

THE  
**PEW**  
CHARITABLE TRUSTS

# The Clean Energy Economy Vermont

**Vermont has a small but growing piece of America's clean energy economy.** The state has among the highest shares of jobs in the clean energy economy relative to total jobs nationwide. Vermont's average annual growth for jobs in its clean energy economy increased twice as fast as total jobs between 1998 and 2007. The state also attracted more than \$53 million in clean technology venture capital in the past three years, almost all of which has been invested in the category of Clean Energy. The state's Energy Efficiency and Affordability Act of 2008 invested \$4 million in efficiency and renewable fuels for homes and businesses, with the aim of mitigating a \$500 rise in residents' average annual fuel bills between 2004 and 2008.<sup>1</sup>

## BY THE NUMBERS, THE CLEAN ENERGY ECONOMY:

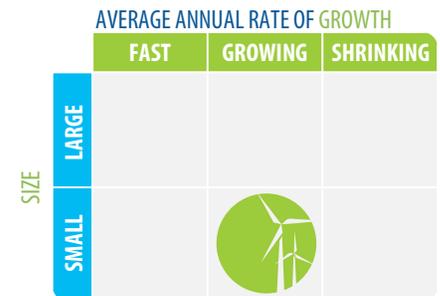
Jobs (2007): **2,161**

Businesses (2007): **311**

Venture Capital Funds (2006-2008)\*: **\$53,746,890**

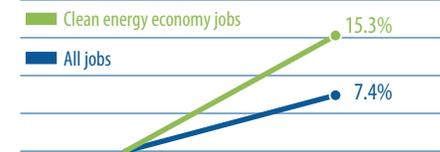
Patents (1999-2008): **12**

## STATUS OF CLEAN ENERGY ECONOMY



Average yearly rate of growth between 1998 and 2007

## 10-YEAR GROWTH



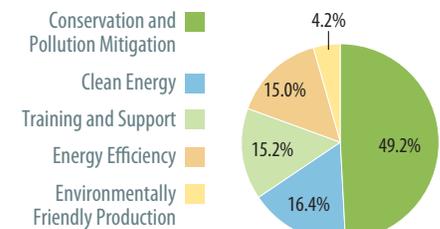
Relative rate of growth between 1998 and 2007

## EXAMPLES OF COMPANIES:\*\*

**Brighter Planet**, *Middlebury* (Training and Support): enables individuals to calculate their carbon emissions and manages credit cards that fund renewable energy with each purchase

**Northern Power Systems**, *Barre* (Clean Energy): designs and manufactures wind turbines

## 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](http://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 Jim Douglas press release, "Governor Signs Energy Efficiency and Affordability Act—Praises Legislature for 'Putting Progress First,'" March 19, 2008, <http://governor.vermont.gov/tools/index.php?topic=GovPressReleases&id=2863&v=Article> (accessed May 5, 2009).

## CLEAN ENERGY POLICIES

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