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## **New PV Insider Webinar Features HDPV™ Alliance and SPV Market Research on BOS Cost Reduction**

**San Francisco, CA.—August 7, 2013—**The [HDPV Alliance](#), an industry alliance aimed at reducing photovoltaic (PV) balance of system (BOS) costs while increasing energy production from PV plants, today announced the availability of a new webinar recording on “Cost Reduction: Balancing Component Costs and Design for Competitive PV Plants” at <http://www.pv-insider.com/optimizationusa/content3.php>.

Hosted by [PV Insider](#), the webinar features Paula Mint from [SPV Market Research](#) revealing research that shows the U.S. utility-scale PV market continues to suffer from higher prices for key components compared to Germany, in spite of much larger growth in utility-scale PV. It also features HDPV Alliance Chair Mark Kanjorski sharing insights related to Balance of System (BOS) cost considerations, highlighting how companies can improve their plant performance through inverters and modular level technology.

The webinar covers the following three discussion topics:

- **Costs:** How to cut construction costs through balance of system components and engineering
- **Price Projections:** How will component costs change and what should you be budgeting in the next 3 years onwards?
- **Innovation:** Find out how continuing innovation in the balance of systems could seriously improve system performance and further reduce costs

According to PV Insider, “Interestingly, a move towards modular level technologies can also present opportunities for reductions in the cost of wiring through increased string size. With wiring and hardware continuing to be double the cost as Germany, this is one key way in which savings can be made. With the utility and large-scale distributed markets in the USA becoming increasingly competitive for developers as well as component suppliers, the HDPV standards may elevate some suppliers and developers over others, through cost reductions and also better performance expectations.”

The HDPV Alliance was created in response to the solar industry’s ever-increasing pressure to drive down system costs. Ampt, KACO new energy, LTi REEnergy, and REFUsoI founded the Alliance to bring together members around a common vision for the development and adoption of lower cost and higher performance PV systems using open standards for HDPV-compliant inverters. HDPV inverters deliver up



to twice the power at a higher efficiency than the same inverter operating in a normal mode. Doubling the rated power is equivalent to cutting cost in cents per watt (¢/W) in half. With HDPV inverters, systems also can have more PV modules in a series string to save up to fifty percent on DC BOS costs. The HDPV label identifies products and services as compatible with Alliance standards, and gives an edge to members who will have a more cost-effective solution that provides superior ROI.

More information on the HDPV Alliance is available at [www.hdpv.org](http://www.hdpv.org).

#### **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 controls level 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. The Alliance enables inverter manufacturers to deliver products that are compliant with an open set of HDPV standards, and to provide increased value to their customers. 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 are encouraged to join.