

QUANTUM TECHNOLOGIES

PRESS RELEASE

Quantum and Asola Showcase Fisker Karma PHEV at the Intersolar International Conference in Munich

IRVINE, Calif., June 11, 2011 -- Quantum Fuel Systems Technologies Worldwide, Inc. (Nasdaq:[QTWW](#) - [News](#)) today announced that its German affiliate Asola Advanced and Automotive Solar Systems GmbH ("Asola") has displayed the Fisker Karma Plug-In Hybrid Vehicle (PHEV) incorporating Quantum and Asola's roof-integrated solar photovoltaic energy generation system at the Intersolar International Solar Conference and Exhibition held in Munich, June 9-11th, where in excess of 60,000 visitors were expected to participate.

"The interest level of the German and international media and the industry participants has been phenomenal," commented Alan P. Niedzwiecki, President and CEO of Quantum, who attended the show in Munich.

"The Fisker Karma solar roof is the largest monolithic automotive solar roof in the world and involves a challenging double curvature and four electrically separate zones for maximum energy generation," said Reinhard Wecker, the CEO of Asola.

About Quantum

Quantum Fuel Systems Technologies Worldwide, Inc., a fully integrated alternative energy company, is a leader in the development and production of advanced propulsion systems, energy storage technologies, and alternative fuel vehicles. Quantum's wholly owned subsidiary, Schneider Power Inc., complements Quantum's emerging renewable energy presence through the development and ownership of wind and solar farms. Quantum's portfolio of technologies includes electronic controls, hybrid electric drive systems, hydrogen storage and metering systems, and alternative fuel technologies that enable fuel efficient, low emission hybrid, plug-in hybrid electric, fuel cell, and natural gas vehicles. Quantum's powertrain engineering, system integration, vehicle manufacturing, and assembly capabilities provide fast-to-market solutions to support the production of hybrid and plug-in hybrid, hydrogen-powered hybrid, fuel cell, alternative fuel, and specialty vehicles, as well as modular, transportable hydrogen refueling stations. Quantum's customer base includes automotive OEMs, dealer networks, fleets, aerospace industry, military and other government entities, and other strategic alliance partners.

More information can be found about Quantum's products and services at <http://www.qtww.com/>.

About Asola:

Asola Advanced and Automotive Solar Systems GmbH produces and markets high-quality silicon-based photovoltaic modules that comprise mono-crystalline or polycrystalline silicon cells. Asola's technologies include high output and high efficiency flat modules for residential and industrial applications, and specialized spherical modules for automotive applications. Asola is presently developing for Fisker Automotive's Fisker Karma vehicle, the most spherically-bent solar car roof in the world.

More information can be found in <http://www.asola-power.com/>.

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Forward Looking Statements

This press release contains forward looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements included in this report, other than those that are historical, are forward-looking statements and can generally be identified by words such as "may," "could," "will," "should," "assume," "expect," "anticipate," "plan," "intend," "believe," "predict," "estimate," "forecast," "outlook," "potential," or "continue," or the negative of these terms, and other comparable terminology. Various risks and other factors could cause actual results, and actual events that occur, to differ materially from those contemplated by the forward looking statements, such as those risk factors described in the "Risk Factors" section of the Company's Annual Report on Form 10-K for the fiscal year ended April 30, 2009 and Quarterly Reports on Form 10-Q for the fiscal quarters ended July 31, 2009, October 31, 2009 and January 31, 2010. Except as otherwise required by law, the Company undertakes no obligation to update the information in this press release to reflect events or circumstances after the date hereof or to reflect the occurrence of anticipated or unanticipated events.

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