

THE  
**PEW**  
CHARITABLE TRUSTS

# The Clean Energy Economy Kentucky

**Kentucky has a small but growing piece of America's clean energy economy.** The state's jobs in its clean energy economic sector have grown much faster than its total jobs in the past decade. In 2007, a sizable share of Kentucky's jobs in the clean energy economy were in the Conservation and Pollution Mitigation and Clean Energy categories. Kentucky has had a difficult time attracting clean technology venture capital, a key ingredient in spurring new or expanding businesses. But the state is trying to rectify that with a variety of incentives for biofuels and renewable energy worth up to half the capital investment in projects that create alternative fuel.<sup>1</sup>

## BY THE NUMBERS, THE CLEAN ENERGY ECONOMY:

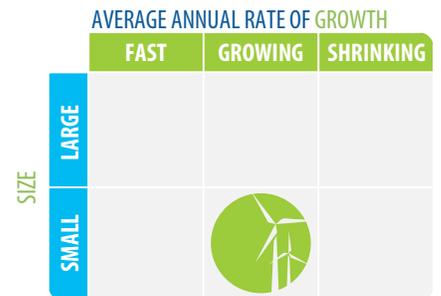
Jobs (2007): **9,308**

Businesses (2007): **778**

Venture Capital Funds (2006-2008)\*: **\$0**

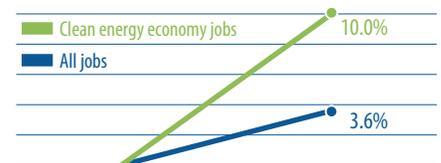
Patents (1999-2008): **17**

## STATUS OF CLEAN ENERGY ECONOMY



Average yearly rate of growth between 1998 and 2007

## 10-YEAR GROWTH



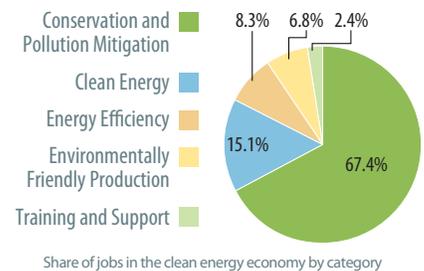
Relative rate of growth between 1998 and 2007

## EXAMPLES OF COMPANIES:\*\*

**Genscape**, *Louisville* (Energy Efficiency): designs and manages power monitoring technology and software that provides real time information to power generating, trading and marketing companies

**Solar Energy Solutions**, *Georgetown* (Clean Energy): supplies and installs solar energy and heating equipment

## 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] U.S. Department of Energy, "Kentucky Set Incentives for Biofuels and Renewable Energy," September 5, 2007, [http://apps1.eere.energy.gov/states/state\\_news\\_detail.cfm/news\\_id=11243/state=KY](http://apps1.eere.energy.gov/states/state_news_detail.cfm/news_id=11243/state=KY) (accessed May 13, 2009).

## CLEAN ENERGY POLICIES

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