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NEWS

Company News

BioSolar Lays Out Development Plan to Produce Unique Bio-Plastic Material to Reduce Cost of Solar Cells

New Website Provides Insight into Product Development and Marketing Strategy

Santa Clarita, CA – August 14, 2007 – BioSolar, Inc. (OTC BB:BSRC), developer of a technology to produce bioplastic materials from renewable plant sources that will reduce the cost of solar cells, today provides an insightful in-depth look at the company's plans to develop and market its unique solar cell backing material. The uniquely engineered bio-based plastic positions the company in a very advantageous segment of the industry's value chain. BioSolar's new products will be able to be used as the backing material for all solar cells, whether manufactured utilizing industry standard technology, or new "thin film" technologies.

"Today, petroleum-based plastics are used in the production of virtually all solar cells and modules. However, the cost of these plastics has been steadily increasing due to rising oil prices, which runs counter to the industry's effort to further cost reductions to make solar energy competitive with conventional fossil fuel. Furthermore, petroleum-based plastics are not environmentally neutral," said Dr. David Lee, president and CEO, adding, "BioSolar's new tough bioplastic will be able to offer the durability and environmental characteristics of conventional petroleum-based plastics, and at the same time helps to reduce the cost of solar cells."

The new Biosolar website – www.BioSolar.com – outlines the company's development effort on a comprehensive line of bioplastic films and resins for solar cell manufacturers, based on its bioplastic technology. The company's product roadmap is designed to align BioSolar with market opportunities. Whether solar cells are produced using crystalline silicon, amorphous silicon or other solar technologies, BioSolar can help reduce the cost per watt through the use of its lower cost bioplastics.

About BioSolar, Inc.

BioSolar, Inc. is developing a breakthrough technology to produce bioplastic materials from renewable plant sources that will reduce the cost per watt of solar cells. Most of the solar industry is focused on photovoltaic efficiency to reduce cost. BioSolar is the first company to introduce a new dimension of cost reduction by replacing petroleum-based plastic solar cell components with durable bio-based plastics. To learn more about BioSolar, please visit our website at <http://www.biosolar.com>.

Safe Harbor Statement

Matters discussed in this press release contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. When used in this press release, the words "anticipate," "believe," "estimate," "may," "intend," "expect" and similar expressions identify such forward-looking statements. Actual results, performance or achievements could differ materially from those contemplated, expressed or implied by the forward-looking statements contained herein. These forward-looking statements are based largely on the expectations of the Company and are subject to a number of risks and uncertainties. These include, but are not limited to, risks and uncertainties associated with: the impact of economic, competitive and other factors affecting the Company and its operations, markets, product, and distributor performance, the impact on the national and local economies resulting from terrorist actions, and U.S. actions subsequently; and other factors detailed in reports filed by the Company.

Date : Tuesday, August 14 2007

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