

Solar Power Plants, Worldwide

100kW+
(as of 3/15/2004)

Locale	Description	Size
Australia		
Sydney	Olympic Village Housing	630 kW
Singleton, Upper Hunter Valley	Hybrid Power Plant	400 kW
Wilpena Pound, South Australia	Hybrid Power Plant	100 kW
Canberra	ANU Tech large dish test facility	600 kW
Austria		
Bions	Biospharenpark	420 kW
Werfenweng	PV Plant	235 kW
St. Veit	GreenOneTec, RM	180 kW
Belize		
Ambergris Cay	Essene Way Hybrid PV System	100 kW
China		
Shenzhen Province	VanMelli PV System	114 kW
Denmark		
Kolding	Solgarden Installation	106 kW
Germany		
Hemau	Solarpark Hemau	4 MW
Munich	Munich Trade Fair	2.1 MW
Neustadt	Solarpark Neustadt	2 MW
Passau	Solarpark Sonnen	1.75 MW
Passau	Solarpark Oberotzdorf-Untergriesbach	1.7 MW
Markstetten/Oberpfalz	Solarpark Markstetten	1.6 MW
Relzow	Logistics Center	1.5 MW
Saarbrücken	Solarpark Saarbrücken	1.4 MW
Meerane	Solarpark Meerane	1.1 MW
Furth	Solarpark Furth	1 MW
Herne	PV Power Plant	1 MW
Biebesheim (Sudhessen)	Warehouse	951 kW
Pellworm Island	PV Power Plant	600 kW
Sochtenau/Rosenheim	Solarpark Sochtenau	599 kW
Neuenmarkt	Burgersolarkraftwerk	584 kW
Ichenhausen-Autenried	Creaton Company	583 kW
Freising (Munich)	Motorway Noise Barrier	499 kW
Tauberbischofsheim	VS Vereinigte Spezialmobelfabriken	494 kW
Morbach/Hunsrück, Rheinland-Pfalz	GroBanlage Morcacher Energielandschaft	490 kW
Miltenberg	Kompostieranlage Guggenberg	454 kW
Munich	Munich Airport	450 kW
Freiburg	Messe Freiburg	440 kW
Bad Cannstatt	Mercedes Benz Plant	435 kW
Bochingen	Mulldeponie	378 kW
Neurather See	PV Plant	360 kW
Dortmund	Eissportzentrum der Westfallenhallen	345 kW

Koborn-Gondorf	RWE Utility	340 kW
Bad Oeynhausen	Innovation Center	302 kW
Hannover	Uestra Public Transportation Company	250 kW
Korkwitz	City power plant	250 kW
Freiburg	Solarsiedlung am Schlierberg	245 kW
Gelsenkirchen	Office Building	225 kW
Bremen	Terrace House PV Systems (80)	200 kW
Berlin	Heinrich-Boll Siedlung Residential	145 kW
Fehmarn	PV Power Plant	140 kW
Berlin	Paul-Loebe-Haus, German Parliament	123 kW
Offenburg	Hans Grohe Ltd.	100 kW
Berlin	Federal Ministry of Economic Affairs	100 kW
Freiburg	Stadion SC Freiburg	100 kW
Gelsenkirchen	Shell Solar Production Hall	100 kW
Greece		
Kythnos Island	Greek Public Power Corporation Hybrid Plant	160 kW
Crete	SolarGen fixed dish test facility	900 kW
India		
Coimbatore, Tamil Nadu	NEPC, Chennai	100 kW
Lonavala, Maharashtra	Tata BP Solar and Tata Electric	100 kW
Kalyanpura, Uttar Pradesh	NEDA, Uttar Pradesh	100 kW
Gosi, Uttar Pradesh	NEDA, Uttar Pradesh	100 kW
Israel		
Rehovot	Weizmann Institute Power Tower	3MW
Italy		
Serre	ENEL Research Center	3.3 MW
Vasto	Vasto Power Plant	1 MW
Foggia	Delphos Power Plant	680 kW
Carloforte	Hybrid Power Plant	600 kW
Lamezia Terme	Hybrid Power Plant	600 kW
Salve	Hybrid Power Plant	600 kW
Mandatoriccio	City Plant	216 kW
Eolie Islands	PV Plant	200 kW
Casaccia	Building PV System	100 kW
Rome	Lenori	100 kW
Alta Nurra	ENEL	100 kW
Reggio Emilia	PV Plant	100 kW
Portici	ENEA	100 kW
Lipari	Water Desalination Plant	100 kW
Nettuno	Water Desalination Plant	100 kW
Lampedusa	Water Desalination Plant	100 kW
Japan		
Miyakojima Island, Okinawa	Hybrid PV System	780 kW
Gifu	Sanyo Plant	630 kW
Osaka	Rokko PV Test Plant	500 kW
Odaiba, Tokyo	AIST Waterfront Center	300 kW
Sakata	Tohoku Koeki University	250 kW
Kiyomino, Tokyo	Municipal Housing (79 Systems)	237 kW
Kyoto	Kyocera Headquarters	214 kW

Nagoya	Nagoya Municipal Housing	200 kW
Isikawa	Industry Inspection Center	200 kW
Kagoshima	High School PV System	150 kW
Fukuoka	Kyushu Electric (Island Power)	100 kW
Wakayama (40 m. so. of Kansai)	PV System	100 kW
Korea		
Ho Island	KEPCO	100 kW
Luxemburg		
Grevenmacher	Supermarket	300 kW
Malaysia		
Kuala Lumpur	Technology Park	362 kW
(name of town not given)	Communications Ministry-Sabah/Borneo Plant	100 kW
Netherlands		
Vijfhuizen	Floriade Exhibition Hall	2.3 MW
Amersfoort-Nieuwland	500 Roof Systems	1 MW
Apeidoorn	Municipal Housing	750 kW
Rotterdam	Blijdorp Zoo	500 kW
Zutphen	Recreation Park	431 kW
Wageningen	Sports Center	281 kW
Amsterdam	New Sloten Municipal Housing	250 kW
Annen	Essent Power Plant	188 kW
Petten	Laboratory and Office Building	110 kW
Saudi Arabia		
Solar Village (50 km NW of Riyadh)	Power Plant for 3 Remote Villages	350 kW
Spain		
Tudela	PV Power Plant	1.18 MW
Toledo	PV Power Plant	1.1 MW
Tenerife, Canarian Islands	Euclides Plant	480 kW
Jaen	Universidad Verde	200 kW
Almeria	Central Fotovoltaica de Sierra Maria	160 kW
Madrid	Fotovoltaica de San Agustin	100 kW
Almeria	CESA Uno power tower	1 MW
Almeria	DISS parabolic trough test facility	2.5 MW
Switzerland		
Mont Soleil	Mont Soleil Power Plant	560 kW
Zurich	Zurich Airport	290 kW
Basel	Basel Fair	240 kW
Bern	Grain Warehouse	200 kW
Manno	Union Bank, Suglio	180 kW
Zurich	ETH Honggerberg University	130 kW
Domat-Ems (N13)	Federal Office for Energy pilot plant	106 kW
Bellinzona-Locarno	Federal Office for Energy pilot plant	103 kW
Lago Maggiore	Magadino PV Plant	103 kW
Caischavedra	NOK Power Facility	100 kW
Giebenach, Basel Canton	Federal Office for Energy pilot plant	100 kW
Disentis	PV Plant	100 kW
United Kingdom		
Ipswich (Suffolk)	TXU Europe Power Headquarters	200 kW

Bridgend, Wales	Ford Motor Jaguar engine plant	102 kW
United States		
Boron, CA (Harper Lake)	SEGS parabolic trough	160 MW
Kramer Junction, CA	SEGS KJC plants	184 MW
Daggett, CA	SunRay Energy/SEGS parabolic trough	44 MW
Albuquerque, NM	National Solar Thermal Power Tower	5 MW
Rancho Seco, CA	SMUD/PV Plant	3.9 MW
Springerville, AZ	TEP Springerville Generating Station	3.78 MW
Prescott, AZ	APS Prescott Airport Power Plant	2 MW
Twenty-Nine Palms, CA	29 Palms Marine Corp Combat Center	1.3 MW
Santa Rita, CA	Santa Rita Jail	1.18 MW
Hayward, CA	Cal State University	1.05 MW
Farmingdale, NY	FALA Direct Marketing	1.01 MW
Davis, CA	PVUSA Davis Power Plant	1 MW
San Diego, CA	Del Mar Fair	1 MW
San Diego, CA	Coronado Naval Base	924 kW
Santa Rosa, CA	Rodney Strong Vineyards	766 kW
Los Angeles, CA	Loyola Marymount University	724 kW
San Francisco, CA	Moscone Convention Center	675 kW
Tempe, AZ	APS STAR Solar Center	560 kW
Los Angeles, CA	J & J Neutrogena Main Building	546 kW
Sacramento, CA	Cal Expo	540 kW
Los Angeles, CA	Toyota Motor Sales	536 kW
Oroville, CA	Wastewater Treatment Plant	520 kW
Kohala Coast, Island of Hawaii, HI	Mauna Lani Resort Hotel	520 kW
Titusville, NJ	Janssen Pharmaceutical	500 kW
Sacramento, CA	SMUD Hedge Substation	500 kW
Kerman, CA	PG&E Substation	500 kW
Sacramento, CA	SMUD Training Center Plant	500 kW
Bakersfield, CA	Texaco Solarmine	500 kW
Sacramento, CA	California State Franchise Tax Board	469 kW
Yuma, AZ	Yuma Proving Ground	440 kW
Sacramento, CA	Cal Expo Barns (26)	400 kW
Los Angeles, CA	Lowes West Hills Store	370 kW
China Lake, CA	Superior Valley Naval Facility	344 kW
Atlanta, GA	Olympic Natatorium	342 kW
San Jose, CA	Cypress Semiconductor	335 kW
Martinez, CA	Contra Costa County	309 kW
Washington, DC	Georgetown University	300 kW
Bronx, NY	Gun Hill Bus Depot	289 kW
Pencader, DE	AstroPower Factory	286 kW
Paulsboro, NJ	BP Solar Power Plant	276 kW
Austin, TX	Decker Power Plant	272 kW
Scottsdale, AZ	Scottsdale Water Campus	256 kW
Vallejo, CA	Columbus Parkway Solar Power Plant	256 kW
Phoenix, AZ	Salt River Project	250 kW
Camarillo, CA	Shell Solar Facility	245 kW
San Mateo, CA	County Forensics Laboratory	234 kW
Fresno, CA	OK Produce's Distribution Facility	231 kW

Prescott, AZ	APS System at Emery Riddle Aeronautical Univ.	228 kW
Kamuela, Island of Hawaii, HI	Parker Ranch	219 kW
San Mateo, CA	San Mateo County	209 kW
Frederick, MD	Solarex' PV Factory	200 kW
Ithaca, NY	Tomkins County Library	179 kW
Lake Powell, UT	Dangling Rope Marina	161 kW
Marina del Rey, CA	US Postal Service Processing Center	159 kW
Gilbert, AZ	APS System at Gilbert Nature Center	144 kW
Hopland, CA	Real Goods Center	138 kW
Fountain Valley, CA	Fountain Valley Building 1	138 kW
Fountain Valley, CA	Fountain Valley Building 2	138 kW
Santa Cruz Island, CA	Communication Site	138 kW
Brooklyn, NY	Greenpoint Manufacturing and Design Center	134 kW
Research Triangle Park, NC	EPA National Computer Center	130 kW
Riverside, CA	Utility Operations Center	130 kW
Sacramento, CA	SMUD Carport	128 kW
Carlsbad, CA	Carlsbad Building	125 kW
Anaheim, CA	Anaheim Convention Center	125 kW
Berkeley, CA	First Energy Solar Factory	125 kW
Phoenix, AZ	APS System at Arizona Dept. of Environ. Quality	121 kW
Yuma, AZ	Wide Area Munitions Facility	121 kW
Ft. Davis, TX	Central & SW Utilities Solar Plant	120 kW
Santa Maria, CA	Hayward Lumber	110 kW
City of Industry, CA	Bentley Prince Street Carpet Facility	109 kW
Beverly, MA	Beverly High School	100 kW
Dallas-Ft. Worth, TX	Texas Utilities Electric Plant	100 kW
Suitland, MD	Suitland Federal Facility	100 kW