Construction	Public		500
American Capital Energy		National Grid	Boston	MA	PV	PV	Under Construction	Private		2
GreenVolts Inc.	GV1	Pacific Gas & Electric	Byron	CA	CSP	CPV	Under Construction	Private		2
irst Solar	Topaz Solar Farm Chattanooga Metropolitan Airport Solar Farm	Pacific Gas & Electric EPB/Tennessee Valley Authority	Carrisa Plains Chattanooga	CA TN	PV PV	Thin-film PV	Under Construction Under Construction	Private Private		550 1
Conergy	Ingram's Mill Farm	PJM wholesale market	Chester County	PA	PV	PV	Under Construction	Private		1
irst Solar	Desert Sunlight	Southern California Edison	Desert Center	CA	PV	Thin-film	Under Construction	Public		550
Constellation Energy	Mount St. Mary's University Solar Farm	Constellation Energy	Emmitsburg	MD	PV	PV	Under Construction	Private		16
incoln Renewable Energy	NJ Oak Solar Farm	Atlantic City Electric	Fairfield Township	NJ	PV	PV	Under Construction	Private		10
Cells		Pacific Gas & Electric	Fresno	CA	PV	PV	Under Construction	Private		20
Cupertino Electric	Huron Solar Farm	Pacific Gas & Electric	Fresno	CA	PV	PV	Under Construction	Private		20
) Cells	Solana	Pacific Gas & Electric Arizona Public Service	Fresno Gila Bend	CA AZ	PV CSP	PV Trough	Under Construction Under Construction	Private Private		10 280
Nengoa Solar Rivermoor Energy	Juidild	National Grid	Haverhill	MA	PV	PV	Under Construction Under Construction	Private		280
Signal Energy	West Tennessee Solar Farm	Chickasaw Electric Coop./TVA	Haywood County	TN	PV	PV	Under Construction	Public		5
Constellation Energy		Holyoke Gas & Electric	Holyoke	MA	PV	PV	Under Construction	Private		5
Sorrego Solar	Edwards Air Force Base Solar Farm	Edwards Air Force Base	Kern County	CA	PV	PV	Under Construction	Private		3
iolon		UniSource Energy Services	Kingman	AZ	PV	PV	Under Construction	Private		10
Solon	0.1.01.0	UniSource Energy Services	Kingman	AZ	PV	PV	Under Construction	Private		1
BlueChip Energy Beautiful Earth Group	Rinehart Solar Farm Del Sur Solar	Progress Energy Florida Southern California Edison	Lake Mary Lancaster	FL CA	PV PV	PV PV	Under Construction Under Construction	Private Private		10 38
nvenergy	Grand Ridge Solar Plant	ComEd	LaSalle County	IL	PV	PV	Under Construction	Private		20
(DC Solar	Lawrenceville School Solar Farm	Lawrenceville School	Lawrence	NJ	PV	PV	Under Construction	Private		6
SunEdison		Southwestern Public Service Co.	Lea & Eddy Counties	NM	PV	PV	Under Construction	Private		20
SunPower	McHenry Solar Farm	Modesto Irrigation District	Modesto	CA	PV	PV	Under Construction	Private		25
BNB Renewable Energy Holdings	BNB Napoleon Solar LLC: Phase 1	Campbell Soup Company	Napoleon	ОН	PV	PV	Under Construction	Private		10
SolarReserve	Crescent Dunes Solar Energy Project	NV Energy	Nye County	NV	CSP	Tower	Under Construction	Public		100
SunPower	Comments Foods Division Colon Forms	Hawaiian Electric	Oahu Orlando	HI FL	PV PV	PV PV	Under Construction Under Construction	Private Private		5 40
BlueChip Energy SPI Solar	Sorrento Eagle Dunes Solar Farm	Progress Energy Florida Southern California Edison	Palm Springs	CA	PV	PV	Under Construction	Private		8
Solar Power Inc.	Palm Springs Solar PV Project-II	Southern California Edison	Palm Springs	CA	PV	PV	Under Construction	Private		5
SunEdison	Prescott	Arizona Public Service	Prescott	AZ	PV	PV	Under Construction	Private		10
NextEra Energy Resources	Genesis Solar Energy Project	Pacific Gas & Electric	Riverside County	CA	CSP	Trough	Under Construction	Public		250
olarReserve	Rice Solar Energy Project	Pacific Gas & Electric	Riverside County	CA	CSP	Tower	Under Construction	Private		150
Recurrent Energy	Bruceville	Sacramento Municipal Utility District	Sacramento Sacramento	CA	PV PV	PV Pv	Under Construction	Private		19
Recurrent Energy Recurrent Energy	Kammerer Dillard	Sacramento Municipal Utility District Sacramento Municipal Utility District	Sacramento	CA CA	PV	PV	Under Construction Under Construction			19 12
Abengoa Solar	Moiave Solar	Pacific Gas & Electric	San Bernardino County	CA	CSP	Trough	Under Construction	Private		280
SunPower	California Valley Solar Ranch	Pacific Gas & Electric	San Luis Obispo	CA	PV	PV	Under Construction	Private		250
American Capital Energy		NV Energy	Searchlight	NV	PV	PV	Under Construction	Private		20
Solon		UniSource Energy Services	Tucson	AZ	PV	PV	Under Construction	Private		5
Solar Project Solutions	Atwell Island	Pacific Gas & Electric	Tulare County	CA	PV	PV	Under Construction	Public		20
Conectiv Energy Recurrent Energy	Vineland Solar One Expansion Bagdad Solar Project	Vineland Municipal Electric Utility Arizona Public Service	Vineland	NJ AZ	PV	PV PV	Under Construction Under Construction	Private Private		12 15
First Solar	Agua Caliente	Pacific Gas & Electric	Yavapai Yuma County	AZ AZ	PV PV	PV	Under Construction Under Construction	Private		290
Cogentrix	Alamosa Solar Generating Project	Public Service Company of Colorado	ruma county	CO	CSP	HCPV	Under Construction	Private		30
Carthartes Private Investments			Westford	MA	PV	PV	Under Construction	Private		5
Acciona Solar Power	Ft. Irwin Solar Power Project	U.S. Army/surrounding utilities	Ft. Irwin	CA	PV	PV	Under Construction	Public		20
New Energy and Industrial Technology Development Organization	Los Alamos County Landfill Solar Facility		Los Alamos	NM	PV	Pv	Under Construction	Private		2
IJR Clean Energy Ventures			East Windsor	NJ	PV	PV	Under Construction	Private		14
RE Austin Solar	Pflugerville Solar Power Plant		Pflugerville	TX	PV	PV	Under Construction	Private		60
ilicon Ranch	Pulaski Energy Park Solar Farm		Pulaski	TN	PV	PV	Under Construction	Private		1
otowatio Renewable Ventures	Tuscon Solar Keahole Solar Power	Tucson Electric Power	Tucson Oahu	AZ HI	PV CSP	PV MicroCSP	Under Construction Under Construction	Private		25 5
opogy longyi Solar America	Tinton Falls Solar Farm		Tinton Falls	NJ	PV	PV	Under Construction Under Construction	Private		20
unPower	ASU Solar Array	Salt River Project	Mesa	AZ	CSP	CPV	Under Development	Private		1
iunEdison	Antelope Solar Farm	Southern California Edison	Lancaster County	CA	PV	PV	Under Development	Private		20
unEdison	Adobe Solar	Southern California Edison	Kern County	CA	PV	PV	Under Development	Private		20
minuteenergy	Calexico Solar Farm 1		Imperial Valley	CA	PV	PV	Under Development	Private		200
illicon Ranch	Social Circle Solar Farm	Georgia Power	Social Circle	GA TV	PV	PV	Under Development	Private		30
OCI Solar Power	Calexico Solar Farm 2	CPS Energy	San Antonio Imperial Valley	TX CA	PV PV	PV PV	Under Development Under Development	Private Private		400 200
Brinuteenergy	Calipatria Solar Farm 2 Calipatria Solar Farm 1		Imperial Valley	CA	PV	PV	Under Development	Private		50
Bminuteenergy	Calipatria Solar Farm 2		Imperial Valley	CA	PV	PV	Under Development	Private		50
Iminuteenergy	Chocolate Mountains Solar Farm		Imperial Valley	CA	PV	PV	Under Development			50
Iminuteenergy	Midway Solar Farm 1		Imperial Valley	CA	PV	PV	Under Development	Private		50
minuteenergy	Midway Solar Farm 2		Imperial Valley	CA	PV	PV	Under Development	Private		155
minuteenergy	Midway Solar Farm 3		Imperial Valley	CA	PV	PV	Under Development	Private		200
Iminuteenergy JolarWorld	Midway Solar Farm 4	Los Angeles Department of Water 9. D	Imperial Valley	CA CA	PV PV	PV PV	Under Development	Private		50
	Mount Signal Solar Farm	Los Angeles Department of Water & Power	Adelanto Imperial Valley	CA CA	PV PV	PV PV	Under Development Under Development	Private Private		12 200
	Salton Sea Solar Farm 1		Imperial Valley	CA	PV	PV	Under Development	Private		50
		Xcel Energy	Alamosa County	co	CSP	Lens CPV	Under Development	Private		30
minuteenergy	North Alamosa County Project			CA	PV	PV	Under Development	Private		100
minuteenergy ogentrix Solar Services		Aceremengy	Imperial Valley							
minuteenergy ogentrix Solar Services minuteenergy	North Alamosa County Project	NV Energy	Las Vegas	NV	PV	PV	Under Development			26
minuteenergy oggentrix Solar Services minuteenergy otowatio Renewable Ventures empra Generation	North Alamosa County Project Salton Sea Solar Farm 2 Apex Mesquite Solar	NV Energy Pacific Gas & Electric	Las Vegas Arlington	NV AZ	PV	PV PV	Under Development Under Development	Private		530
minuteenergy minuteenergy opentrix Solar Services minuteenergy otowatio Renewable Ventures empra Generation fordia Power & Light Co.	North Alamosa County Project Salton Sea Solar Farm 2 Apex	NV Energy	Las Vegas Arlington Babcock Ranch	NV AZ FL	PV PV	PV PV PV	Under Development Under Development Under Development	Private Private		530 75
Iminutenergy opentrix Solar Services Iminutenergy otowatio Renewable Ventures empra Generation forida Power & Light Co. ES Solar	North Alamosa County Project Salton Sea Solar Farm 2 Apex Mesquite Solar Babcock Ranch	NV Energy Pacific Gas & Electric Florida Power & Light Co.	Las Vegas Arlington Babcock Ranch Palm Springs	NV AZ FL CA	PV PV PV	PV PV PV PV	Under Development Under Development Under Development Under Development	Private Private Private		530 75 13
minutenergy ogentrix Solar Services minutenergy otowatio Renewable Ventures empra Generation lorida Power & Light Co. ES Solar Glar Millennium	North Alamosa County Project Salton Sea Solar Farm 2 Apex Mesquite Solar Babcock Ranch Blythe Solar Power Project: Phase II	NV Energy Pacific Gas & Electric	Las Vegas Arlington Babcock Ranch Palm Springs Blythe	NV AZ FL CA CA	PV PV PV	PV PV PV PV PV	Under Development Under Development Under Development Under Development Under Development Under Development	Private Private Private Public		530 75 13 500
Iminutenergy Cogentrix Solar Services Iminutenergy Cotowatio Renewable Ventures empra Generation Torida Power & Light Co.	North Alamosa County Project Salton Sea Solar Farm 2 Apex Mesquite Solar Babcock Ranch	NV Energy Pacific Gas & Electric Florida Power & Light Co.	Las Vegas Arlington Babcock Ranch Palm Springs	NV AZ FL CA	PV PV PV	PV PV PV PV	Under Development Under Development Under Development Under Development	Private Private Private		530 75 13



		Updated Janu	ary 17, 2012							
Developer	Project Name	Electricity Purchaser	City/County	State	PV/CSP	Technology	Status	Land Type	Online Date	Capacity
Sempra Generation	Copper Mountain 2	Pacific Gas & Electric	Boulder City	NV	PV	PV	Under Development	Private		150
New York Power Authority	SUNY Buffalo	New York Power Authority	Buffalo	NY	PV	PV	Under Development	Private		7
BP Solar	30111 0011010	new rolk roller radionly	Sierra County	NM	PV	PV	Under Development	Private		22
Southern Sky Renewable Energy	Canton Landfill Solar Facility	NSTAR	Canton	MA	PV	PV	Under Development	Private		5.6
	Canton Landini Solai Facility			MA			Under Development			
American Capital Energy	Uldden Ulle Color Clastela Consentina Contra	Cape & Vineyard Electric Cooperative	Cape Cod		PV	PV		Private		18
BrightSource Energy	Hidden Hills Solar Electric Generating System		Inyo County	CA	CSP	LPT	Under Development	Private		500
BrightSource Energy	Rio Mesa		Riverside	CA	CSP	Tower	Under Development			750
SunPower	China Lake	Naval Air Weapons Station	China Lake	CA	PV	PV	Under Development			14
SunEdison	Chino Valley Solar Plant	Arizona Public Service	Chino Valley	AZ	PV	PV	Under Development	Private		19
C.F. Properties			Barstow	CA	PV	PV	Under Development	Private		19
Clear Skies Solar Inc.			Cantil	CA	PV	PV	Under Development			6
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
ESA Renewables	Martins Creek Solar Farm	Tennessee Valley Authority	Culberson	NC	PV	PV	Under Development	Private		1
Corporación Gestamp/ GA-Solar			Guadalupe County	NM	PV	PV	Under Development			300
New Harvest Ventures/Agile Energy	Turning Point Solar	American Electric Power	Cumberland	OH	PV	PV	Under Development	Private		50
Solar Millennium	Palen Solar Power Project	Southern California Edison	Desert Center	CA	PV	PV	Under Development	Public		500
CPV Renewable Energy Company	CPV Pinev Reach Solar Farm	Southern Camornia Edison	Charles County	MD	PV	PV	Under Development	Private		10
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	Carlls Corner Solar Farm		Cumberland	NJ	PV	PV	Under Development	Private		20
Element Power	Copper Rays Solar Farm		Nye County	NV	PV	PV	Under Development	Public		200
Silverado Power	Estancia Solar Farm	PNM	Estancia	NM	PV	PV	Under Development			50
Element Power	Cove Creek Solar Farm		Fulton	PA	PV	PV	Under Development	Private		20
Element Power	Great Valley Solar Farm		Tulare	CA	PV	PV	Under Development	Public		120
Acciona Solar Power	Ft. Irwin Solar Power Project	U.S. Army/surrounding utilities	Ft. Irwin	CA	CSP	Trough	Under Development	Public		500
Element Power	High Desert Solar Farm		Kern	CA	PV	PV	Under Development	Private		16
National Solar Power	Gadsden Solar Farm	Progress Energy Florida	Gadsden County	FL	PV	PV	Under Development	Private		400
Element Power	Little Mountain solar project		Weber County	UT	PV	PV	Under Development	Private		55
SunPower	Luke Air Force Base	Arizona Public Service	Glendale	AZ	PV	PV	Under Development	Private		14
Axio Power	The Greenfield Solar Farm	Town of Greenfield	Greenfield	MA	PV	PV	Under Development	Public		2
Element Power		Town or orcentied			PV	PV		Private		
	Marion Country Solar Farm	Einst Engrav California	Marion	OH			Under Development			15
Maryland Solar LLC	Handan Calan Farms	FirstEnergy Solutions	Hagerstown	MD	PV	PV	Under Development	Private		20
National Solar Power	Hardee Solar Farm	Progress Energy Florida	Hardee	FL	PV	PV	Under Development	Private		400
NRG Energy	Wharton Generating Station	City of Houston	Houston	TX	PV	PV	Under Development	Private		10
SunEdison	Hyder Solar Plant	Arizona Public Service	Hyder	AZ	PV	PV	Under Development	Private		16
Soitec/Csolar	Imperial Solar Energy Center West	San Diego Gas & Electric	Imperial County	CA	PV	Thin-film	Under Development	Private		150
CSolar Development	Imperial Solar Energy Center South	San Diego Gas & Electric	Imperial County	CA	PV	Thin-film	Under Development	Private		130
Ormat		Imperial Irrigation District	Imperial Valley	CA	PV	PV	Under Development	Private		10
Element Power	Mojave View Solar Farm		Kern	CA	PV	PV	Under Development	Private		200
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	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	Wildiower Green Energy runn		Southwest U.S.		CSP	Lens CPV	Under Development	1111000		200
				FL	PV	PV	Under Development	Private		74
Energy Farm Inc.			Freeport							
ENN Mojave Energy	Mojave Green Center Phase I	0.01.0.051.1		NV	PV	Thin-film	Under Development	Private		360
LS Power	Centinela Solar Energy	San Diego Gas & Electric	Imperial Valley	CA	PV	PV	Under Development	Private		275
ENN Mojave Energy	Mojave Green Center Phase II			NV	PV	Thin-film	Under Development	Private		360
EOS Ventures	Southern Vermont Solar Array		Williamstown	VT	PV	PV	Under Development	Private	2011	2
ESA Renewables	Claysville Solar Farm		Washington	PA	PV	PV	Under Development	Private		20
MMR Power Solutions	Mt. Signal Solar	San Diego Gas & Electric	Imperial Valley	CA	CSP	Trough	Under Development			49
ET Energy Solutions LLC	Indianapolis Airpoty Solar Farm	Indianapolis Power and Light	Indianapolis	IN	PV	PV	Under Development	Private		10
Green Energy Capital Partners	Pennsylvania Solar Park		Nesquehoning	PA	PV	PV	Under Development	Private		20
GWS Technologies Inc.	Florence Solar Farm		Florence	AZ	PV	PV	Under Development			6
Cascade Solar, LLC		Southern California Edison	Joshua Tree	CA	PV	PV	Under Development	Private		10
PowerWorks	Kauai Solar Project	Kauai Island Coop	Kauai	HI	PV	PV	Under Development	Private		10
Pacific Light & Power	Westside Solar Project	Kaua'i Island Utility Cooperative	Kauai	HI	CSP	Trough	Under Development	Private		10
Harper Lake LLC	Harper Lake Solar Plant	Rada Hisiana Otinty Cooperative	Kadai	CA	CSP	Trough	Under Development	riivate		250
	Palmdale Hybrid Gas-Solar plant		Palmdale	CA	CSP		Under Development	Public		50
Inland Energy Inc.	Palifidale Hybrid Gas-Solar plant	Caushana California Edicar			PV	Trough PV		PUDIIC		
Recurrent Energy		Southern California Edison	Kern County	CA			Under Development			6
Recurrent Energy		Southern California Edison	Kern County	CA	PV	PV	Under Development			22
enXco	Catalina Solar Project Phase I	San Diego Gas & Electric	Kern County	CA	PV	PV	Under Development	Private		50
enXco	Catalina Solar Project Phase II	San Diego Gas & Electric	Kern County	CA	PV	PV	Under Development	Private		60
eSolar	Gaskell Sun Tower (Phase I)	Southern California Edison	Kern County	CA	CSP	Tower	Under Development	Private		105
eSolar	Gaskell Sun Tower (Phase II)	Southern California Edison	Kern County	CA	CSP	Tower	Under Development	Private		140
Fotowatio Renewable Ventures		Southern California Edison	Kern County	CA	PV	PV	Under Development	Private		20
Fotowatio Renewable Ventures		Southern California Edison	Kern County	CA	PV	PV	Under Development	Private		20
Fotowatio Renewable Ventures		Southern California Edison	Kern County	CA	PV	PV	Under Development	Private		60
enXco	Marin Solar Facility	Marin Clean Energy	Kern/Kings/Tulare	CA	PV	PV	Under Development			31
Inland Energy Inc.	Victorville Hybrid Gas-Solar plant		Victorville	CA	CSP	Trough	Under Development	Public		50
Solar Project Solutions	Corcoran	Pacific Gas & Electric	Kings County	CA	PV	PV	Under Development	Public		20
Jemez Pueblo		The same of the sa	Jemez Pueblo	NM	PV	PV	Under Development	Private		4
K Road Solar	Calico Solar Project I		San Bernardino County	CA	PV	PV	Under Development	Public		663
SunEdison		Lakeland Electric	Lakeland	FL	PV	PV	Under Development	Private		6
NRG Energy	Alpine Solar Project	Pacific Gas & Electric	Lancaster	CA	PV	PV	Under Development	Private		66
Fotowatio Renewable Ventures	Alpine Joiai Froject	U.S. Air Force	Lancaster	CA	PV	PV	Under Development	Private		500
Community Energy							Under Development			
		Exelon Generation LLC	Lancaster County	PA	PV	PV	Under Development Under Development	Private		6
Community Energy	Landidad	Wholesale Power Market	Lancaster County	PA	PV	PV		Private		6
enXco	Long Island	Long Island Power Authority	Long Island	NY	PV	PV	Under Development	Public		13
Fotowatio Renewable Ventures		Southern California Edison	Los Angeleles County	CA	PV	PV	Under Development	Private		20
K Road Solar				CA	CSP	Dish-engine	Under Development	Public		100
C	Calico Solar Project II						Hadas Davidanasa			110
SunPower	Quinto	Southern California Edison	Los Banos	CA	PV	PV	Under Development	Private		
Lincoln Renewable Energy		Southern California Edison	Manning Township	CA NJ	PV	PV PV	Under Development	Private Private		10
	Quinto				PV PV PV					37
Lincoln Renewable Energy	Quinto	Southern California Edison San Diego Gas & Electric	Manning Township	NJ	PV	PV	Under Development			
Lincoln Renewable Energy Lincoln Renewable Energy Arlington Valley Solar Energy II	Quinto		Manning Township Alamosa County Maricopa County	NJ CO AZ	PV PV	PV PV	Under Development Under Development Under Development	Private Private		37 127
Lincoln Renewable Energy Lincoln Renewable Energy Arlington Valley Solar Energy II Matinee Energy	Quinto		Manning Township Alamosa County Maricopa County Cochise	NJ CO	PV PV PV	PV PV PV	Under Development Under Development Under Development Under Development	Private		37
Lincoln Renewable Energy Lincoln Renewable Energy Arlington Valley Solar Energy II Matinee Energy Matinee Energy	Quinto	San Diego Gas & Electric	Manning Township Alamosa County Maricopa County Cochise Dragoon	NJ CO AZ AZ AZ	PV PV PV PV PV	PV PV PV PV PV	Under Development Under Development Under Development Under Development Under Development Under Development	Private Private Private Private Private		37 127 25 150
Lincoln Renewable Energy Lincoln Renewable Energy Afrington Valley Solar Energy II Matinee Energy Matinee Energy Mothes Energy Mothes Energy Mothes Solar	Quinto NJ Cedar Solar Plant		Manning Township Alamosa County Maricopa County Cochise Dragoon Mendota	NJ CO AZ AZ AZ CA	PV PV PV PV PV	PV PV PV PV PV PV	Under Development	Private Private Private		37 127 25 150 60
Lincoln Renewable Energy Lincoln Renewable Energy Arlington Valley Solar Energy II Matinee Energy Matinee Energy North Star Solar Mojave Sun Power	Quinto	San Diego Gas & Electric Pacific Gas & Electric	Manning Township Alamosa County Maricopa County Cochise Dragoon Mendota Mojave County	NJ CO AZ AZ AZ CA	PV PV PV PV PV PV CSP	PV PV PV PV PV PV Trough	Under Development	Private Private Private Private Private Private		37 127 25 150 60 340
Lincoln Renewable Energy Lincoln Renewable Energy Arlington Valley Solar Energy II Matinee Energy Matinee Energy North Star Solar Mojave Sun Power KDC Solar/Sundurance Energy	Quinto NJ Cedar Solar Plant Hualapai Valley Solar Project	San Diego Gas & Electric	Manning Township Alamosa County Maricopa County Cochise Dragoon Mendota Mojave County Middlesex	NJ CO AZ AZ AZ CA AZ	PV PV PV PV PV PV PV PV PV CSP	PV PV PV PV PV PV PV PV Trough	Under Development	Private Private Private Private Private Private Private		37 127 25 150 60 340 7
Lincoin Renewable Energy Lincoin Renewable Energy Arlington Valley Solar Energy II Matinee Energy North Star Solar Mojave Sun Power KDC Solar/Sundurance Energy RDE Solar/Sundurance Energy	Quinto NJ Cedar Solar Plant	San Diego Gas & Electric Pacific Gas & Electric Middlesex County	Manning Township Alamosa County Maricopa County Cochise Dragoon Mendota Mojave County Middlesse Lake Havasu City	NJ CO AZ AZ AZ CA AZ NJ CA	PV PV PV PV PV PV PV PV PV CSP PV PV	PV PV PV PV PV Trough PV PV	Under Development	Private Private Private Private Private Private Private		37 127 25 150 60 340 7 1,200
Lincoln Renewable Energy Lincoln Renewable Energy Arlington Valley Solar Energy II Matinee Energy Matinee Energy North Star Solar Mojave Sun Power KDC Solar/Sundurance Energy Needle Mountain Power LLC GrandView Solar PV One	Quinto NJ Cedar Solar Plant Hualapai Valley Solar Project	San Diego Gas & Electric Pacific Gas & Electric Middlesex County Idaho Power Co.	Manning Township Alamosa County Maricopa County Cochise Dragoon Mendota Mojave County Middlesex Lake Havasu City Mountain Home AFB	NJ CO AZ AZ AZ CA AZ NJ CA	PV PV PV PV PV PV PV PV CSP PV PV	PV PV PV PV PV PV PV Trough PV PV	Under Development	Private Private Private Private Private Private Private		37 127 25 150 60 340 7 1,200 20
Lincoin Renewable Energy Lincoin Renewable Energy Arlington Valley Solar Energy II Matinee Energy North Star Solar Nojave Sun Power KDC Solar/Sundurance Energy North Star Solar Golar/Sundurance Energy KDC Solar/Sundurance Energy KDC Solar/Sundurance Energy Solar/Sundura	Quinto NJ Cedar Solar Plant Hualapai Valley Solar Project	San Diego Gas & Electric Pacific Gas & Electric Middlesex County Idaho Power Co. Southern California Edison	Manning Township Alamosa County Maricopa County Cochise Dragoon Mendota Mojave County Middlesex Lake Havasu City Mountain Home AFB Newberry	NJ CO AZ AZ AZ CA AZ CA DI CO CA	PV P	PV	Under Development	Private		37 127 25 150 60 340 7 1,200 20 8
Lincoin Renewable Energy Lincoin Renewable Energy Arlington Valley Solar Energy II Matinee Energy North Star Solar Mojave Sun Power KDC Solar/Sundurance Energy Needle Mountain Power LLC Grandfive Solar PV One Solutions for Utilities Imperial Valley Solar Company	Quinto NJ Cedar Solar Plant Hualapai Valley Solar Project	San Diego Gas & Electric Pacific Gas & Electric Middlesex County Idaho Power Co. Southern California Edison Imperial Irrigation District	Manning Township Alamosa County Maricopa County Cochise Dragoon Mendota Mojave County Middlesex Lake Havasu City Mountain Home AFB Newberry Niland	NJ CO AZ AZ AZ CA AZ NJ CA ID CA CA CA	PV P	PV PV PV PV PV PV Trough PV PV PV PV PV	Under Development	Private		37 127 25 150 60 340 7 1,200 20 8
Lincoln Renewable Energy Lincoln Renewable Energy Arington Valley Solar Energy II Matinee Energy Matinee Energy North Star Solar Mojave Sun Power KDC Solar/Sundurance Energy Needle Mountain Power LLC Grand/lew Solar PV One Solutions for Utilities Imperial Valley Solar Company 510nano, Inc.	Quinto NJ Cedar Solar Plant Hualapai Valley Solar Project	San Diego Gas & Electric Pacific Gas & Electric Middlesex County Idaho Power Co. Southern California Edison	Manning Township Alamosa County Maricopa County Cochise Dragoon Mendota Mojave County Middlesex Lake Havasu City Mountain Home AFB Newberry	NJ CO AZ AZ AZ CA AZ CA DI CO CA	PV P	PV	Under Development	Private		37 127 25 150 60 340 7 1,200 20 8
Lincoin Renewable Energy Lincoin Renewable Energy Arlington Valley Solar Energy II Matinee Energy North Star Solar Mojave Sun Power KDC Solar/Sundurance Energy Needle Mountain Power LLC Grandfive Solar PV One Solutions for Utilities Imperial Valley Solar Company	Quinto NJ Cedar Solar Plant Hualapai Valley Solar Project Sterling Project	San Diego Gas & Electric Pacific Gas & Electric Middlesex County Idaho Power Co. Southern California Edison Imperial Irrigation District Dominion North Carolina Power	Manning Township Alamosa County Maricopa County Cochise Dragoon Mendota Mojave County Middlesex Lake Havasu City Mountain Home AFB Newberry Niland Northampton County	NJ CO AZ AZ AZ CA AZ NJ CA ID CA CA CA	PV P	PV PV PV PV PV PV Trough PV PV PV PV PV	Under Development	Private		37 127 25 150 60 340 7 1,200 20 8 23
Lincoin Renewable Energy Lincoin Renewable Energy Arlington Valley Solar Energy II Matinee Energy North Star Solar Mojave Sun Power KDC Solar/Sundurance Energy So	Quinto NJ Cedar Solar Plant Hualapai Valley Solar Project Sterling Project Amargosa North Solar Project	San Diego Gas & Electric Pacific Gas & Electric Middlesex County Idaho Power Co. Southern California Edison Imperial Irrigation District Dominion North Carolina Power NV Energy	Manning Township Alamosa County Maricopa County Cochise Dragoon Mendota Mojave County Middlesex Lake Havasu City Mountain Home AFB Newberry Niland Northampton County Nye County	NJ CO AZ AZ AZ CA AZ NJ CA ID CA CA NC NV	PV PV PV PV PV PV PV CSP PV	PV PV PV PV PV PV Trough PV	Under Development	Private		37 127 25 150 60 340 7 1,200 20 8 23 1
Lincoln Renewable Energy Lincoln Renewable Energy Arlington Valley Solar Energy II Matinee Energy Matinee Energy Matinee Energy Matinee Energy Morth Star Solar Mojave Sur Power KDC Solar Shoutdrance Energy Needle Mountain Power LLC Grandfuler Solar PV One Solutions for Utilities Imperial Valley Solar Company S10nano, Inc. Pacific Solar Investments Inc. Solar Millennum	Quinto NJ Cedar Solar Plant Hualapai Valley Solar Project Sterling Project Amargosa North Solar Project Amargosa Farm Road Solar Energy Project 1	San Diego Gas & Electric Pacific Gas & Electric Middlesex County Idaho Power Co. Southern California Edison Imperial Irrigation District Dominion North Carolina Power NV Energy NV Energy	Manning Township Alamosa County Maricopa County Cochise Dragoon Mendota Mojave County Middlesex Lake Havasu City Mountain Home AFB Newberry Niland Northampton County Nye County Nye County	NJ CO AZ AZ AZ CA AZ NJ CA ID CA CA NV NV	PV P	PV P	Under Development	Private Public Private Public		37 127 25 150 60 340 7 1,200 20 8 8 23 1 150 242
Lincoin Renewable Energy Lincoin Renewable Energy Arlington Valley Solar Energy II Matinee Energy North Star Solar Nojave Sun Power KDC Solar/Sundurance Energy KDC Solar/	Quinto NJ Cedar Solar Plant Hualapai Valley Solar Project Sterling Project Amargosa North Solar Project Amargosa Farm Road Solar Energy Project 1 Amargosa Farm Road Solar Energy Project 1	San Diego Gas & Electric Pacific Gas & Electric Middlesex County Idaho Power Co. Southern California Edison Imperial Irrigation District Dominion North Carolina Power NV Energy	Manning Township Alamosa County Maricopa County Cochise Dragoon Mendota Mojave County Middlesex Lake Havasu City Mountain Home AFB Newberry Nilland Northampton County Nye County Nye County Nye County Nye County	NJ CO AZ AZ AZ CA AZ CA AZ NJ CA ID CA CA CA NC NV NV NV	PV P	PV P	Under Development	Private Public Public Public Public		37 127 25 150 60 340 7 1,200 20 8 23 1 150 242
Lincoln Renewable Energy Lincoln Renewable Energy Arlington Valley Solar Energy II Matinee Energy Matinee Energy Matinee Energy Matinee Energy Matinee Energy Morth Star Solar Mojave Sur Power KDC Solar/Sundurance Energy Needle Mountain Power LLC Grandfiles Solar PV One Solutions for Utilities Imperial Valley Solar Company Silonano, Inc. Pacific Solar Investments Inc. Solar Millennium Solar Millennium Solar Millennium Nextlight Renewable Power/First Solar	Quinto NJ Cedar Solar Plant Hualapai Valley Solar Project Sterling Project Sterling Project Amargosa North Solar Project Amargosa Farm Road Solar Energy Project 1 Amargosa Farm Road Solar Energy Project 2 Boulder City Solar	San Diego Gas & Electric Pacific Gas & Electric Middlesex County Idaho Power Co. Southern California Edison Imperial Irrigation District Dominion North Carolina Power NV Energy NV Energy NV Energy NV Energy	Manning Township Alamosa County Maricopa County Cochise Dragoon Mendota Mojave County Middlesex Lake Havasu City Mountain Home AFB Newberry Niland Northampton County Nye County Nye County Nye County Soulder City Soulder City	NI CO AZ AZ AZ CA AZ CA AZ ID CA ID CA ID CA NV NV NV NV	PV P	PV P	Under Development	Private Public Public		37 127 25 150 60 340 7 1,200 20 8 23 1 150 242 242
Lincoin Renewable Energy Lincoin Renewable Energy Arlington Valley Solar Energy II Matinee Energy Matinee Energy North Star Solar Mojave Sun Power KDC Solar/Sundurance Energy KDC Solar/Sundurance En	Quinto NJ Cedar Solar Plant Hualapai Valley Solar Project Sterling Project Amargosa North Solar Project Amargosa Farm Road Solar Energy Project 1 Amargosa Farm Road Solar Energy Project 1	San Diego Gas & Electric Pacific Gas & Electric Middlesex County Idaho Power Co. Southern California Edison Imperial Irrigation District Dominion North Carolina Power NV Energy NV Energy	Manning Township Alamosa County Maricopa County Cochise Dragoon Mendota Mojave County Middlesex Lake Havasu City Mountain Home AFB Newberry Nilland Northampton County Nye County Nye County Nye County Nye County	NJ CO AZ AZ AZ CA AZ CA AZ NJ CA ID CA CA CA NC NV NV NV	PV P	PV P	Under Development	Private Public Public Public Public		37 127 25 150 60 340 7 1,200 20 8 23 1 150 242



		Opdated Janua	ary 17, 2012						
Developer	Project Name	Electricity Purchaser	City/County	State	PV/CSP	Technology	Status	Land Type	Online Date Capacity
		Los Angeles Department of Water & Power	Owens Lake	CA	PV	PV	Under Development	Private	10
OPDE U.S. Corporation			West Sacramento	CA	PV	PV	Under Development		20
Solar Power Inc.		Southern California Edison	Palm Springs	CA	PV	PV	Under Development	Private	3
Pacific Blue Energy Corporation	Sunshine Solar Farm		Coconino County	AZ	PV	PV	Under Development	Private	20
SEPV 1. LLC		Southern California Edison	Palmdale	CA	PV	PV	Under Development	Private	2
American Capital Energy	William Stanley Business Park	Western Massachusetts Electric Co.	Pittsfield	MA	PV	PV	Under Development	Private	2
	Florida Solar 1	Tampa Electric	Polk County	FL	PV	PV	Under Development	Private	25
Energy 5.0	Mountain House Solar Farm	гатра Егестіс		CA	PV	PV		Private	
Pegasus Energy Partners			Alameda County				Under Development		400
Nextlight Renewable Power/First Solar	Silver State South Solar Project	Southern California Edison	Primm	NV	PV	PV	Under Development	Public	267
Nextlight Renewable Power/First Solar	Silver State North Solar Project	NV Energy	Primm	NV	PV	PV	Under Development	Public	140
PowerWorks	Golden Hills		Alameda County	CA	PV	PV	Under Development		70
juwi Solar Inc.	Queen Creek Solar Farm	Salt River Project	Queen Creek	AZ	PV	PV	Under Development	Private	25
Scatec Solar	Redhills Renewable Energy Park		Iron County	UT	PV	PV	Under Development	Private	100
Scatec Solar	Westside Solar Ranch		Stanislaus County	CA	PV	PV	Under Development	Private	50
Wanxiang America/New Generation Power	Rockford Solar Project	Ameren Illinois	Rockford	IL.	PV	PV	Under Development	Private	62
SunPower	AVSP 1	Southern California Edison	Rosamond	CA	PV	PV	Under Development	Private	325
SunPower	AVSP 2	Southern California Edison	Rosamond	CA	PV	PV		Private	276
							Under Development		276
American Capital Energy	Campbell Soup Solar Array	Campbell Soup Company	Sacramento	CA	PV	PV	Under Development	Private	
Scatec Solar			Oahu	HI	PV	PV	Under Development	Public	6
SECP/POSCO Power			Boulder City	NV	PV	PV	Under Development	Private	300
Sithe Global Power	Toquop Energy Project		Mesquite	NV	PV	PV	Under Development		100
Recurrent Energy		Southern California Edison	San Bernardino County	CA	PV	PV	Under Development		22
Solar Energy Initiatives Inc.	California Solar Park			CA	PV	PV	Under Development	Private	100
Chevron Energy Solutions	Lucerne Valley Solar Project	Southern California Edison	San Bernardino County	CA	PV	Thin-film	Under Development	Public	45
Sol Orchard LLC	and the valid and the second	San Diego Gas & Electric	San Diego County	CA	CSP	CPV	Under Development	Private	50
Soitec Solar Development		San Diego Gas & Electric		CA	CSP	CPV	Under Development	Private	30
		San Diego Gas & Electric	San Diego County					Private	
Solar Energy Initiatives Inc.	West Texas Solar Park			TX	PV	PV	Under Development		300
SunPower	High Plains Ranch III	Pacific Gas & Electric	San Luis Obispo	CA	PV	PV	Under Development	Private	40
Sustainable Energy Capital Partners		Southern California Edison	Santa Ana	CA	PV	Thin-film	Under Development		20
Solar Energy Initiatives Inc.				GA	PV	PV	Under Development	Private	1
Solar Land Partners	Charca		Wasco	CA	PV	PV	Under Development	Private	5
	Springerville Generating Station Solar System (expansion)	Tuscon Electric Power	Springerville	AZ	PV	Thin-film	Under Development	Private	2
Western Massachusetts Electric Co.	Springervine denerating station solar system (expansion)	Western Massachusetts Electric Company	Springfield	MA	PV	PV	Under Development	Private	4
Solar Land Partners	Wasco	Western Wassachusetts Liectric Company	Wasco	CA	PV	PV	Under Development	Private	3
Solal Latiu Partilets	Solar 1	Adecine Bullille Condes		AZ	PV	PV		Private	15
		Arizona Public Service	Tonopah				Under Development		15
Bell Independent Power Corp	UA Tech Park Thermal Storage Demonstration Project	Tucson Electric Power	Tucson	AZ	CSP	Trough	Under Development	Private	5
Tucson Electric Power	Bright Tucson	Tucson Electric Power	Tucson	AZ	PV	PV	Under Development	Private	2
Solar Power Inc.			Rio Linda	CA	PV	PV	Under Development		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	White River	Pacific Gas & Electric	Tulare County	CA	PV	PV	Under Development	Private	20
SEPV 2, LLC		Southern California Edison	Twentynine Palms	CA	PV	PV	Under Development	Private	2
Solargen Energy		Southern Camornia Edison	San Benito County	CA	PV	PV	Under Development	1114000	420
PPL Renewable Energy	Warren County Project	PPL Renewable Energy	Warren County	NJ	PV	PV	Under Development		5
		PPL Renewable Energy							
SolarReserve	Crossroads Solar Energy Project		Gila Bend	AZ	CSP	Tower	Under Development	Private	150
SolarReserve	Quartzsite Solar Energy Project		La Paz County	AZ	CSP	Tower	Under Development	Public	100
SolarReserve	Saguache Solar Energy Project		Saguache County	co	CSP	Tower	Under Development	Private	200
Southwest Solar	SolarCAT Pilot Plant			AZ	CSP	Dish-engine	Under Development	Private	10
SPI Solar			Egg Harbor	NJ	PV	PV	Under Development	Private	11
Sunergy World			Boise	ID	PV	PV	Under Development	Public	10
Western Wind		Puerto Rico Electric Power Authority	Yabucoa	PR	PV	PV	Under Development	Public	30
SolarVision	Yellow Springs Solar Array	Yellow Springs Township	Yellow Springs	ОН	PV	PV	Under Development	Private	3
GRE 214 East Lyme LLC	East Lyme Solar Park	Connecticut Light & Power	. Lilott Springs	CT	PV	PV	Under Development	Private	5
	Somers Solar Center			CT	PV	PV		Private	5
HelioSage Energy LLC	Somers Solar Center	Connecticut Light & Power	Cantani Fla				Under Development	Private	
SunWorks Solar Systems			Central Fla.	FL	PV	PV	Under Development		2
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
First Solar		PNM		NM	PV	Thin-film	Under Development		22
AES Solar	Imperial Valley Solar Project	San Diego Gas & Electric		CA	PV	PV	Under Development	Public	709
Tessera Solar	San Luis Valley		Saguache County	CO	CSP	Dish-engine	Under Development	Private	145
			Williamstown	VT	PV	PV	Under Development	Private	2
TriLand Partners	Williamstown solar farm								
TriLand Partners Vidler Water Co.	Fish Springs Solar Ranch	Florida Dancas O Linha Ca	Washoe County	NV	PV	PV	Under Development	Private	100
TriLand Partners Vidler Water Co. American Capital Energy	Fish Springs Solar Ranch	Florida Power & Light Co.			PV	PV	Under Development	Private Private	6
TriLand Partners Vidler Water Co. American Capital Energy Westside Holdings		•	Washoe County San Joaquin Valley	CA	PV PV	PV PV	Under Development Under Development	Private	6 2,700
TriLand Partners Vidler Water Co. American Capital Energy	Fish Springs Solar Ranch	Florida Power & Light Co. CPS Energy California State Universities			PV	PV	Under Development		6