



575 Maryville Centre Drive
St. Louis, Missouri 63141, USA
www.solutia.com

FOR IMMEDIATE RELEASE

News

Media: Melissa Zona +1.314.674.5555
Investors: Susannah Livingston +1.314.674.8914

Solutia to Supply Heat Transfer Fluids for World's Largest Solar Generation Plant

Company Continues to Provide Reliable Solutions to Renewable Energy Market

ST. LOUIS – April 14, 2011 – Solutia Inc. (NYSE: SOA), a global leader in performance materials and specialty chemicals, has been awarded a contract to supply its Therminol[®] VP-1 synthetic heat transfer fluid for the Solana solar power plant project, which is slated to be the world's largest solar power plant. The \$2 billion plant, which is under construction in Gila Bend, Arizona, will be the largest parabolic trough concentrating solar plant in the world and the first large-scale solar plant in the United States capable of storing energy for continued power generation during periods of low sunlight.

Solutia's Therminol heat transfer fluid is a key part of the concentrating solar power (CSP) capabilities at Solana, which is expected to generate 250 net megawatts, enough to power more than 70,000 homes. Full production at the solar power plant is scheduled for 2013.

"Solutia is proud to be a part of this groundbreaking renewable energy project," said Greta Senn, president and general manager of the Technical Specialties division of St. Louis-based Solutia. "Our Therminol heat transfer fluid has been consistently selected for such projects, reinforcing our capability as a global supplier and demonstrating our commitment to the rapidly growing energy solutions industry."

In December 2010, the White House announced that the U.S. Department of Energy had offered a commitment for a \$1.4 billion loan guarantee to Abengoa Solar Inc. to support the construction and start-up of Solana and to further the nation's energy independence goals. The Solana project is slated to generate 1,700 construction and operation jobs and is expected to support numerous other jobs around the country.

"Energy independence is one of the most important issues facing our nation today," said U.S. Senator Claire McCaskill of Missouri. "These important investments in renewable energy projects will put us on the path to energy independence while protecting or creating jobs here in Missouri and around the country."

Therminol heat transfer fluid absorbs concentrated sunlight, generating heat and steam that drive power-generating turbines. This stored heat can be used to produce energy during periods of little to no sunlight, including the evening hours. The Solana solar plant will generate electricity to help meet the summer peak demand for air conditioning. Abengoa

expects the project to result in the avoidance of 475,000 tons of carbon dioxide emissions per year compared to a natural gas-burning power plant.

Solutia was awarded the contract by Abengoa for the supply of these fluids. Abengoa is an international company that applies innovative technology solutions for sustainability in the energy and environment sectors, generating energy from the sun, producing biofuels, desalinating sea water and recycling industrial waste.

Solutia is the world leader in synthetic heat transfer fluids, providing more than 45 years of excellence in technical support, customer service, performance and innovation.

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Forward Looking Statements

This press release may contain forward-looking statements, which can be identified by the use of words such as “believes,” “expects,” “may,” “will,” “intends,” “plans,” “estimates” or “anticipates,” or other comparable terminology, or by discussions of strategy, plans or intentions. These statements are based on management’s current expectations and assumptions about the industries in which Solutia operates. Forward-looking statements are not guarantees of future performance and are subject to significant risks and uncertainties that may cause actual results or achievements to be materially different from the future results or achievements expressed or implied by the forward-looking statements. These risks and uncertainties include, but are not limited to, those risk and uncertainties described in Solutia’s most recent Annual Report on Form 10-K, including under “Cautionary Statement About Forward Looking Statements” and “Risk Factors”, and Solutia’s quarterly reports on Form 10-Q. These reports can be accessed through the “Investors” section of Solutia’s website at www.solutia.com. Solutia disclaims any intent or obligation to update or revise any forward-looking statements in response to new information, unforeseen events, changed circumstances or any other occurrence.

Corporate Profile

Solutia is a market-leading performance materials and specialty chemicals company. The company focuses on providing solutions for a better life through a range of products, including: Saflex® polyvinyl butyral interlayers for glass lamination and for photovoltaic module encapsulation and VISTASOLAR® ethylene vinyl acetate films for photovoltaic module encapsulation; LLumar®, Vista™, EnerLogic™, FormulaOne®, Gila®, V-KOOL®, Hüper Optik®, IQue™, Sun-X® and Nanolux™ aftermarket performance films for automotive and architectural applications; Flexvue™ advanced film component solutions for solar and electronic technologies; and technical specialties products including Crystex® insoluble sulfur, Santoflex® PPD antidegradants, Therminol® heat transfer fluids and Skydrol® aviation hydraulic fluids. Solutia’s businesses are world leaders in each of their market segments. With its headquarters in St. Louis, Missouri, USA, the company operates globally with approximately 3,300 employees in more than 50 worldwide locations. More information is available at www.Solutia.com.

Source: Solutia Inc.

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