

FOR IMMEDIATE RELEASE

Semprius and Siemens Announce Agreement to Advance Innovative Solar Energy Technology

Durham, N.C., and Atlanta – January 28, 2010 – Semprius, Inc. and Siemens Industry, Inc. announced today that they have entered into a joint development agreement to co-develop and deploy plug-and-play demonstration systems based on Semprius' Solar Module Arrays and Siemens' automation and control components. The systems are slated to be installed at numerous test sites around the world, including major utilities, commercial sites, international test locations and government facilities.

Semprius Solar Module Arrays offer the benefits of low installed cost and high capacity factor which combined enable very low energy costs in sunny, dry climates. Their high efficiency, scalable design makes them applicable to a wide range of projects from distributed commercial and industrial to large scale utility installations. The company was selected this month by the U.S. Department of Energy to receive support through a \$3 million subcontract from DOE's PV Technology Incubator, which aims to accelerate commercialization of its solar photovoltaic systems.

Siemens is a global leader in automation systems, power conversion and control systems. As part of its environmental portfolio, which generated revenue of \$31 billion (EUR 23 billion) in fiscal 2009, Siemens provides technology to the photovoltaic industry. In an effort to make PV module arrays more efficient, Siemens will integrate its components with Semprius PV module arrays, and together the companies will implement the test systems to validate performance of the combined technologies.

"Our PV module arrays will make the generation of solar power economically viable in clear, sunny climates found in many parts of the world," said Joe Carr, Semprius President and CEO. "We are excited about teaming with Siemens to demonstrate the value of this technology."

"Competitive project deployment cost for CPV will be the key for the success of this technology. Combining Siemens' advanced automation and control equipment with

Semprius Module Arrays has the potential to deliver electricity at grid level prices to both industrial and utility scale customers,” said Peter Krause, Business Segment Manager, Siemens Industry, Inc.

About Semprius

Semprius, Inc., is commercializing Solar Module Arrays based on patented micro-transfer printing, a highly efficient process for depositing high performance semiconductors onto any substrate, including glass, plastic and other materials. In addition to Solar Arrays, Semprius is licensing the technology for use in other applications such as LCD and OLED displays, MEMS and advanced disk drives. For more information, please visit www.semprius.com.

About Siemens

Siemens Industry, Inc. (SII) is the U.S. affiliate of Siemens’ global Industry Sector business—the world’s leading supplier of production, transportation and building technology solutions. The company’s integrated hardware and software technologies enable comprehensive industry-specific solutions for industrial and infrastructure providers to increase their productivity, sustainability and profitability. The Industry Sector includes six divisions: Building Technologies, Industry Automation, Industry Solutions, Mobility, Drive Technologies and OSRAM SYLVANIA. With nearly 222,000 Siemens Industry Sector employees worldwide, the Industry Sector posted a worldwide profit of \$2.7 billion on revenues of \$47.7 billion in fiscal 2009.

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