



DyeTec Solar Fully Equipped

August 10, 2011 – Dyesol Inc., a Delaware corporation with operations in Toledo, Ohio and California, today announced that it has completed shipping and installing equipment for DyeTec Solar's DSC (Dye-Sensitized Solar Cell) based BIPV (Building Integrated Photovoltaic's) program which is funded by the Ohio Third Frontier Fund. This shipment successfully completes Dyesol's Inc's first key deliverable to the DyeTec Solar program.

In addition to providing Dyesol's specialized DSC equipment to support DyeTec Solar's product development efforts and meet program goals, Dyesol has also relocated staff with DSC expertise into Toledo. Key management and technical resources from Dyesol Inc.'s California office were relocated to Toledo in May and have successfully completed the first phase of the program, enabling DyeTec to begin building prototype panels. The larger size prototype panels represent a significant advance on historical DSC products and help open up the vast opportunity of the built environment.

DyeTec's Solar's technology utilizes optimized Dye Solar Cell (DSC) materials and Transparent Conductive Oxide (TCO) glass manufactured by DyeTec' shareholders, and enables downstream suppliers in the glazing and facade market to mass produce high performing DSC – TCO glass based products for use in BIPV, BAPV (Building Applied Photovoltaic's) and AIPV (Automotive Integrated Photovoltaic's) environments. Initial efforts will result in the development of prototype DSC based BIPV glass products and related equipment sets, laying the foundation for future high volume manufacturing capability.

"Dyesol is committed to supporting DyeTec Solar and the Ohio Third Frontier Fund by providing equipment, technology and staff. We are focused on bringing together the very best resources to support our partners' and customers' long term goals in developing DSC based solutions for the built environment. DSC transforms ordinary glass and metal building products into solar panels, transforming buildings into power plants." states Marc Thomas, Chief Executive Officer of Dyesol Inc.

The BIPV and BAPV marketplace represents the largest opportunity for DSC technology. Commercial and residential buildings consume a significant amount of energy. And of the energy consumed in buildings, 40% - 55% is in the form of electricity, which can be easily addressed by the installation of BIPV products. Dyesol's glass based DSC technology is ideally suited to capture and convert the light on all sides of a building into electricity for immediate use within the building, and/or supply of electricity directly into the grid.

Richard Caldwell, Executive Chairman of Dyesol Limited commented, "Bringing together Dyesol's leading DSC expertise, with our partners' 150+ years of glass processing technology and resources provides DyeTec with a significant head start in its development of DSC based BIPV products. Dyesol's partnerships with industry leading metal and glass product manufacturers has opened up a significant market opportunity for energy producing glass and metal based products, all enabled by Dyesol's DSC materials and technology".

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About Ohio Third Frontier Fund

Ohio Third Frontier Fund is an economic development and jobs program that Ohio voters have twice overwhelmingly endorsed through passage of bond issues, most recently in May 2010 for US\$700 million. Through this program, Ohio's investment in technology, innovation and entrepreneurs has resulted in the formation of more than 500 new companies, the expansion of existing companies, and more than 48,000 new jobs for Ohioans.

About Dyesol Inc.

Dyesol Inc. is a wholly owned subsidiary of Dyesol Ltd and the headquarters for the company's Global Glass Business Group. Dyesol Inc. has facilities in California and Toledo, Ohio.

About the technology - Dye Solar Cells

DSC technology can best be described as 'artificial photosynthesis' using an electrolyte, a layer of titania (a pigment used in white paints and tooth paste) and ruthenium dye deposited on glass, metal or polymer substrates. Light striking the dye excites electrons which are absorbed by the titania to become an electric current many times stronger than that found in natural photosynthesis in plants. Compared to conventional silicon based photovoltaic technology, Dyesol's technology has lower cost and embodied energy in manufacture, it produces electricity more efficiently even in low light conditions and can be directly incorporated into buildings by replacing conventional glass panels or metal sheets rather than taking up roof or extra land area.

About Dyesol Limited

Headquartered in Australia, Dyesol Limited (ASX:DYE) is a world leader in the commercialisation of Dye Solar Cells (DSC), a 3rd generation solar technology which uses a form of artificial photosynthesis to produce low cost, low embodied energy without requiring direct sunlight. Dyesol has established commercial partnerships with leading global companies for materials development and routes to market for solar enabled components such as glass and steel for facades and roofs. Dyesol is at the forefront of the rapidly developing distributed power generation market where DSC building fabric transforms buildings into power plants.

More details about the company and the technology can be found at: <http://www.dyesol.com>