

# The Clean Energy Economy Connecticut

#### Connecticut has a small but growing piece of America's clean energy economy. It is

one of seven states and the District of Columbia where total jobs declined but jobs in the clean energy economy increased between 1998 and 2007. Connecticut ranks among the top five states in clean technology patents and has attracted more than \$30 million in venture capital over the past three years, more than 40 percent of which has been invested in clean energy generation. Connecticut Innovations (CI), a quasi-public authority, has earned the state more than \$510 million since 1989 by investing in emerging companies. In November 2008, CI announced it will administer a new \$9 million Connecticut Clean Tech fund, which will be invested in early-stage technology companies that focus on conserving energy and resources, protecting the environment or eliminating harmful waste.<sup>1</sup>

#### BY THE NUMBERS, THE CLEAN ENERGY ECONOMY:

Jobs (2007): **10,147** Businesses (2007): **857** Venture Capital Funds (2006-2008)\*: **\$30,050,286** Patents (1999-2008): **404** 

#### **EXAMPLES OF COMPANIES:\*\***

Harmonics Limited, *Brookfield* (Energy Efficiency): designs and manufactures energy-efficient systems

**Mercury Solar Systems**, *Greenwich* (Clean Energy): installs and maintains commercial and residential solar energy systems



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NOTES: \*Values reported in 2008 dollars. \*\*Information current as of May 8, 2009. This report is intended for educational and informational purposes. References to specific products, services, companies and policy makers have been included solely to advance these purposes and do not constitute an endorsement, sponsorship or recommendation by The Pew Charitable Trusts. \*\*\*These numbers may not add up to 100 percent due to rounding. \*\*\*\*Financial incentives include residential, commercial and industrial loan financing, rebate programs and tax incentives.

SOURCES: Jobs and establishment data from The Pew Charitable Trusts, 2009; based on the National Establishment Time Series Database; analysis by Pew Center on the States and Collaborative Economics. [1] U.S. Department of Energy, "Connecticut Fund Offers \$9 million in Venture Capital for Clean Tech Companies," December 1, 2008, http://aps1.eere.energy.gov/states/state\_news\_detail.cfm/news\_id =12135/state=CT (accessed May 4, 2009).

## CLEAN ENERGY POLICIES

Conservation and

Clean Energy

**Pollution Mitigation** 

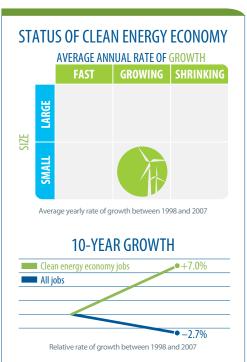
Environmentally

Energy Efficiency

Training and Support

**Friendly Production** 

Financial Incentives****	•
Renewable Portfolio Standards	•
Energy Efficiency Resource Standards	•
Regional Cap and Trade Program	•



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## JOB CATEGORIES\*\*\*

Share of jobs in the clean energy economy by category

8.6%

12.3%

21.1%

6.7%

51.3%