

THE
PEW
CHARITABLE TRUSTS

The Clean Energy Economy Texas

Texas has a large and growing piece of America's clean energy economy. Job growth in the state's clean energy economy outpaced total job growth between 1998 and 2007. Texas is a strong national performer, ranking second in number of clean energy economy jobs in 2007 and fourth in patents over the past 10 years. The state's wind industry has grown exponentially: If Texas were a country, it would now rank sixth in the world for annual wind energy production, behind Germany, the United States, Spain, China and India.¹ The state ranks third among states in clean energy venture capital in the past three years, attracting more than \$716 million, the bulk of which has been invested in the category of Clean Energy.

BY THE NUMBERS, THE CLEAN ENERGY ECONOMY:

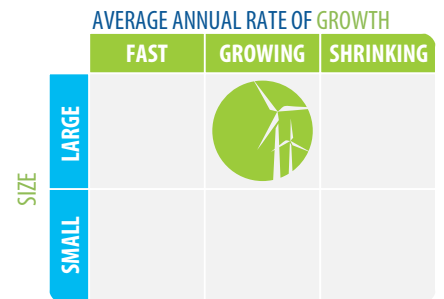
Jobs (2007): **55,646**

Businesses (2007): **4,802**

Venture Capital Funds (2006-2008)*: **\$716,894,200**

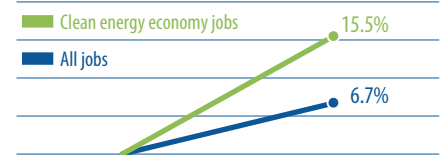
Patents (1999-2008): **414**

STATUS OF CLEAN ENERGY ECONOMY



Average yearly rate of growth between 1998 and 2007

10-YEAR GROWTH



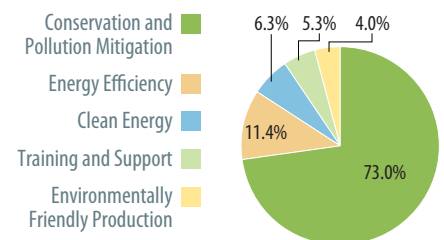
Relative rate of growth between 1998 and 2007

EXAMPLES OF COMPANIES:**

Horizon Wind Energy, *Houston* (Clean Energy): develops, builds and operates large wind farms

Valence Technology, *Austin* (Clean Energy): designs and manufactures advanced batteries with automotive, electric utility and industrial applications

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] American Wind Energy Association, *Annual Wind Industry Report*, 2008, <http://www.awea.org/publications/reports/AWEA-Annual-Wind-Report-2009.pdf> (accessed May 13, 2009).

CLEAN ENERGY POLICIES

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