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**Pew Report:**  
**Alaska Clean Energy Economy**  
**Has Driven Job Growth**  
*Emerging Sector Set to Expand*

Jobs in Alaska's clean energy economy grew by more than 9 percent between 1998 and 2007, according to The Pew Charitable Trusts in the most detailed study ever of this sector. Pew developed a clear, data-driven definition of the clean energy economy and conducted the first-ever hard count across all 50 states of the actual jobs, companies and venture capital investments that supply the growing market demand for environmentally friendly products and services.

*The Clean Energy Economy: Repowering Jobs, Businesses and Investments Across America* found that the emerging clean energy economy is creating well-paying jobs in every state for people of all skill levels and educational backgrounds. Included in Pew's definition are jobs as diverse as engineers, plumbers, administrative assistants, construction workers, machine setters, marketing consultants, teachers and many others with annual incomes ranging from \$21,000 to \$111,000.

Jobs in Alaska's clean economy sector grew by 9.4 percent between 1998 and 2007 – a rate less than that of the state's total job growth (15.7 percent) but higher than the U.S. average. Nationally, jobs in the clean energy economy grew at a rate of 9.1 percent while total jobs grew by only 3.7 percent, between 1998 and 2007.

“Alaska has a small but growing piece of America's clean energy economy,” said Phyllis Cuttino, director, U.S. Global Warming Campaign, at the Pew Environment Group. “The state attracted an increasing number of clean energy economy jobs despite a lack of venture capital investments and few clean technology patents between 1998 and 2007.”

In 2007, there were more than 2,100 jobs in Alaska's clean energy economy—double the number of full-time employees at the University of Alaska-Anchorage. Unlike previous studies of the so-called “green economy,” Pew's numbers are a hard count of actual jobs, businesses and investments and do not rely on estimates, multipliers or projections.

Federal and state lawmakers see the sector as helping to spur America's economic recovery and protect the environment. Alaska's clean energy economy will receive a boost from the recently enacted American Recovery and Reinvestment Act, which allocates nearly \$85 billion nationwide in direct spending and tax incentives for energy- and transportation-related programs. Alaska provides financial incentives for clean energy as well.

Pew's definition of the clean energy economy is based on previous research and input from nationally recognized environmental scientists and economists, including an advisory panel convened to help guide the study. According to Pew, “a clean energy economy generates jobs, businesses and investments while expanding clean energy production, increasing energy efficiency, reducing greenhouse gas emissions, waste and pollution, and conserving water and other natural resources.” It comprises five categories:

(1) Clean Energy, (2) Energy Efficiency, (3) Environmentally Friendly Production, (4) Conservation and Pollution Mitigation, and (5) Training and Support. The definition provides a groundbreaking framework for tracking jobs, investments and economic growth over time and allowing the public and private sector to evaluate the effectiveness of policy choices and investments.

“There is bipartisan support and a growing market demand for transitioning to the clean energy economy,” said Cuttino. “Americans understand the transition is good for the overall economy, is creating new opportunities for jobs and business growth, and helps protect our national security by reducing our dependence on foreign oil. Congress and the Obama Administration can and must produce energy and global warming legislation that creates jobs, enhances energy independence and sustains our environment.”

The complete study is available online at [www.pewtrusts.org/cleanenergyeconomy](http://www.pewtrusts.org/cleanenergyeconomy).

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