

Energy Innovations' Sunflower System Receives Both UL and IEC Certification.

SAN DIEGO, CALIF, September 26, 2011 – Energy Innovations, a manufacturer of [high concentration photovoltaic systems](#), proudly announced today the successful certification of their Sunflower® 300Watt HCPV module to UL-8703 and IEC-62108. With these certifications, the *Sunflower300HCPV™* module has been proven to comply with all safety and performance standards set by UL (Underwriters Laboratories) and IEC (International Electro-technical Commission). Energy Innovations worked with UL's Photovoltaic Technology Center of Excellence, in San Jose, CA to complete the testing.

Energy Innovations' new [Sunflower300HCPV™](#) is the most advanced high concentrated photovoltaic (HCPV) module on the market today. With an industry leading 1,200X sun concentration ratio and 30% module efficiency, the complete Sunflower™ system delivers superior energy harvest at the lowest installed cost. Our unique single module "Micro-Tracker™" enables the Sunflower to be easily deployed on [solar carports, commercial rooftops as well as large scale ground mount systems](#). Bringing the superior energy harvest of CPV to the commercial marketplace is what distinguishes the Sunflower from all other CPV offerings which typically use very large scale "Mega-Trackers" unsuitable for rooftop or carport applications. With this successful UL listing, our modules will now bear the UL and IEC markings, which are recognized in both the USA and Europe and now qualify for domestic and international incentives and FITs.

"Achieving IEC and UL certifications for our *Sunflower300HCPV™* module marks a major milestone for Energy Innovations. These certifications demonstrate that our Sunflower system has proven reliability and is ready for full scale deployment." said [Joe Budano, Chief Executive Officer](#) of Energy Innovations. "These certifications are critical to accelerating the adoption of our award winning technology in the commercial rooftop and solar carport markets, two areas our Sunflower CPV system uniquely delivers vastly superior energy production compared to traditional PV solutions."

The IEC-62108 stringent standards define requirements for the design and performance of concentrating photovoltaic modules and assemblies. The UL-8703 certification is an all encompassing standard that incorporates safety, long-term reliability and durability. As a result of these certifications, the *Sunflower300HCPV™* is now listed with the California Energy Commission (CEC) and qualifies for the performance-based incentives (PBI) in the California Solar Initiative (CSI) rebate program as well as most international Feed-In Tariffs and incentive programs.

About UL

UL is a premier global independent safety science company with more than 117 years of history. Employing more than 6,800 professionals in over 96 countries, UL has five distinct business units – Product Safety, Environment, Life & Health, University, and Verification Services – to meet the expanding needs of its customers and to deliver on its public safety mission. Additional information about UL may be found at UL.com.

About Energy Innovations, Inc.

Founded in 2001 at Idealab, Energy Innovations (EI) has pioneered the development of Highly Concentrated PV (HCPV) as a means to reduce the cost of solar energy. Today, Energy Innovations has developed the world's highest concentration, most efficient and lowest cost HCPV system. By taking a holistic approach to system design, EI integrates Sunflower's 30% efficient module, two-axis tracker and status monitoring systems into one versatile turnkey solution for the roof, carport or field, significantly reducing installation time and total installed costs. In this way, Energy Innovations has created the lowest LCOE solar solution available today. Learn more at www.energyinnovations.com

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