



CONERGY

Utility Scale Solar Energy



OUR WORLD IS FULL OF ENERGY

PHOTOVOLTAICS | SOLAR THERMAL | SOLAR WATER PUMPS | SMALL WIND POWER | BALANCE OF SYSTEM

Where we are, there's energy.



In 2002, The Conergy Group built the largest solar power plant in the world, at that time, in the form of a 4 megawatt installation in the Bavarian region of Germany. In 2004, Conergy created a 9 MW rooftop installation for the Michelin manufacturing plant which is more than 5 times the size of the Google corporate campus. Conergy is currently building a 20 MW installation in South Korea one of the largest in Asia.

In the United States, Conergy brought online more than 7 MW in 2007 including 2 MW for the U.S. Army, 1 MW sun tracking system for a large water treatment plant and 1 MW fixed roof mount for a major food processor. Our team is currently working on the largest Solar Park east of Arizona at the Exelon power plant in Pennsylvania and the continued rollout of rooftop systems for a major grocery chain in California.

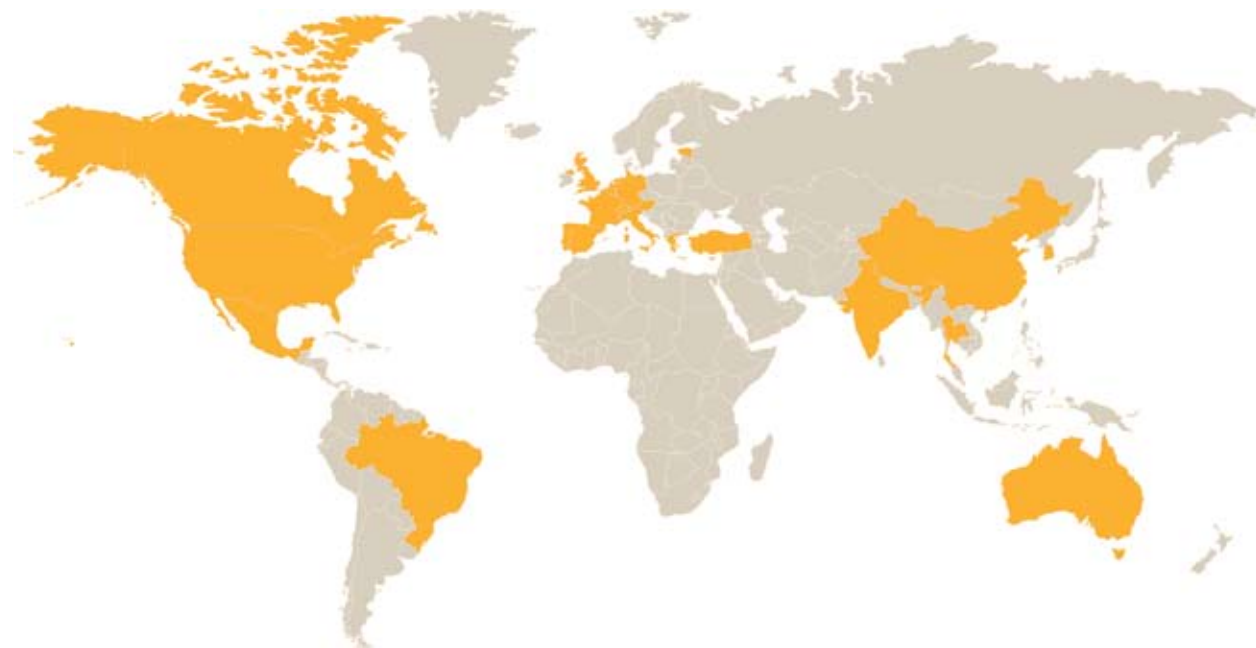
Projects on this scale demand expertise in organization and logistics. Project Managers and Engineers at Conergy unmatched global expertise to large and complex projects. The professionals at SunTechnics have the experience to successfully deliver all phases of large projects – from the feasibility study, planning, custom technical solutions, equipment procurement, site and construction management, completion on time, testing, interconnection and system commissioning through long-term service, operation and maintenance – we are your ideal renewable energy solutions partner.



Commissioning a utility scale solar energy park that will ensure trouble-free operation and meet expected performance requirements is no simple task. At Conergy we excel at working with multiple stakeholders to meet demanding project requirements. After all, we bring nearly two decades of experience building and operating large systems all over the world. Let us put our experience to work for you.

<i>FINANCE PARTNER</i>		<i>CONERGY</i>			
Site Development	Financing	Engineering	Procurement	Construction	
<ul style="list-style-type: none"> Site inspection and development Lease agreements Building permits Power Purchase Agreements (PPAs) Due diligence 	<ul style="list-style-type: none"> Profit evaluation Pre-financing Structuring of debt and equity Tax and insurance planning Prepare, audit and negotiate contracts Project placement as a single project or portfolio to financial or strategic investors 	<ul style="list-style-type: none"> Layout of the plant Cost calculation Yield analysis Technical planning: conceptual, basic and detailed engineering 	<ul style="list-style-type: none"> Purchasing agreements Logistic services 	<ul style="list-style-type: none"> Coordination Site supervision Quality inspection Commissioning 	<ul style="list-style-type: none"> Technical monitoring and default analysis Maintenance and service

Where we are, there's energy.



Capacity in MWP	Project	Country	Year completed
15.40	Solar Return Fund	Germany	2005
6.30	Solar Generation Fund	Germany	2005
5.80	Solar park Darro	Spain	2006
4.00	Solar park Zeche Gottelborn	Germany	2004
4.00	Solar park Hemau	Germany	2002
3.60	Solar park Murcia	Spain	2006
3.00	Solarfonds Dreistatede	Germany	2004
1.90	Solar park Pfarrkirchen	Germany	2006
1.80	Solar park Mering	Germany	2006
1.60	Solar park Loja	Spain	2006
1.40	Solar park Saarbruecken	Germany	2003
1.20	Warmerdam Packing Center	CA, USA	2008
1.20	S. San Joaquin Irrigation Dist.	CA, USA	2008
3.00	Exelon Solar Energy Center	PA, USA	2008
2.00	Fort Carson Army Base	CO, USA	2008

Solar Return Fund, Germany, 2004-2005 - 15.4 MWP

Solar Return Fund, Stage 1



In December 2004, SunTechnics realized the first construction phase of the solar project on the manufacturing facility of the tire manufacturer Michelin. With a total performance of 9 megawatt the project is the world's biggest solar roof plant. The first stage of construction was set up on the rooftops of the Michelin production halls in Landau (1,392 kWp) and Homburg (2,609 kWp).

Solar Return Fund, Stage 2



In spring of 2005, SunTechnics realized the second construction phase of the solar project on the manufacturing facility of the tire manufacturer Michelin. Solar plants were installed with a total performance of about 5 megawatt at three locations in Bad Kreuznach, Bamberg and Homburg. In addition, 6.4 megawatt were set up on rooftops of agriculturally used buildings in Frohburg, Wilchwitz, Cunnersdorf, Juechsen and Gleicherwiesen.

Stage 1

- | Power output: 4,001 kWp
- | Type of module: Sharp C 150 P, C 170 P, C 175 P, C 180 P
- | Number of modules: 23,745
- | Commissioning: December 2004

Stage 2

- | Power output: 11,353 kWp
- | Type of module: Sharp C 160 P, C 180 P, C 162 P, C 185 M
- | Number of modules: 71,779
- | Commissioning: June resp. December 2005

Solar Generation Fund, Germany, 2005 - 6.3 MWP Solar Park Darro, Spain, 2006 - 5.8 MWP

Solar Generation Fund



Solar plants were installed with a total performance of about 6.3 megawatt at the four locations in Saarbruecken, Jengen, Rasch and Dietmannsried.

Review of plant

- | Power output: 6,300 kWp
- | Type of module: Sharp C 170 M, C 170 P, C 1 80 M, C 185 M
- | Number of modules: 35,396
- | Commissioning: October 2005

Solar Power Plant Darro



Near the city of Granada, SunTechnics has implemented its largest Spanish solar park to date. In Darro 29,964 modules were installed which supplies more than 2,600 households with electricity. Connection to the grid will take place in the summer 2007.

Review of plant

- | Power output: 2,954 / 2,846 kWp
- | Type of module: C 1 80 M / STM 210
- | Number of modules: 16,411 / 13,552
- | Commissioning: April / June 2007

Solar Park Zeche Goettelborn, Germany, 2005 - 4 MWP

Solar Park Hemau, Germany, 2002 - 4 MWP

Solar Power Plant Zeche Goettelborn



Goettelborn is located about 15 kilometers in the North of Saarbruecken. The area where the solar park was set up is part of a closed coal pit.

Review of plant

- | Power output: 4,000 kWp
- | Type of module: Photowatt
- | Number of modules: 23,544
- | Commissioning: September 2004

Solar Power Plant Hemau



The solar park was set up in Hemau in the administrative district Regensburg on the area of a former ammunition depot. The bunkers serve as inverter houses today. With a power output of about 4 megawatt the plant was the largest solar plant in the world during its installation.

Review of plant

- | Power output: 3,965 kWp
- | Type of module: BP Solar
- | Number of modules: 32,740
- | Commissioning: December 2002

Solar Power Plant Murcia, Spain, 2006 - 3.6 MWP

La Junquera & Cañada Del Tollo

Solar Power Plant Murcia - Cañada del Tollo



The first Spanish project of SunTechnics was connected to the grid in early 2007. More than 20,000 modules were installed at two locations in the region of Murcia. Murcia I occupies ten hectares and produces energy for 765 households.

Solar Power Plant Murcia - La Junquera



The second location of the Murcia project occupies 13 hectares and installed approximately 12,000 modules - among them are track systems which depend on the conditions of the sun. In Cañada del Tollo energy for around 1,000 households is produced.

La Junquera

- | Power output: 1,575 kWp
- | Type of module: C 175 M
- | Number of modules: 9,000
- | Commissioning: March 2007

Cañada del Tollo

- | Power output: 2,052 kWp
- | Type of module: C 180 M
- | Number of modules: 11,400
- | Commissioning: April 2007

Solar Fonds Dreistaedte, Germany, 2004 - 3 MWP

Dreistaedte Solar Fonds - Stage 1



Solar roof plants were installed with a total performance of about 1.3 megawatt at the three locations in Fulda, Großostheim and Drossdorf.

Dreistaedte Solar Fonds - Stage 2



Solar plants were installed with a total performance of about 1.7 megawatt at the three locations in Schwedt, Gleina and Peenemuende.

Stage 1

- | Power output: 1,306 kWp
- | Type of module: Sharp C 155 P
- | Number of modules: 8,424
- | Commissioning: May - August 2004

Stage 2

- | Power output: 1,686 kWp
- | Type of module: Sharp C 160 P
- | Number of modules: 10,537
- | Commissioning: December 2004

Solar Park Pfarrkirchen, Germany, 2006 - 1.9 MWP

Solar Park Mering, Germany, 2006 - 1.8 MWP

Solar Power Plant Pfarrkirchen



The Bavarian state of Germany ranks the highest in solar development. At the beginning of 2007, SunTechnics established its second thin-film project with an output of 1,9 MW in Pfarrkirchen, Bavaria.

Review of plant

- | Power output: 1,930 kWp
- | Type of module: First Solar FS - 262
- | Number of modules: 31,470
- | Commissioning: December 2006

Solar Power Plant Mering



In the Bavarian region of Mering south of Augsburg, SunTechnics implemented one of the world's largest solar parks with thin-film technology. The sun-rich location supplies more than 500 households with clean electricity.

Review of plant

- | Power output: 1,781.25 kWp
- | Type of module: First Solar FS - 262
- | Number of modules: 28,500
- | Commissioning: July 2006

Solar Park Loja, Spain, 2007 - 1.6 MWP

Solar Park Saarbruecken, Germany, 2003 - 1.4 MWP

Solar Power Plant Loja



SunTechnics' fourth Spanish solar park is being developed on 5.5 hectares in Ventorros de San José. There will be 8,624 modules installed which can produce a total output of 1.6 megawatts.

Review of plant

- | Power output: 1,552 kWp
- | Type of module: C 180 M
- | Number of modules: 8,622
- | Commissioning: March 2007

Solar Power Saarbruecken



The solar park was installed with a total performance of about 1,409 kWp on the area of Saarbruecken airport. The plant extends over an area of 40,000 m².

Review of plant

- | Power output: 1,409 kWp
- | Type of module: Sharp C 150P/155P
- | Number of modules: 9,264
- | Commissioning: January 2004

Warmerdam Packing Center, CA, 2008 - 1.2 MWP S. San Joaquin Irrigation District, CA, 2008 - 1.2 MWP

Warmerdam Packing Center, California



Located in sun drenched San Joaquin Valley, the Warmerdam facility is the largest roof mounted system in the Agricultural segment – offsetting 60% of the business' annual energy use. Over the 25 year life of the system, it will reduce CO2 emissions equivalent to 124 million miles not driven.

Review of plant

- | Power output: 1,155 kWp
- | Type of module: Conergy S 175MU
- | Number of modules: 6600
- | Commissioning: February 2008

South San Joaquin Irrigation District, California



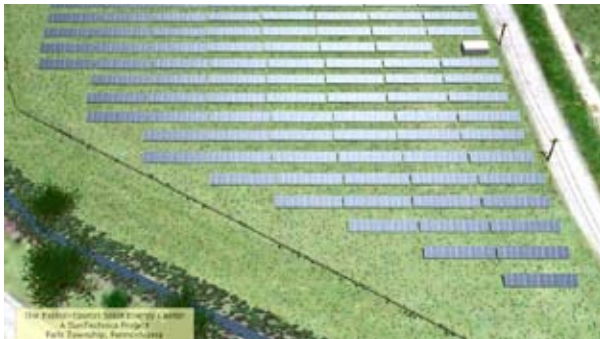
This ground mount system uses a single axis tracker developed by SunTechnics Engineers to offset nearly all of the energy costs for the De Groot Water Treatment Plant. SunTechnics was awarded the 2008 Hot-Dip Galvanizing Excellence Award for this project. Galvanized Steel is a long-lasting durable finish that is an environmentally sound choice for corrosion protection.

Review of plant

- | Power output: 1,176 kWp
- | Type of module: Conergy S 175 MU
- | Number of modules: 6,720
- | Commissioning: April 2008

Exelon, PA, 2008 - 3 MWP Fort Carson, CO, 2008 - 2 MWP

Exelon-EPURON Solar Energy Center, Pennsylvania



Covering 16.5 acres and situated on a local landfill, this Pennsylvania facility will be the fourth largest in the United States and the largest east of Arizona. Ground-breaking has commenced and the project is scheduled for commissioning in the third quarter of 2008.

Review of plant

- | Power output: 3,000 kWp
- | Type of module: Conergy S 175MU
- | Number of modules: 16,500
- | Commissioning: October 2008

Fort Carson United States Army Base, Colorado



This landmark 2 MW PV project covers nearly 12 acres at Fort Carson, making it the largest solar array at a U.S. Army facility at the time of installation and one of the largest in Colorado. The Fort Carson project was the institution category winner for the 2007 Governor's Excellence in Renewable Energy Award.

Review of plant

- | Power output: 2,000 kWp
- | Type of module: First Solar 72.5 W
- | Number of modules: 27,588
- | Commissioning: January 2008



Contact Information:

www.conergy.us
info@conergy.us
(888) 396-6611

