



Kerry Davis
ecoSolargy
949-294-1197
Kerry.Davis@ecoSolargy.com



Tiffany Darmetko
Schwartz MSL
(781) 684-0770
hdpv@schwartzmsl.com

ECOSOLARGY'S END-TO-END HDPV SOLUTION REDUCES PV SYSTEM COSTS UP TO 20%

Solution provides 4-8% more energy by combining ecoSolargy smart PV modules powered by Ampt, low cost HDPV inverters, racking, cabling and combiner boxes

Irvine, CA— October 21, 2013 —[ecoSolargy](#), a full-service solar solutions provider offering manufacturer-direct prices for high-quality solar products and system components that fit any size project, today announced availability of an end-to-end HDPV solution with the [HDPV Alliance](#), an industry initiative aimed at reducing photovoltaic (PV) system costs while increasing energy production from PV plants. ecoSolargy's newly released HDPV solution reduces costs by up to 20% compared to conventional PV systems.

The ecoSolargy HDPV solution has been pre-engineered and pre-designed to take advantage of cost savings. The kit includes PV modules, module-level DC optimizers, an inverter, racking, cabling and combiner boxes in a turnkey, scalable solution that simplifies the design and purchasing process for system owners. ecoSolargy achieves a lower cost structure by designing systems and selecting products that meet HDPV standards, and by kitting the solution for simplicity and efficiency when designing and deploying systems.

ecoSolargy's HDPV solution features its "smart" PV modules with a Shoals MultiLink junction box and a DC/DC optimizer powered by Ampt. It includes KACO new energy's "Smart Module" inverter with Ampt Mode™, along with racking, wiring and combiner boxes that have been engineered to reduce the cost of inverters and balance-of-system (BOS) components and labor up to 50% compared to conventional systems.

The end-to-end solution increases power generation by capturing the full available power of each solar module over the system lifetime, and by putting in place an optimized inverter and cabling design that are more efficient and lower cost.

“ecoSolargy developed this kit with members of the HDPV Alliance to enable its customers easy access to the lowest-cost, highest-performance solution,” said Alan H. Lee, CEO at ecoSolargy. “Since the components are preconfigured to work together the HDPV Kit provides ease of use for project developers, systems integrators and EPCs.”

“ecoSolargy is forward-thinking and highly focused on the market’s demand to lower costs while also achieving the highest performance,” said Mark Kanjorski, Chair of the HDPV Alliance. “ecoSolargy is bringing to its customers a first of its kind end-to-end HDPV solution that is uniquely competitive.”

About ecoSolargy

ecoSolargy is an American-owned full solar service solution headquartered in Irvine, CA. ecoSolargy's name combines the terms ecology, solar energy and technology and reflects the company's mission -- to offer the latest in solar solutions to deliver affordable, clean and renewable energy to businesses and homes striving to achieve economic sustainability. The company has evolved from being a solar (PV) manufacturer to being a comprehensive solar solutions provider to meet the expanding needs of contractors, project developers and building owners. For more information about ecoSolargy, please visit www.ecoSolargy.com. Follow us on Facebook, [facebook.com/ecoSolargy](https://www.facebook.com/ecoSolargy), and Twitter, twitter.com/ecoSolargy.

About the HDPV Alliance

HDPV, or High Definition PV, is the solar industry’s standard for delivering a greater concentration of solar energy in kWh by providing higher resolution power optimization, information gathering and control at a much lower cost than previously achievable. The HDPV Alliance is an initiative to enable PV project developers, systems integrators, and EPCs to easily identify and source solutions that provide higher performance at a lower cost – the HDPV Advantage. Membership in the Alliance lets customers know that your products or services feature the HDPV Advantage, and streamlines the process of building cost-effective solutions. Companies throughout the PV industry interested in joining the HDPV Alliance are encouraged to visit <http://www.hdpv.org/membership/>.

###