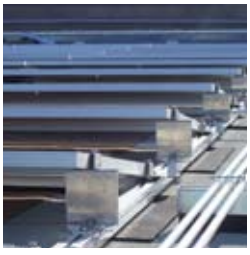
DPW | SOLAR

PREFORMED LINE PRODUCTS



Commercial Grid-Tie Photovoltaic Systems

10 kW to 1 mW

COMMUNICATIONS ENERGY SPECIAL INDUSTRIES SOLAR

Commercial Grid-Tie Photovoltaic Systems

Direct Power and Water designs and integrates the finest solar electric power systems, and as the southwest's premier solar electric company, we provide seamless, turn-key Photovoltaic (PV) systems for any application. Our engineered photovoltaic renewable energy systems provide a clean, motionless and quiet source of single or three phase energy for your electrical needs. The sun's energy is converted by industrial rated ultra-highly efficient inverters made by such industry leaders as SMA (SunnyBoy), Solectria, SatCon and Xantrex.

DPW solar is a full line photovoltaic company with full time journeyman electricians on staff. DPW engineering staff provides a complete and professional photovoltaic integration from start to finish. We have been installing photovoltaic systems for over 15 years.

Currently, solar energy systems are able to achieve cost effectiveness because the federal government and many state governments have lucrative programs in place to enhance business's to purchase solar electricity to reduce their carbon footprint. Additionally, many utilities have programs for renewable-energy specifically for solar electricity based on state RPS mandates, which are now law. These incentives include buy downs and production credits. With the state and federal tax credits, as well as rebates and grants, accelerated cost recovery (and a 50% bonus depreciation for systems installed in 2008 and 2009) it has reduced the average pay back to less than 10 years. By lowering upfront costs, incentives, tax credits and Modified Accelerated Cost-Recovery System (MACRS) it drastically decreases the pay back for a commercial solar electric system.

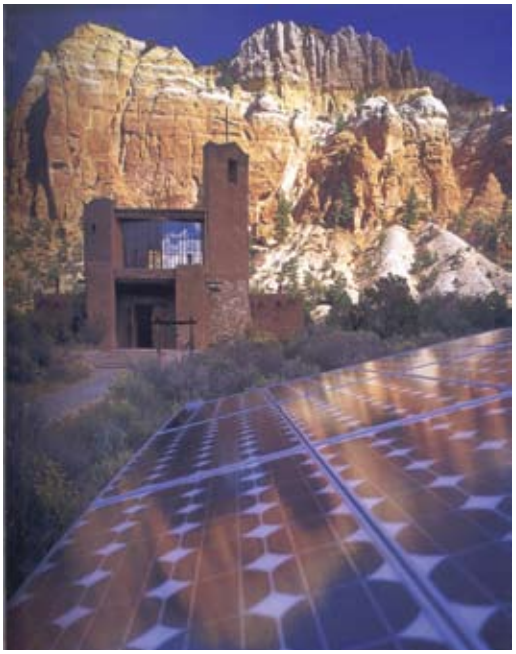
All U.S. based firms can take advantage of the federal programs and we here at DPW Solar can help give your company the information they require to make a decision that can increase your bottom line, help reduce your utility's peak load and help in our fight against global warming.

Services offered by Direct Power & Water Solar

- Economic and buy down analysis
  - Review historical use and determine most appropriate sized system based on federal and state tax credits or programs based on your organization profit structure
  - Review utility rate structure that you are on compare how a photovoltaic system will reduce your electric expense
- Prepare a 3 line electrical schematic
- Submit application for electrical permit
- Submit application to utility for interconnection agreement
- DPW will show you a layout of module placement to maximize output of your photovoltaic system
  - Layout includes roof top, ground mount, multi-pole, top of pole and non penetrating ballasted flat roof system
- Determine which module type best meets your specific criterion based on geographical location and site space available
  - Thin film, mono crystalline, poly crystalline
- NABCEP Certified Professional Level

NORTH AMERICAN BOARD OF CERTIFIED ENERGY PRACTITIONERS
CERTIFIED Solar PV Installer

- Turn Key 208, 277, 480 Volt Photovoltaic Systems
- All Systems meet or exceed the current national electric code
- DPW Solar is licensed, bonded and insured in the state of New Mexico and Colorado. DPW Solar also provides professional consultation and project management for Photovoltaic systems worldwide



Three Systems Available

15 kW Commercial Grid Tie System

- 72 Sharp 224 watt modules
  - Qty. may vary depending on temperature zone of location
- Custom engineered Commercial Racking System (CRS) designed, engineered to meet your building, local and state code requirements. CRS systems are designed for 5 and 10 degree tilt.
  - Other racking styles available if applicable to building or site
    - Power Rail™ Mounts (PRM), LPRGM, Multi-Pole Mounts (MPM) and Top-of-Pole Mounts (TPM)
  - Structural analysis with PE charged at cost plus 10% if required
- 3- SMA 5000 US inverters with DC disconnect and fuses
  - Solectria inverter as a secondary source, if applicable
  - Basic monitoring system included, upgrades available
- AC disconnect for each inverter as required by the NEC or most utilities

The calculation of the expected co-generation's annual production, is based on many different attributes. Once the size of the array, angle of the array, orientation of array and the location of the project is known, DPW Solar will calculate your expected daily output and annual output. With this information, we also provide at no charge an economic analysis, specific to your business, and location.

Expected Daily production based on Albuquerque, New Mexico

80kWhrs per day

Cost of system approximately = $92,000.00 installed in Albuquerque, New Mexico or surrounding areas. Other areas will be determined.

37.8 kW Commercial Grid Tie System

- 216 SolarWorld 175 watt modules
  - Qty. may vary depending on temperature zone of location
- Custom engineered Commercial Racking System (CRS) designed, engineered to meet your building, local and state code requirements. CRS is designed for 5 or 10 degree tilt.
  - Other racking styles available if applicable to building or site
    - Power Rail™ Mounts (PRM), LPRGM, Multi-Pole Mounts (MPM) and Top-of-Pole Mounts (TPM)
  - Structural analysis with PE charged at cost plus 10% if required
- 6- SMA 7000US inverters with DC disconnect and fuses
  - Solectria inverter as a secondary source, if applicable
  - Basic monitoring system included, upgrades available includes web box
- One Sunny tower ST42
- AC disconnect for each inverter as required by the NEC or most utilities

100 kW Commercial Grid Tie System

- 434 SolarWorld 230 watt modules
  - Qty. may vary depending on temperature zone of location
- Custom engineered Commercial Racking System (CRS) designed, engineered to meet your building, local and state code requirements. CRS is designed for 5 or 10 degree tilt.
  - Other racking styles available if applicable to building or site
    - Power Rail™ Mounts (PRM), LPRGM, Multi-Pole Mounts (MPM) and Top-of-Pole Mounts (TPM)
  - Structural analysis with PE charged at cost plus 10% if required
- 1- SatCon 100kW 208/277/480
  - Basic monitoring system included, upgrades available

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Expected daily production based on Albuquerque, New Mexico

500+kWhrs per day

Cost of system approximately = $535,600.00 installed in Albuquerque, New Mexico or surrounding areas. Other areas will be determined. Project management available upon request.

Rebates and Incentive Programs

1. The federal government extended a corporate tax credit to businesses that invest in renewable power. The types of eligible solar technologies include: solar water heat systems, solar space heat, solar thermal electric, solar thermal process heat and photovoltaic's. The credit is fixed at 30 percent. Note that the credit for businesses is not constrained by a dollar-value cap. So, regardless of whether you install a $100,000 system or a $1 million system, your company is permitted to take a 30 percent credit. In October 2008, Congress voted to extend the ITC for eight years, through 2016.

   a. Some states offer additional incentives to help simulate photovoltaic installations. New Mexico offers a 10% state tax credit with a cap of $9,000.00

2. Most states allow net metering; which allows the end user to sell their co-generation power to the utility at the same price they are paying.

3. If your company plans to take the federal credit in conjunction with other incentive programs, you should be aware of a couple of important considerations. As a general rule, most incentives represent income on which federal income taxes are paid. As a result, most incentives do not decrease the basis on which the federal ITC is calculated. For example, say your business receives rebate money from the state government. Your business will pay federal income tax on this amount. It does not affect the cost basis used to determine the 30 percent investment tax credit. State rebates, buy-downs, grants, and other taxable incentives fall into this category.

4. REC (Renewable Energy Credit) or incentive programs to enhance customers to install and purchase photovoltaic systems.

5. Several utilities in the United States are currently mandated by state laws to produce a certain percentage of their electricity from renewables by 2020. This is called a Renewable Portfolio Standard (RPS). Consequently, the utilities are using buy down and production credits to help enhance the customer to purchase a solar electric system, such that they can meet this requirement. Here in New Mexico, the Public Service Company of New Mexico is paying: 15 cents per kWhr as a REC credit up to your monthly usage and then they pay you at a specified rate schedule (schedule 12).

6. Modified Accelerated Cost-Recovery System (MACRS), the federal government permits accelerated depreciation for a number of different renewable energy technologies. For solar, wind and geothermal equipment installed after 1986, the allowable property class is five years. In addition, the federal stimulus legislation of October 2008 and February 2009 includes a one-time, 50 percent bonus depreciation for systems purchased and installed in 2008 and 2009.

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PREFORMED LINE PRODUCTS

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DPW Solar

. . .is dedicated to solar electic power as a clean energy alternative to fossil fuels and a cornerstone of America's energy independence in the 21st Century.

DPW Solar

- Established in 1993 in New Mexico
- Thousands of systems installed including Grid Tie, Grid Tie with battery backup and Remote Photovoltaic Power Systems
- Major structure and racking manufacturer with capacity to custom design, engineer and build as project requires
- A full time staff of trained photovoltaic specialists
- A full time staff of electrical and mechanical engineers
- A full time staff of licensed electricians
- Inverter technicians on staff
- Certified by inverter companies in the installation of their products
- A subsidiary of Preformed Line Products Company (A Publicly held company)
- Licensed, bonded and insured in New Mexico and Colorado