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# The Clean Energy Economy Arizona

**Arizona has a small but fast-growing piece of America's clean energy economy.** The state ranks ninth in the country in jobs in the Clean Energy category; its jobs in that sector grew 43 percent from 1998 to 2007. Arizona also has attracted more than \$31 million in venture capital in the last three years, more than half of which has been invested in the Clean Energy category. More than 300 days of sunshine each year and the state's renewable portfolio standard make it a prime location for solar energy systems, and utility companies such as Arizona Public Service are signing purchasing agreements with solar energy developers, bringing jobs and foreign investment to the state.<sup>1</sup>

## BY THE NUMBERS, THE CLEAN ENERGY ECONOMY:

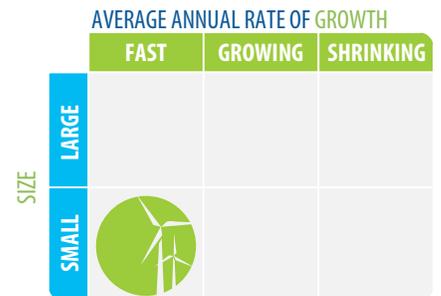
Jobs (2007): **11,578**

Businesses (2007): **1,123**

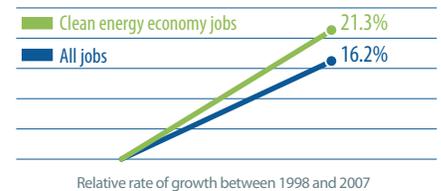
Venture Capital Funds (2006-2008)\*: **\$31,105,879**

Patents (1999-2008): **178**

## STATUS OF CLEAN ENERGY ECONOMY



## 10-YEAR GROWTH

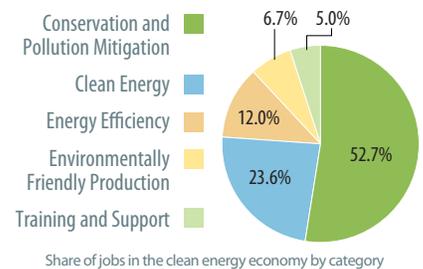


## EXAMPLES OF COMPANIES:\*\*

**First Solar**, *Tempe* (Clean Energy): designs and manufactures solar panels for residential and commercial use

**Stirling Energy Systems**, *Phoenix* (Clean Energy): designs and manufactures solar energy generating equipment for utility-scale power plants

## JOB CATEGORIES\*\*\*



## 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] Ryan Randazzo, "Arizona Lands \$1 billion Solar Plant," *The Arizona Republic*, April 19, 2009, <http://www.azcentral.com/business/articles/2009/04/19/20090419biz-solarplant0420.html> (accessed May 5, 2009).

## CLEAN ENERGY POLICIES

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