

FOR IMMEDIATE RELEASE:

Evergreen Solar Begins Expansion of Its Manufacturing Facility in Devens Massachusetts

April 7, 2008

Company will Triple Its Massachusetts Workforce by mid 2009

Marlboro, Massachusetts, April 7, 2008 – Evergreen Solar, Inc. (Nasdaq: ESLR), a manufacturer of solar power products with its proprietary, low-cost String Ribbon™ wafer technology, today announced the beginning of an 80 MW expansion of its Devens Massachusetts facility.

“Phase 1 of our Devens site is on schedule to open by mid 2008 and begin its ramp up to 80 MW of production in 2009. We expect to complete Phase 2 by early 2009 and it should be at its full 80 MW annual capacity by the end of 2009, bringing total site capacity to approximately 160 MW,” said Richard M. Feldt, Evergreen Solar’s chairman, president and chief executive officer.

“With this expansion, we will have approximately 1000 employees in Massachusetts in 2009, triple our employee base today, and we will be one of the leading “green” employers in the Commonwealth, continued Mr. Feldt. “The vision for broad scale solar adoption through Governor Patrick’s innovative Commonwealth Solar incentive program plan for clean energy jobs as well as the financial incentive package that the Governor and the Legislature provided Evergreen were key to our decision to put our first major manufacturing facility in Massachusetts.”

"Evergreen Solar is at the leading edge of our clean energy economy in Massachusetts," said Governor Deval Patrick. "The expansion announced today demonstrates what we can accomplish when the Commonwealth works with industry leaders to create markets, jobs, and opportunities in clean energy technology, for the benefit of our economy and our environment."

About Evergreen Solar, Inc.

Evergreen Solar, Inc. develops, manufactures and markets solar power products using proprietary, low-cost manufacturing technologies. The Company’s patented crystalline silicon technology, known as String Ribbon, uses significantly less silicon than conventional approaches. Evergreen Solar’s products provide reliable and environmentally clean electric power for residential and commercial applications globally. For more information about the Company, please visit

www.evergreensolar.com.

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