

THE
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The Clean Energy Economy New York

New York has a large piece of America's clean energy economy. Although all jobs in the state, including those in the clean energy economy, dropped between 1998 and 2007, New York ranks fifth in the number of jobs in the clean energy economy nationwide in 2007 and second in clean technology patents. Additionally, the Empire State attracted nearly \$210 million in clean technology venture capital in the past three years. More than half of those funds have been invested in the category of Clean Energy. More clean energy generation will soon come from wind: In October 2008, the New York Public Service Commission approved a deal that will double the state's wind energy capacity.¹

BY THE NUMBERS, THE CLEAN ENERGY ECONOMY:

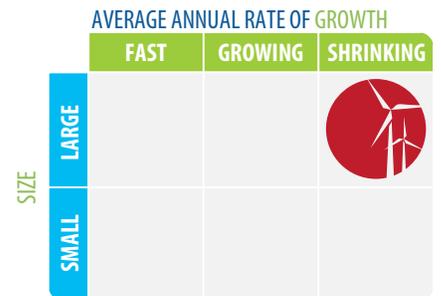
Jobs (2007): **34,363**

Businesses (2007): **3,323**

Venture Capital Funds (2006-2008)*: **\$209,590,500**

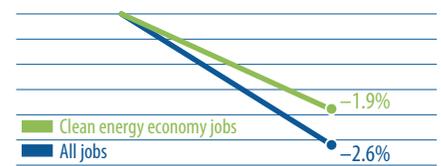
Patents (1999-2008): **909**

STATUS OF CLEAN ENERGY ECONOMY



Average yearly rate of growth between 1998 and 2007

10-YEAR GROWTH



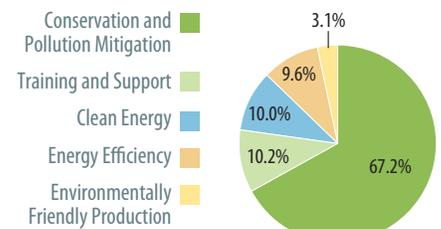
Relative rate of growth between 1998 and 2007

EXAMPLES OF COMPANIES:**

Plug Power, Latham (Clean Energy): develops and manufactures fuel cell technologies

Verdant Power, New York (Clean Energy): designs and manufactures underwater turbines to generate energy from water currents

JOB CATEGORIES***



Share of jobs in the clean energy economy by category

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] U.S. Department of Energy, "New York Commission Approves Deal Doubling Wind Power," October 6, 2008, http://apps1.eere.energy.gov/states/state_news_detail.cfm/news_id=12035/state=NY (accessed May 13, 2009).

CLEAN ENERGY POLICIES

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