

# SOLAR ENERGY INTERNATIONAL

Solar Industry Seminar – March 27 – 29, 2008

## Exhibitors (alphabetical)

### Advanced Energy

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Cathi Baker  
1625 Sharp Point Drive  
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800-446-9167  
[cathi.baker@aei.com](mailto:cathi.baker@aei.com)  
[www.aei.com](http://www.aei.com)

Advanced Energy® power and control technologies drive high-growth, thin-film manufacturing and solar power generation. Specifically, AE® targets semiconductors, solar cells, flat panel displays, data storage products, architectural glass, solar grid-tie inverters, and other advanced product applications.

### AEE Solar

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Jeff Spies, Training & Tradeshow Mgr.  
1155 Redway Dr., PO Box 339  
Redway, CA 95560  
800-777-6609  
[jspies@aeesolar.com](mailto:jspies@aeesolar.com)  
[www.aeesolar.com](http://www.aeesolar.com)

The Only Wholesale Distributor You'll Ever Need—PV Modules, Mounting Structures, Inverters, Charge Controllers, Meters, Monitors, Batteries, Portable Power, Wind Power, Microhydro, Appliances, Water Pumps, and Lighting. Become a dealer and receive a discount off of SEI's Online PV Courses.

### Alpine Management Group, Inc.

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Michael L. Smith, President  
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Lone Tree, CO 80124  
866-218-4743  
[mike@alpinemanagementgroupinc.com](mailto:mike@alpinemanagementgroupinc.com)  
[www.alpinemanagementgroupinc.com](http://www.alpinemanagementgroupinc.com)

Distributor of KVAR Power Factor Optimizer, which is designed to provide significant savings on electric bills, increase the life of electrical motors through heat reduction and provide surge protection for the entire home or facility. It reduces waste of electrical energy while increasing the life of the inductive equipment in your home or office.

### Alternative Power Distribution

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Leif Juell, President  
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970-626-9842  
[info@alternative-power.com](mailto:info@alternative-power.com)  
[www.alternative-power.com](http://www.alternative-power.com)  
Alternative Power Enterprises, Inc. has been helping residential and business clients install renewable energy since 1992. We are specialists in solar energy, solar hot water, solar space heating, solar electric and solar water pumping systems. We distribute solar hot water heaters and perform site services in Colorado and the Four Corners Region.

### AMtec Solar

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Tom Willis, Sales Manager  
2501 Industrial Parkway West  
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510-887-2289  
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[www.amtecsolar.com](http://www.amtecsolar.com)  
AMtec Solar specializes in producing industrial grade electrical equipment for solar power generation. Our dedicated team of engineers, technicians, and support staff will deliver your project on time, every time. We have been building combiner boxes, recombiner boxes, tracker panels, and DAS boxes for some of the biggest names in the solar industry for years, and share in the excitement of the all of the possibilities solar power has to offer.

### Conergy, Inc.

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Don Massa, Product Manager  
2480 W 26th St, Suite 26-B  
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[www.conergy.com](http://www.conergy.com)  
The world's largest company solely dedicated to renewable energy. Conergy provides solar electric, thermal, water pumping and wind power solutions for every demand. Expert services include technical support, 24x7 ordering, and commercial financing.

### Cool Solar, Inc.

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Sam Weaver, President  
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303-442-2121  
[spweaver@coolenergyinc.com](mailto:spweaver@coolenergyinc.com)  
[www.coolenergyinc.com](http://www.coolenergyinc.com)  
Cool Solar Inc. is Colorado's premier solar installation company. Our crew of installers is drawn from the ranks of licensed electricians who are members of the IBEW union, providing the highest quality of workmanship. Founded by a 25-year veteran of the building services industry specializing in control systems, Cool Solar treats every installation with the care and follow-through it deserves.

### Direct Power & Water Corp (DPW)

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Steve Schumacher, Technical Manager  
4000 B Vassar Dr. NE  
Albuquerque, NM 87107  
800-260-3792  
[schumachers@directpower.com](mailto:schumachers@directpower.com)  
[www.power-fab.com](http://www.power-fab.com)  
DPW has earned customers' respect by creating top-quality PV mounting hardware and enclosures since 1993. DPW produces the Power-Fab line of PV mounting hardware. DPW is renowned for its manufacturing of rugged PV mounts, including top-clamping PV systems, varied PV mounts and battery enclosures and cabinets.

### Ferguson Enterprises, Inc.

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Richard Hubbard, Solar Design and Sales Mgr.  
3625 E. 48th Ave.  
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303-320-4833  
[richard.hubbart@ferguson.com](mailto:richard.hubbart@ferguson.com)  
[www.ferguson.com](http://www.ferguson.com)  
Ferguson is the nation's number one wholesale distributor of plumbing and HVAC supplies with over 1100 locations. The Denver branch is also now a distributor of solar thermal products, including Heliodyne and Buderus products.

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### Fronius USA, LLC

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Dan Fortson, Application Engineer  
10421 Citation Drive  
Suite 1100  
Brighton, MI 48116  
810-220-4414  
[pv-us@fronius.com](mailto:pv-us@fronius.com)  
[www.fronius-usa.com](http://www.fronius-usa.com)

Fronius Solar Inverters have been engineered and refined to operate well – even in the harshest of environments. The FRONIUS IG Series of inverters, like the other product lines offered by Fronius, is respected worldwide as the leader in quality and innovation. We are proud to bring the Fronius reputation for quality, service, performance and reliability to the North American market.

### Golden Solar

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Shawn Jossierand, Owner  
614 10th St  
Golden, CO 80401  
303-955-332  
[gosolar@goldensolar.net](mailto:gosolar@goldensolar.net)  
[www.goldensolar.net](http://www.goldensolar.net)

Golden Solar is a licensed electrical contractor. The firm's owners, Shawn Jossierand and Brian Matzen, are both master electricians with many years of experience. The partners specialize in the installation of solar energy systems for commercial and residential structures. We believe in the advancement of renewable energy. We also believe that as more homes install their own solar energy systems, the result is a more stable and secure infrastructure for the country.

### groSolar

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Paul Coughlin, Senior Vice President  
Business Development and Dealer Sales  
601 Old River Road, Suite 3  
White River Junction, VT 05001  
800-977-2071  
[cosales@grosolar.com](mailto:cosales@grosolar.com)  
[www.grosolar.com](http://www.grosolar.com)

groSolar is dedicated to energy independence and the reversal of global warming. A leading distributor of sustainable, green energy products and services, we deliver and install solar power systems for residential and commercial customers.

### Independent Energy Center

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Richard Chacon, President  
118 S. Miller  
Farmington, NM 87401  
800-658-5942  
[sales@iecsolar.com](mailto:sales@iecsolar.com)  
[www.iecsolar.com](http://www.iecsolar.com)

Independent Energy Center is a PV and Solar Thermal products distributor that's been solarizing the Southwest for the past 25 years. We sell products for commercial, industrial and residential systems. These products include Apricus, Uni-Solar, Grundfos, Atlas, Purist, Caleffi, Fronius, Triangle Tube, and Sunsiaray.

### KACO Solar, Inc.

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Ralf Schulze, Technical Manager  
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[www.kacosolar.com](http://www.kacosolar.com)

KACO began manufacturing sine inverters more than 60 years ago. The product portfolio offered by KACO today is being used around the globe for photovoltaic applications. With the blue planet xi-series, KACO's engineering team has created an inverter family that is unparalleled in its class and once again, has set new energy output and efficiency standards.

### MidNite Solar, Inc.

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Robin Gudgel, President  
17722 67th Ave NE Unit C  
Arlington, WA 98223  
425-374-9060  
[info@midnitesolar.com](mailto:info@midnitesolar.com)  
[www.midnitesolar.com](http://www.midnitesolar.com)

Manufacturers of balance of systems components, including circuit breaker boxes, PV combiners, and battery enclosures. They are also developing the next generation of MPPT charge controllers for wind, solar and hydro.

### Next Generation Energy

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Larry Bingham, VP of Engineering  
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Next Generation Energy is a Wholesale Distributor of Renewable Energy products and systems. Our goal is to create and integrate solar systems which work in harmony with our natural environment, while providing electrical, heating, cooling, and hot water systems to enhance our lives and decrease our dependence upon fossil fuels.

### North American Board of Certified Energy Practitioners (NABCEP)

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Karen Christopher, Operations Mgr.  
Saratoga Technology + Energy Park  
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[www.nabcep.org](http://www.nabcep.org)

NABCEP operates the solar industry's nationally recognized Solar PV and Solar Thermal Installer Certification Programs. In addition, they offer an Entry Level Certificate of Knowledge for people who are entering the PV field.

### OnGrid Solar

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Andy Black, CEO  
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OnGrid's mission is to help the solar industry develop as rapidly, yet stably as possible. OnGrid has expertise in the financial payback analysis of solar photovoltaics. OnGrid shares this expertise via software tools, classes, and research.

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### OutBack Power Systems

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Roy Dyngen, N. American Sales Mgr.  
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[rdyngen@outbackpower.com](mailto:rdyngen@outbackpower.com)  
[www.outbackpowersystems.com](http://www.outbackpowersystems.com)

OutBack Power Systems is a leader in developing and manufacturing power solutions for renewable energy, backup and mobile applications. We leverage decades of application, design and manufacturing experience to develop and produce products that provide solutions for today, tomorrow and beyond. At OutBack, being customer focused is paramount and our products and services reflect our commitment to customer satisfaction.

### PV Powered

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David Devir, Technical Trainer  
150 SW Scalehouse Loop  
Bend, OR 97702  
541-312-3832

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[www.pvpowered.com](http://www.pvpowered.com)

Founded in 2003 and based in Bend, OR, PV Powered manufactures and markets highly reliable, easy-to-install, grid-tied, UL-listed inverters for the photovoltaic (PV) market. The company's commercial and residential products are engineered for reliable, efficient operation that minimizes long-term cost of ownership and maximizes solar energy harvest, resulting in the best possible return on investment.

### SMA America, Inc.

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Antonio Gomez, Training Coordinator  
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Grass Valley, CA 95945  
530-273-4895

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[www.sma-america.com](http://www.sma-america.com)

SMA America is the supplier of Sunny Boy solar-powered inverters and communication tools. The "Sunny Boy" inverter has made SMA the world market leader in the field of innovative device technology for renewable energy sources. Private, commercial and institutional owners of solar power plants rely on our photovoltaic inverters & numerous possibilities for a wide range of different communication systems.

### Solar Energy International

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Johnny Weiss, Executive Director  
PO Box 715  
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[sei@solarenergy.org](mailto:sei@solarenergy.org)  
[www.solarenergy.org](http://www.solarenergy.org)

Solar Energy International is a non-profit organization offering online courses and hands-on workshops in renewable energy (including PV, solar thermal, wind, microhydro, and water pumping) and sustainable building technologies in over 20 locations worldwide.

### SolarFrameWorks

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Joni Patterson, Sales Executive  
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[www.solarframeworks.com](http://www.solarframeworks.com)

SolarFrameWorks is a wholesale manufacturer and distributor of photovoltaic mounting and framing products for commercial, residential and field applications. As an industry leader, we are revolutionizing solar framing and mounting systems by supplying the highest quality and most innovative polymer technology for photovoltaic cells, laminates and modules.

### SunEarth, Inc.

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SunEarth is a leading manufacturer of solar thermal products and Solar Strut. These products include four medium temperature liquid flat plate collectors for use in "active" or pumped residential and commercial solar water heating systems. SunEarth also manufactures two "passive" systems primarily intended for residential use that do not require mechanical pumps or thermostats for their operation.

### Trojan Battery

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Craig Quentin, Trojan Technical Support Engineer  
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The world's leading manufacturer of deep cycle batteries since 1925, Trojan Batteries offers a complete line of flooded and maintenance free batteries for off-grid and grid-tie back up power through worldwide distribution.

### Wiley Electronics, LLC

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Wiley Electronics designs and manufactures products for the advancement of clean, renewable sources of energy. With products designed specifically for the renewable energy industry, such as the WEEB Grounding Clip, the ASSET, and the Acme Cable Clip, Wiley Electronics enables their customers to install PV systems safely, efficiently, less expensively, and with more accuracy.

### Xantrex Technology, Inc.

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Businesses and homeowners around the world use Xantrex inverters, chargers, and accessories in solar and wind energy systems. Xantrex products provide you with high-quality, reliable, "green" electricity as an alternative to centralized power generation or combustion generators. Your choices include grid-tie systems for use in conjunction with utility power, or off-grid systems for complete freedom from the utility grid.