

THE
PEW
CHARITABLE TRUSTS

The Clean Energy Economy Massachusetts

Massachusetts has a large and growing piece of America's clean energy economy. The state had nearly 27,000 jobs in its clean energy economy in 2007. It is one of seven states, along with the District of Columbia, where total jobs fell but jobs in the clean energy economy increased between 1998 and 2007. Massachusetts' job growth in the Clean Energy category was particularly strong, growing 30 percent between 1998 and 2007. That sector received an additional boost last year when the state launched Commonwealth Solar, a \$68 million rebate program to help lower the cost of purchasing and installing solar electric power.¹ Massachusetts remains a hub for innovation, ranking sixth among states in clean technology patents in the past 10 years; it trails only California in clean technology venture capital funding, attracting nearly \$1.3 billion in private investment in the past three years.

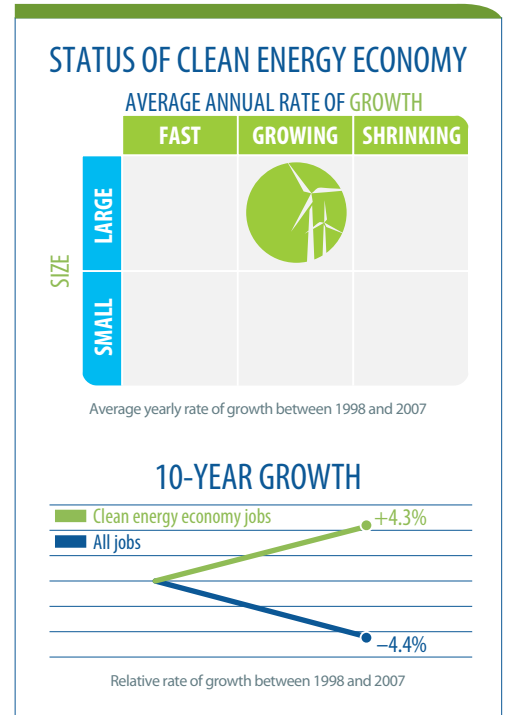
BY THE NUMBERS, THE CLEAN ENERGY ECONOMY:

Jobs (2007): **26,678**

Businesses (2007): **1,912**

Venture Capital Funds (2006-2008)*: **\$1,278,461,918**

Patents (1999-2008): **384**

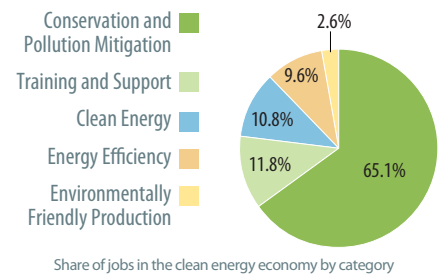


EXAMPLES OF COMPANIES:**

A123, *Watertown* (Clean Energy): develops and manufactures a range of batteries for electric utilities, transportation and portable electronics

Luminus Devices, *Woburn* (Energy Efficiency): designs and manufactures LED lighting

JOB CATEGORIES***



MORE ABOUT THESE FACTSHEETS

Download the full report by visiting www.pewtrusts.org/cleanenergyeconomy

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] Governor of Massachusetts press release, "Governor Patrick Lauds Expansion of Renewable Energy Industry and State Use of Solar and Wind Energy," April 7, 2008, http://www.mass.gov/?pageID=gov3pressrelease&L=1&L0=Home&sid=Agov3&b=pressrelease&f=080407_deer_island_initiative&csid=Agov3 (accessed May 13, 2009).

CLEAN ENERGY POLICIES

Financial Incentives****	<input checked="" type="checkbox"/>
Renewable Portfolio Standards	<input checked="" type="checkbox"/>
Energy Efficiency Resource Standards	<input type="checkbox"/>
Regional Cap and Trade Program	<input checked="" type="checkbox"/>