

THE
PEW
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The Clean Energy Economy Hawaii

The Aloha State has a small but fast-growing piece of America's clean energy economy.

Hawaii's jobs in the clean energy economy grew from about 1,900 in 1998 to more than 2,700 in 2007—a much faster growth rate than that of total jobs. The state attracted more than \$12 million in clean technology venture capital in the past three years, all of which has supported clean energy generation. In 2008, Hawaii reached an agreement with Hawaiian Electric Company to double the company's voluntary goal of providing 20 percent of electric power from renewable resources by 2030.¹

BY THE NUMBERS, THE CLEAN ENERGY ECONOMY:

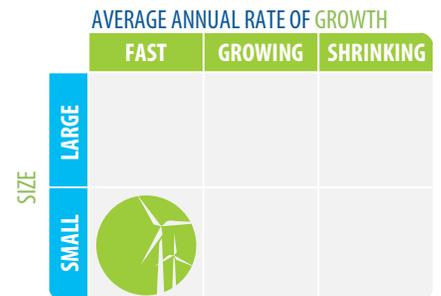
Jobs (2007): **2,732**

Businesses (2007): **356**

Venture Capital Funds (2006-2008)*: **\$12,303,914**

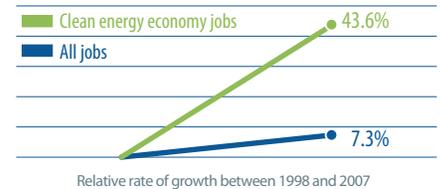
Patents (1999-2008): **16**

STATUS OF CLEAN ENERGY ECONOMY



Average yearly rate of growth between 1998 and 2007

10-YEAR GROWTH

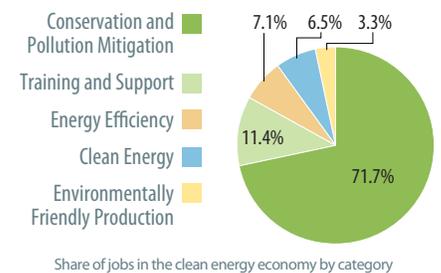


EXAMPLES OF COMPANIES:**

Hoku Scientific, *Honolulu* (Clean Energy): designs and develops fuel cells and solar systems

Sopogy, *Honolulu* (Clean Energy): designs and manufactures solar technologies for electricity generation and cooling

JOB CATEGORIES***



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] U.S. Department of Energy, "Hawaii and Hawaiian Electric Company Push Renewables with New Agreement," October 21, 2008, http://apps1.eere.energy.gov/states/state_news_detail.cfm/news_id=12056/state=HI (accessed May 13, 2009).

CLEAN ENERGY POLICIES

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