



Summer 2014

Solar Business List

"Solarize Santa Fe!" is a cooperative program between Santa Fe County and the City of Santa Fe to promote solar power via public outreach, education, and free assistance and advice to homeowners and commercial establishments. The program is administered by Santa Fe County.

The following is a list of solar photovoltaic (electricity) and solar thermal (water and space heating) companies doing business in Santa Fe County. Please realize that the list is not, necessarily, a fully comprehensive list of all solar businesses in Santa Fe County. The list consists of companies that voluntarily provided information on their services to the County. Santa Fe County, therefore, does not confirm the validity of the information provided by these solar companies and urges citizens and businesses considering solar power for their facilities to perform the usual research and due diligence in evaluating and selecting a contractor. The County cannot recommend a specific solar company or companies for your solar project.

For more information, contact Craig O'Hare, County Energy Programs Specialist at (505) 992-3044 or cohare@santafecountynm.gov.

Solar Companies: If your company is not on this list but would like to be, contact Craig.

Solar Companies -> At-a-Glance

Note: Some solar companies do both PV and solar thermal installations. Companies are listed in random order.

Solar Electric (Photovoltaic – "PV) Companies

- **Consolidated Solar Technologies** www.gocstSOLAR.com (505) 982-9044
- **Positive Energy Solar** www.positiveenergysolar.com 505-424-1112
- **Q, S, & V Electro/Mechanical** 505-660-9047
- **Sacred Power LLC** www.sacredpower.com 505-242-2292
- **Affordable Solar** www.thinkaffordablesolar.com (505) 944-4220
- **AMENERGY** www.amenergynm.com 505-424-1131
- **Sol Luna Solar** www.sollunasolar.com (575) 770-7042
- **PPC Solar** www.ppcsolar.com (575) 737-5896
- **STAR Solar Power Systems LLC** 505-983-6371
- **Osceola Energy** www.osceolaenergy.com (505) 850-8863

Solar Thermal Companies

- **Malachite Plumbing and Heating LLC** www.malachiteplumbingandheating.com
505-670-2342
 - **Sol Luna Solar** www.sollunasolar.com (575) 770-7042
 - **SolarWise, LLC** www.SolarWiseUSA.com 505-690-0749
 - **AMENERGY** www.amenergynm.com 505-424-1131
 - **Q, S, & V Electro/Mechanical** 505-660-9047
 - **Sacred Power LLC** www.sacredpower.com 505-242-2292
 - **SolarLogic LLC** www.solarlogicllc.com 505 577-4633 (design services and controllers)
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Solar Electric (PV) Companies

Positive Energy Solar www.positiveenergysolar.com 505-424-1112

- Karen Paramanandam 505-216-4250 Karen@PositiveEnergySolar.com Marketing Director
- Taylor Selby 505-699-5179 Taylor@PositiveEnergySolar.com VP of Sales

Commercial or residential systems or both: Both

Description of Firm/Types of Services Provided: An employee-owned company, Positive Energy Solar is the largest certified Benefits Corporation in New Mexico, a distinction earned for providing good wages, benefits, and growth opportunities for team members; contributing to schools and non profits; delivering 100 percent satisfaction to its customers; and selecting products for long term performance and low environmental impact. Positive Energy Solar is New Mexico's leading residential and commercial solar installer. Visit www.positiveenergysolar.com.

Availability of Project Financing: \$0 Down through Homewise and Admirals Bank for residential customers.

Same As Cash \$0 Down and no payments for 12 Months for the Income Tax credit amount.

Large and small commercial lease program.

Affordable Solar www.thinkaffordablesolar.com (505) 944-4220

Type of Solar Systems (PV, thermal, both): PV Grid tie

Commercial or residential systems or both: Both

Description of Firm/Types of Services Provided We not only are the price leader in sales. We offer third party leases—the owner doesn't put anything down, the system is built for free, and the owner just makes his monthly payment out to the solar company instead of PNM.

Total turn-key process. In house Electrical Engineer. Ten year workmanship warrantee.

Largest Solar Company in the State. In addition to leasing options, financing connections with: Homewise, US New Mexico Federal Credit Union, and Peoples Bank.

Consolidated Solar Technologies www.gocstSOLAR.com

Santa Fe & Northern New Mexico: (505) 982-9044

All Other Areas: (505) 792-6359

Residential Solar: Diana Roembach, (505) 982-9044-o, (480) 262-0772-c droembach@gocstSOLAR.com

Commercial Solar: TJ Hauser, Commercial Projects Manager, (505) 792-6359-o, (505) 350-4473-c
tjhauser@gocstSOLAR.com

Type of Solar Systems (PV, thermal, both): Photovoltaic Solar

Commercial or residential systems or both: Residential, Commercial & Utility-Scale

Description of Firm/Types of Services Provided: Consolidated Solar Technologies (CST) is a full service design-build solar integrator offering a comprehensive set of services for residential, commercial and utility-scale projects. As a locally owned and operated business, we facilitate the professional design, engineering, installation and monitoring of photovoltaic systems across New Mexico. The CST team is comprised of a talented group of individuals with unmatched experience and expertise in the renewable energy field. Each project is staffed by commercial journeyman electricians and master installers who have over 30 years of combined experience installing PV arrays on everything from pitched roofs to flat roofs, from ground mounts to carports. Our innovative techniques and industry-leading products allow our clients to maximize their investments and enjoy the benefits of solar for a lifetime.

Our SunPower solar arrays carry a 25-year Combined Warranty that includes both a Power Guarantee and Product Warranty. Additionally, CST offers a 15-year workmanship warranty for residential clients, among several other warranties and guarantees.

Availability of Project Financing: At CST, we offer a variety of financing options for both residential and commercial clients. Options that allow for zero money down and 100% financing are available. In addition to working with families and businesses, CST offers financial consultation for government agencies, non-profit organizations and school districts.

PPC Solar www.ppcsolar.com (575) 737-5896, Charlie McGarity Charlie@ppcsolar.com

Type of Solar Systems (PV, thermal, both): Photovoltaics

Commercial or residential systems or both: Residential, Commercial, Utility-scale

Description of Firm/Types of Services Provided: PPC Solar, a family owned and operated business, has been installing photovoltaics in New Mexico and Southern Colorado since 1979. We provide turnkey PV installations for off-grid and grid-tie projects, residential, commercial, schools, and utility scale. Besides being a full-service installer, PPC Solar offers operations & maintenance service for utility and commercial PV installations, and has a retail store in Taos for the DIYer. All of the components we use in our installations and sell in our retail store are top quality and come with 10 – 25 year warranties (depending on the product). PPC

Solar also offers a 10-year workmanship warranty on residential installs and 5-year workmanship warranty on commercial installs.

Availability of Project Financing: We offer financing for commercial and residential systems, as little as \$0 down and no interest for 12 months.

STAR Solar Power Systems LLC 505-983-6371 or 505-660-5543 (mobile), Darryl Dodson-Edgars, darryl@dodson-edgars.com

Type of Solar Systems (PV, thermal, both): Our specialty is with Solar PV electricity generation for both grid—tied and off-grid applications. When the client desires additional reliability or operation during a power outage, we also include standby generator and battery solutions.

Commercial or residential systems or both: Residential, commercial and industrial applications.

Description of Firm/Types of Services Provided: Our staff has over 60 years of professional engineering, journeyman electrician and electrical contractor experience. We are alumni of the Santa Fe Community College Solar PV program and are active throughout Santa Fe County and into southern Colorado under the reciprocal license program. Our focus is to apply American-made products in creating world-class generation systems. We have a demonstration system consisting of dual-axis tracking PV arrays and backup generator systems and welcome visitors to come and kick the tires. Our design goals focus on having an annual NET-Zero electric bill. We emphasize the lowering of the carbon footprint to make the world a better place for our grandchildren. We provide our clients with warranties of 25 years for the solar modules, 10 years for the PV mounting and the electronic inverter equipment, and 2 years on the electrical design and installation services. We work closely with our clients and provide first-class system documentation in support of the full range of the project.

Osceola Energy www.osceolaenergy.com (505) 850-8863

Residential: Christine Lujan, christinel@osceolaenergy.com

Commercial: Galina Kofchok, galinak@osceolaenergy.com

Type of Solar Systems (PV, thermal, both): Photovoltaics

Commercial or residential systems or both: Residential, Commercial

Description of Firm/Types of Services Provided: Osceola Energy offers Solar and Wind installations for your residence or business. We have three popular solar packages to choice from or we can customize a solar electric system just for you. Ground-mount or roof-mount; grid tied, off grid or a hybrid solar electric system. Osceola Energy is licensed, bonded and insured. Quality installation with a 15 year craftsmanship warranty to back it up. Osceola Energy also offers maintenance and monitoring contracts for our large commercial installations. Osceola Energy also offers energy efficient upgrades to help lower your electric usage.

Availability of Project Financing: Osceola Energy offers residential financing for solar electric systems and energy efficient upgrades through Admirals bank. Your credit must be 650 or higher to qualify, zero down financing available, interest rates vary. (financing subject to change)

Solar Thermal Companies

Malachite Plumbing and Heating LLC www.malachiteplumbingandheating.com

505-670-2342 505-310-2143 Steve or Adam Skelton

Type of Solar Systems (PV, thermal, both): Solar Thermal

Commercial or residential systems or both: Commercial and residential

Description of Firm/Types of Services Provided: Fully licensed, bonded and insured solar thermal company, have the best products on the market today for solar domestic hot water and space heating. We have a domestic hot water heating system that provides hot water in excess of 160 degrees. We have a solar controller that provides real verifiable energy savings, solar heating systems can be monitored on line. Licensed journeyman plumbers are on the job site. We are radiant heating specialists; we carry the latest line of energy efficient condensing boilers. We provide full service warranty for two years.

Availability of Project Financing: EGIA financing, Power Saver Loan Program

SolarWise, LLC www.SolarWiseUSA.com Rob Althouse at rob@solarwiseusa.com

505-690-0749

Type of Solar Systems (PV, thermal, both): Solar Thermal, Energy Conservation, Efficient Boilers, Passive Solar Designs, Solar Greenhouses.

Commercial or residential systems or both: Both

Description of Firm/Types of Services Provided: Work from SolarWise carries a minimum two year parts and labor warranty, plus longer material warranties for collectors and tanks. We specialize in value engineering and payback analysis, and looking at the building as a mix of complex systems. Energy conservation, efficiency audits, Passive designs, hydronic heating, boiler efficiencies, hot air heating, pool heating, and passive improvements are all considered. SolarWise specializes in designing new heat and hot water combo systems, and restoring, simplifying, and improving orphaned old ones. SolarWise even has a bone yard of old parts. Our new controls increase efficiency with variable speed pumping, and they record data via internet for hassle free maintenance. We have the widest range of colors, sizes, and styles of collectors. I came here to learn active and passive solar from the pioneers (they were mostly from New Mexico) almost 40 years ago, before the words "*sustainable, green, climate change*," were even in our vocabulary yet.

Availability of Project Financing: Check with Homewise or the Permaculture Credit Union

SolarLogic LLC www.solarlogicllc.com 505 577-4633, Claudia Pavel, Claudia@solarlogicllc.com

Type of Solar Systems (PV, thermal, both): Thermal – design services and integrated controllers.

Commercial or residential systems or both: Both

Description of Firm/Types of Services Provided: **SolarLogic is not a solar thermal installation company. We provide design services and an integrated controller (called the SLIC) for hydronic heating systems** with multiple sources (typically renewables plus a backup conventional boiler) and multiple loads (domestic hot water, space heating, pools, spas and ice melts, for example). In addition to solar thermal, the design and control technologies also manage hydronic heating systems with other renewable and green sources: geothermal, wood /biomass boilers, woodstoves and/or fireplaces, and waste heat from a generator or large air conditioning unit. Monitoring, control, troubleshooting and data logging are all available online. Design, installation and maintenance are streamlined. Smart integrated design and control can increase the efficiency of your renewable energy hydronic heating system by as much as 25%.

Availability of Project Financing: Renewable energy hydronic heating systems easily qualify for financing. With financing, the system can be cash flow positive in as little as one year. The financial returns are greatest when replacing expensive fuels like propane or electricity. Typically, replacing natural gas with renewables offers many environmental and values-based benefits yet costs no more than operating a conventional hydronic heating system.

Companies that Install both Solar PV and Thermal Systems

AMENERGY www.amenergynm.com 505-424-1131

Type of Solar Systems (PV, thermal, both): PV, Thermal, Water Pumping

Commercial or residential systems or both: Both

Description of Firm/Types of Services Provided: AMENERGY offers a diverse suite of renewable energy services under one roof that no other company in the state can and we have been doing it since 1994.

Renewable technology services offered include:

Solar electric grid tied

Battery systems (grid tied, off-grid and uninterrupted power supplies)

Integrated solar thermal space heating and domestic hot water systems

All types of water pumping and water storage including water wells for structures and agriculture

State of the art control and monitoring systems, and more.

AMENERGY does not sub-contract projects and our installation staff is qualified to install and upgrade any type of conventional infrastructure like electric services, heating and cooling systems, potable, grey and black water systems or any utility. AMENERGY thrives in installing multiple technologies on the same project (solar electric, solar heating, solar water pumping, conventional electric, conventional heating and cooling, etc.) which is extremely efficient and beneficial to our clients.

We are one of the most licensed company's in New Mexico holding a GB98 (general contracting), EE98 (master electrical) and MM98 (master plumbing, mechanical and HVAC) and licensed for both residential and commercial. AMENERGY also holds a federal contracting license. No Matter what type or size of project, residential, commercial, industrial, of any technology, AMENERGY's staff are experts in maximizing tax credits and financial incentives for our clients. Project warranties range from 2-10years.

Sacred Power LLC www.sacredpower.com 505-242-2292

Kelly Higgins: 505-242-2292 ext. 103 Email: kelly@sacredpowercorp.com

Odes Armijo-Caster: 505-242-2292 ext. 102 Email: odes@sacredpowercorp.com

Jeff Ahmie: 505-242-2292 ext. 122 Email: jahmie@sacredpowercorp.com

Type of Solar Systems (PV, thermal, both): PV and Thermal solar systems.

Commercial or residential systems or both: commercial and residential

Description of Firm/Types of Services Provided: Sacred power has installed multiple renewable energy systems including a large dual-axis and single-axis solar tracking arrays, custom fixed arrays, wind turbines and solar hot water heating systems.

Sacred Power has established itself as an industry leader in the manufacture and deployment of remote power system, energy efficient telecommunication shelters, grid-tie photovoltaic power generators, solar carports, and solar heating systems for domestic hot water, space heating and solar pool heating.

Sacred Power has created a business model that distinguishes itself from the competition by providing pre-engineered/pre packaged systems that feature high quality/manufacturing techniques and cost saving production benefits to the system integration market.

Sol Luna Solar www.sollunasolar.com (575) 770-7042

Mark Johnson (575) 770-7042, mark@sollunasolar.com

Type of Solar Systems (PV, thermal, both): Grid-Tied PV, Solar Thermal Radiant/Solar Hot Water

Commercial or residential systems or both: Both

Description of Firm/Types of Services Provided: Sol Luna Solar is a full-service, turn-key solar integrator in Northern New Mexico. We provide all engineering, permitting and application for tax credits in our standard price. Our qualifications and licenses (general construction, electrical, and mechanical since 1978) allow our company to perform all services in house with full transparency. We dedicate ourselves to providing products of superior quality that provide the most value for the consumer. Our commitment to affordability allows the client to realize faster returns on their solar investment. We offer a 5 year production guarantee in addition to a 10 year workmanship warranty. We are the only CES Solar contractor in New Mexico and have an 'A' rating with the Better Business Bureau. For more information or a FREE Site assessment to get you solar ready, please email us at info@sollunasolar.com or call 575-770-7042.

Availability of Project Financing: Admirals Bank Financing and GreenSky Financing (includes short-term no interest plans).

Q, S, & V Electro/Mechanical 505-660-9047 Michael Connolly, user970159@aol.com

Type of Solar Systems (PV, thermal, both): Both. We also installed a concentrating solar thermal generating system at the Belen City Hall in late 2009.

Commercial or residential systems or both: both

Description of Firm/Types of Services Provided: We service and install both solar grid-tied and off grid PV systems along with solar thermal along with hybrid systems that may include battery back-up for critical loads and back-up generators and also including wind on occasions.
