

Idaho Governor's Office of Energy Resources

Resources for Solar Project Development in Idaho

Updated June 25, 2013

List prepared by the Idaho Governor's Office of Energy Resources



Contact: 208-332-1660

This list is provided as a means to facilitate communication and serve the development of the solar power industry. The Idaho Governor's Office of Energy Resources does not endorse, recommend, nor warrant anyone on this list.

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SOLAR DEALERS

Solar dealers are the best avenue for providing information on solar systems and for developing a system that works well at a reasonable price. Companies dealing with solar systems vary from those who offer discount prices with little to no service, to those who offer lease packages. At a minimum, new users should hire a dealer that provides system design. Proper system design is as much an art as it is a science and hiring a reputable experienced dealer will avoid getting a system that is expensive, barely works and a safety hazard. It is important to select an experienced dealer and know what to expect.

A good systems dealer will begin with a thorough load analysis. It can be a costly mistake to under or over estimate the electrical load. If the electrical load requires a system that is no longer affordable, the loads must be reduced. If the electrical load is estimated too high, the user is wasting money on unneeded equipment. A good system designer also determines what types and amount of energy are available at the user's site. This, often times, requires a visit to the installation site.

With a complete load analysis and site evaluation the system designer can then design a system that meets the user's needs and budget. There are literally thousands of different combinations of equipment. A good system designer has learned through experience what works and what doesn't. Once the system is designed and the price determined it is sometimes necessary for the user and designer to re-evaluate ways to reduce the electric load until the system becomes affordable.

Once the user is comfortable with the dealer/designer and bid, many dealers ask users to pay for some or all of the hardware. If the user is not comfortable with the dealer/designer and/or bid, they should consider a second opinion and pay the dealer for services rendered. Paying the dealer buys the user the load analysis, site evaluation (complete with sun chart), the proposed system and schematic, and product information. Most dealers' charges are minimal for this portion of their service and it is information that will be useful to the user when seeking other opinions.

With the decision to proceed with the project the equipment is shipped. Property owners in Idaho may do electrical wiring on their own property provided they physically perform the work themselves and are owner of the property. A licensed Electrical Contractor must do all other electrical work. Recognize, however, that many licensed electricians have little or no experience with these DC systems. Most good dealers have an electrician they work with or will work with the user to have them make the final connections. In either case many dealers pre-fabricate the system before it is taken to the installation site. Proper prefabrication and installation are critical. It takes extensive knowledge and specialized tools.

An electrical permit is required anytime electrical wiring is installed or modified. The dealer and/or electrician should be there for the state electrical inspection. The dealer should also provide the user with a complete set of equipment and maintenance manuals. Once the system is operating, many dealers continue to support users by answering questions, repairing and replacing components, on-site troubleshooting and so forth.

Idahoans are fortunate to have several highly qualified and experienced dealers. This website includes a list solar dealers operating in Idaho. This list is not complete and subject to change. **The Idaho Office of Energy Resources does not imply approval or recommendation of any of these businesses by listing them herein.** This list, in alphabetic order by business name, is merely offered as a place to start looking for solar equipment.

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[Part of this section was based on an article from Home Power magazine entitled "What to Expect from Your RE Dealer," by Richard Perez, Home Power #61, October/November, 1997.]

Idaho Solar Dealers

A

<p>Alloway Electric, Co. Strategic Energy Solutions 502 East 45th Street Boise, ID 83714 Tel: 344-2508 Website: www.allowayelectric.com email: bob@allowayelectric.com</p>	<p>Services: Design, Sales, Prefabrication, Installation and Maintenance</p> <p>Energy Systems: PV</p> <p>Better Business Bureau Member</p>
<p>Altenergy Incorporated Boise, ID Tel: 991-3822 Website: www.altenergyincorporated.com email: mdunay@altenergyincorporated.com</p>	<p>Services: Design, Sales, and Installation</p> <p>Energy Systems: PV and Thermal</p>
<p>AP&D Group-Energy 1529 S. Londoner Boise, ID 83701 Tel: 345-7178 Website: www.apdgroup.biz/solar.asp email: jims@apdgroup.biz</p>	<p>Services: Sales, Installation, and Maintenance</p> <p>Energy Systems: PV, Thermal</p>
<p>Aurora Power & Design Inc. 3412 N. 36th St. Boise, ID 83703 Tel: 368-0947 Website: www.aurorapower.net email: info@aurorapower.net</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance</p> <p>Energy Systems: PV, Thermal, Solar Accessories, Generators, Wind and Hydro</p> <p>Better Business Bureau Member</p>

B

<p>Backwoods Solar Electric Systems 1589 Rapid Lightning Road Sandpoint, ID 83864 Tel: 263-4290 Website: www.backwoodssolar.com email: info@backwoodssolar.com</p>	<p>Services: Design, Sales, Prefabrication</p> <p>Energy Systems: PV, Solar Accessories, Generators, Wind and Hydro</p>
<p>Balanced Rock Electric 268 Victory Ave Twin Falls, ID 83301 Tel: 735-9578 email: seank@balrock.com</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance</p> <p>Energy Systems: PV, Thermal, Solar Accessories, Generators, Wind and Hydro</p>
<p>Berry Electric Inc & Sun Spot Solar Rodeo Road Challis, ID 83226 Tel 879-3273 email: bei@custertel.net</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance</p> <p>Energy Systems: PV, Solar Accessories, Generators, Wind and Hydro</p>

<p>Big Dog Home Systems 4978 Rainbow Lane Chubbuck, ID 83204 Tel: 479-7072 Website: www.bigdoghomesystems.com email: k2kidd@gmail.com</p>	<p>Services: Design, Sales, Installation Energy Systems: Wind and Hydro Better Business Bureau Member</p>
<p>Burns Energy P.O. Box 873 Boise, ID 83701 Tel: 890-2345 Website: www.burnsenergy.com email: Jeff@BurnsEnergy.com</p>	<p>Services: Design, Sales, Installation, and Maintenance Energy Systems: PV Better Business Bureau Member</p>
C	
<p>Creative Energies 2892 South 500 West Victor, ID 83455 Tel: 354-3001 Website: www.creativeenergies.biz email: info@creativeenergies.biz</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance Energy Systems: PV, Thermal, Solar Accessories, Generators, Wind and Hydro</p>
E	
<p>EvenGreen Technology Inc. Solar/LED/Energy Management 423 N. Ancestor Place Suite 100 Boise, ID 83704 Tel: 208-795-5170 Website: evengreentechnology.com email: bryan@evengreentechnology.com</p>	<p>Services: PV Solar, Solar Thermal, Advanced Controls and Monitoring, Engineering, Installations, Electrical Contracting, LED Lighting, Energy Management, Consulting, Electrical Optimization and Power Quality Improvement Energy Systems: PV, Solar Thermal, Renewable Energy Systems</p>
H	
<p>HAGSS Distributors 26887 Walker Rd. Parma, ID 83660 Tel: (866) 433-8667 (toll free) Website: www.hagss.com email: info@hagss.com</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance Energy Systems: PV, Thermal, Solar Accessories, Generators, Wind and Hydro Renewable</p>
<p>High Desert Winds, LLC 545 S. Grant Pocatello, ID 83204</p>	<p>Services: Design, Sales, Installation, and Maintenance</p>

<p>Tel: 317-9433 email: Highdesertwinds@gmail.com</p>	<p>Energy Systems: Solar, Wind, and Hydro</p>
<p>I</p>	
<p>Idaho County Solar 174 Airport Road Grangeville, ID 83530 Tel: 983-0820 email: icsolar@gmail.com</p>	<p>Services: Design, Sales, Prefabrication, Installation and Maintenance Energy Systems: PV, Thermal, Solar Accessories, Generators, Wind and Hydro</p>
<p>Idaho Solar Power P.O Box 2407 McCall, ID 83638 Tel: 630-24153 Website: www.Idahosolarpower.net email: mikecmedberry@msn.com</p>	<p>Services: Design, Sales, Installation, Maintenance Energy Systems: PV, Thermal, Solar Accessories</p>
<p>Intermountain Wind and Solar of Idaho 420 W. Island Ct. Nampa, ID 83686 Tel: 631-1991 Web: imwindandsolarid.com email: powerh@cablone.net</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance Energy Systems: PV, Thermal, Solar Accessories, Generators, Wind and Hydro</p>
<p>L</p>	
<p>Liberty Solar P.O. Box 1052 Bonners Ferry, ID 83805 Tel: 267-2115 Website: www.libertysolar.com email: info@libertysolar.com</p>	<p>Services: Design, Sales, Prefabrication Energy Systems: PV, Thermal, Solar Accessories, Generators, Wind and Hydro</p>
<p>N</p>	
<p>Natural Resources Co. 160 Cedron Road Victor, ID 83455 Tel: 787-2495 Website: www.naturalresourcesofidaho.com email: idpv@ida.net</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance Energy Systems: PV, Solar Accessories, Generators, Wind and Hydro</p>
<p>O</p>	
<p>On Point, LLC 12960 N. Schick's Ridge Road Boise, ID 83714 Tel: 407-5414 Website: www.onpointadvantage.com email: tad@onpointadvantage.com</p>	<p>Services: Sales, Installation, Maintenance Energy Systems: Thermal, Solar Accessories</p>

R	
<p>Raft River Solar 1998 E 3700S Malta, ID 83342 Tel: 208-824-5006 Website: www.rafriversolar.com email: info@rafriversolar.com</p>	<p>Services: Design, Sales, Installation</p> <p>Energy Systems: PV and Solar Thermal</p> <p>Better Business Bureau Member</p>
<p>Renewable Energy NW, LLC 3018 N. Merlot Pl Star, ID 83669 Tel: 577-6537 Website: www.renewableenergynwllc.com Email: carl@renewableenergynwllc.com</p>	<p>Services: Sales, Installation, Maintenance</p> <p>Energy Systems: Thermal, Solar Accessories</p>
<p>Renewable Energy Resources <i>Mountain Home:</i> 1240 NW Beaman Mountain Home, ID 83647 Tel 587-1400 <i>Boise:</i> 5920 W. Victory Road Boise, ID 83709 Tel: 422-0200 Website: www.renewableworks.com email: info@renewableworks.com</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance</p> <p>Energy Systems: PV, Thermal, Solar Accessories, Wind</p> <p>Better Business Bureau Member</p>
<p>Renewable Energy Solutions 2682 Peregrine Boise, ID 83702 Tel: 863-8679 Website: www.stephanhowe.wordpress.com email: Stephan.Howe@gmail.com</p>	<p>Services: Design, Sales, Installation, and Maintenance</p> <p>Energy Systems: PV, Thermal</p>
<p>Roberts Electric, Inc. P.O. Box 3869 Hailey, ID 83333 Tel: 788-3238 Website: www.robertselectric.co email: curtis@robertselectric.co</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance</p> <p>Energy Systems: PV, Solar Accessories, Generators, and Wind</p>
S	
<p>Sagebrush Solar PO Box 2639 Ketchum, ID 83340 Tel: 720-4624 Website: www.sagebrushsolar.com email: billy@sagebrushsolar.com</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance</p> <p>Energy Systems: PV, Thermal</p>
<p>Self-Reliant Living, LLC 336 N. 1810 E. St. Anthony, ID 83445 Tel: 624-3135</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance</p> <p>Energy Systems: PV, Thermal, Solar Accessories,</p>

<p>Website: www.beselfreliant.com email: info@beselfreliant.com</p>	<p>Generators, Wind and Hydro</p>
<p>Site Based Energy 21 Comet Lane P.O. Box 3432 Hailey, ID 83333 Tel: 726-3830 Website: www.sitebasedenergy.com email: info@sitebasedenergy.com</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance Energy Systems: PV</p>
<p>Skyline Solar 245 N Bonneville Rd. Inkom, ID 83245 Tel: 716-0400 email: simkot@ida.net</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance Energy Systems: PV, Thermal, Generators, Wind and Hydro</p>
<p>Solar Cascade 599 E. 44th St. Ste. 3 Boise, ID 83714 Tel: 860-1855 Website: www.solarcascade.com email: dave@solarcascade.com</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance Energy Systems: PV, Thermal, Solar Accessories</p>
<p>Solar Express 3716 W. Addidas Post Falls, ID 83854 Tel: 625-0690 Website: www.solarexpressus.com email: craig@solarexpressus.com</p>	<p>Services Design, Sales, Prefabrication, Installation, and Maintenance Energy Systems: PV, Solar Accessories, Wind</p>
<p>Sun Valley Solar PO 7009 Ketchum, ID 83340 Tel: 806-0222 Website: www.wholeenergysolar.com email: morgan@wholeenergysolar.com</p>	<p>Services: Design, Sales, Installation, Maintenance Energy Systems: PV, Thermal</p>
<p>Switchback Energy Systems, Inc. 699 I Street Idaho Falls, ID 83402 Tel 520-3285 Website: www.switchbackenergy.com email: info@switchbackenergy.com</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance Energy Systems: PV, Thermal, Solar Accessories, Wind and Hydro</p>

T	
<p>The Solar Stone 7633 W. Cougar Gulch Rd Coeur d'Alene, ID 83814 Tel: 667-6254 Website: www.thesolarstone.com email: jsmclane@thesolarstone.com</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance</p> <p>Energy Systems: PV, Thermal, Solar Accessories, Generators, Wind and Hydro</p> <p>Better Business Bureau Member</p>
V	
<p>Voodoo Solar 1879 Fish Creek Rd. Cocolalla, ID 83813 Tel: 610-0325 Website: www.voodoosolar.com email: don@voodoosolar.com</p>	<p>Services: Design, Sales</p> <p>Energy Systems: PV, Solar Accessories, Generators, and Wind, Hydro</p>
W	
<p>Western Energy PO Box 382 342 Alturas Ave W Fairfield, ID 83327 Tel: 208-320-8627 Website: www.westernenergyco.com email: kdugan@westernenergyco.com</p>	<p>Services: Design, Sales, Installation of renewable energy management systems.</p> <p>Energy Systems: On/off solar electric, solar thermal air & water and wind systems.</p> <p>LEED accredited US Green Building Council member.</p>
<p>Western Renewable Energy 5941 S. Cove Crest Lane Coeur d'Alene, ID 83814 Tel: 755-8065 Website: www.WesternRenewableEnergy.net email: mark.g@WesternRenewableEnergy.net</p>	<p>Services: Design, Sales, Prefabrication, Installation, and Maintenance</p> <p>Energy Systems: PV, Thermal, Solar Accessories, Generators, Wind and Hydro</p> <p>Better Business Bureau Member</p>
<p>White Cloud Communications Inc. 663 Main Avenue E. Twin Falls, ID 83301 Tel 733-5470 email: ken@whitecloud.com</p>	<p>Services: Design, Sales, Prefabrication, Installation and Maintenance</p> <p>Energy Systems: PV, Solar Accessories, Generators, and Wind</p>
<p>Windpower Unlimited 148 Main Street Twin Falls, ID 83301 Tel: 735-9463 Website: www.windpowerunlimited.com email: sales@windpowerunlimited.com</p>	<p>Services: Design, Sales, Installation</p> <p>Energy Systems: PV, Thermal, Wind and Hydro</p>