

THE
PEW
CHARITABLE TRUSTS

The Clean Energy Economy Virginia

Virginia has a large and growing piece of America's clean energy economy. While total jobs in the state grew more quickly than jobs in its clean energy economy between 1998 and 2007, Virginia still had nearly 17,000 clean energy economy jobs as of 2007, higher than the national average. The state attracted almost \$71 million in clean technology venture capital in the past three years, with more than 80 percent of those investments aimed at the category of Energy Efficiency—a sector that experienced 38 percent job growth between 1998 and 2007. In April 2009, Virginia increased its voluntary renewable energy portfolio goal for electric utilities to 15 percent by 2025,¹ which could bolster the state's share of the clean energy economy.

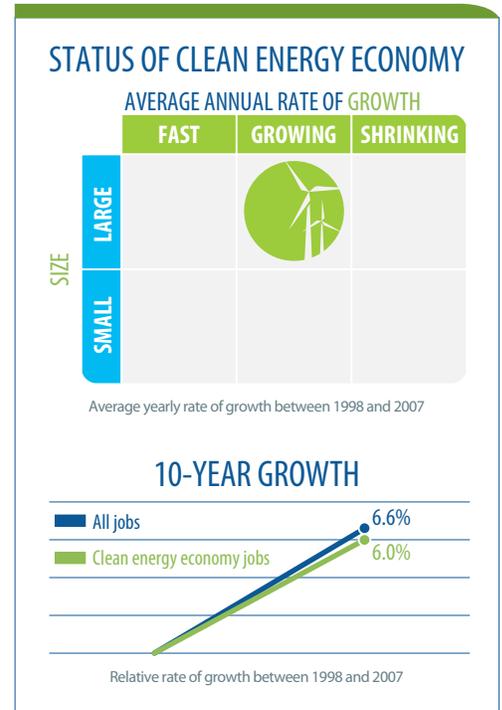
BY THE NUMBERS, THE CLEAN ENERGY ECONOMY:

Jobs (2007): **16,907**

Businesses (2007): **1,446**

Venture Capital Funds (2006-2008)*: **\$70,828,261**

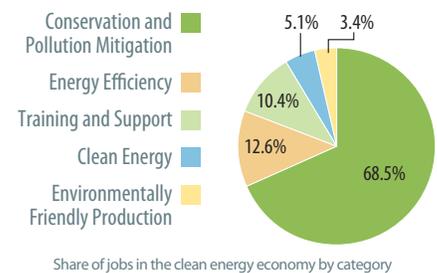
Patents (1999-2008): **68**



EXAMPLES OF COMPANIES:**

H2Gen Innovations, Alexandria (Clean Energy): designs and manufactures hydrogen generators and gas purification systems

JOB CATEGORIES***



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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, "Virginia Bills Advance Renewable Energy," April 9, 2009, http://apps1.eere.energy.gov/states/state_news_detail.cfm/news_id=12444/state=VA (accessed May 13, 2009).

CLEAN ENERGY POLICIES

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