

INDUSTRY LEADERS

RENEWABLE ENERGY

INNOVATIVE SOLUTIONS

CLEAN ENERGY

CLUSTER PROFILE FORT COLLINS, CO



The Clean Energy industry is a magnet of research labs and businesses that provide renewable energy, efficient energy technology, green building strategies and energy use best practices. From 2006-2009, Fort Collins clean energy companies saw a 31% growth in employment. Nationally, the same jobs have decreased by nearly 9%. In 2009 Fort Collins clean energy cluster jobs had an average salary of \$75,334. The City of Fort Collins and its residents value the Clean Energy companies and agencies that make their home here.

CLEAN ENERGY

Northern Colorado is home to the business-led, project-oriented Colorado Clean Energy Cluster. These regional partners are developing energy efficiencies and innovations for residential and commercial clients.

Their five-year goals focus on economic development initiatives:

- Build the International Cleantech Network
- Lead FortZED with UniverCity Connections and Fort Collins Utilities
- Create workforce development and support systems
- Attend key industry events and conferences
- Host Innovation After Hours with Rocky Mountain Innovation Initiative every other month

STRENGTHS

- Progressive public policies
- Municipally-owned, Utilities of the 21st Century
- Smart Grid technology developed in Fort Collins
- Innovative, award-winning companies
- Abundant sun and wind resources
- Residents who value energy conservation and sustainability

INCUBATION

- Colorado State University's Clean Energy Supercluster- Cenergy
- Engines and Energy Conversion Laboratory, Colorado State University
- InteGrid Lab
- Rocky Mountain Innovation Initiative

SAMPLE COMPANIES

- Abound Solar
- Advanced Energy
- Brendle Group
- CPP Wind Engineering
- CZero, Inc. Carbon Neutral Solutions
- Ice Energy
- Spirae
- Wirsol
- Woodward Governor

ENRICHING THE ECONOMY

- 31 Clean Energy businesses employing more than 3,000+ people
- FortZED (Zero Energy District) is projected to create 200-300 high-paying primary jobs in the New Energy Economy and hundreds of spin off jobs
- Colorado State University recognized internationally for pioneering many clean and renewable energy technologies
- A collaborative working environment, attracts quality researchers and business people to the area

COLLABORATION & RESOURCES

Colorado State University, founding member of the Colorado Renewable Energy Collaboratory

- Includes CU-Boulder, Colorado School of Mines, and the National Renewable Energy Laboratory
- Purpose: research & commercialize clean energy technologies

Engines and Energy Conversion Laboratory

eecl.colostate.edu

FortZED fortzed.com

Colorado Clean Energy Cluster

coloradocleanenergy.com

Rocky Mountain Innovation Initiative rmi2.org

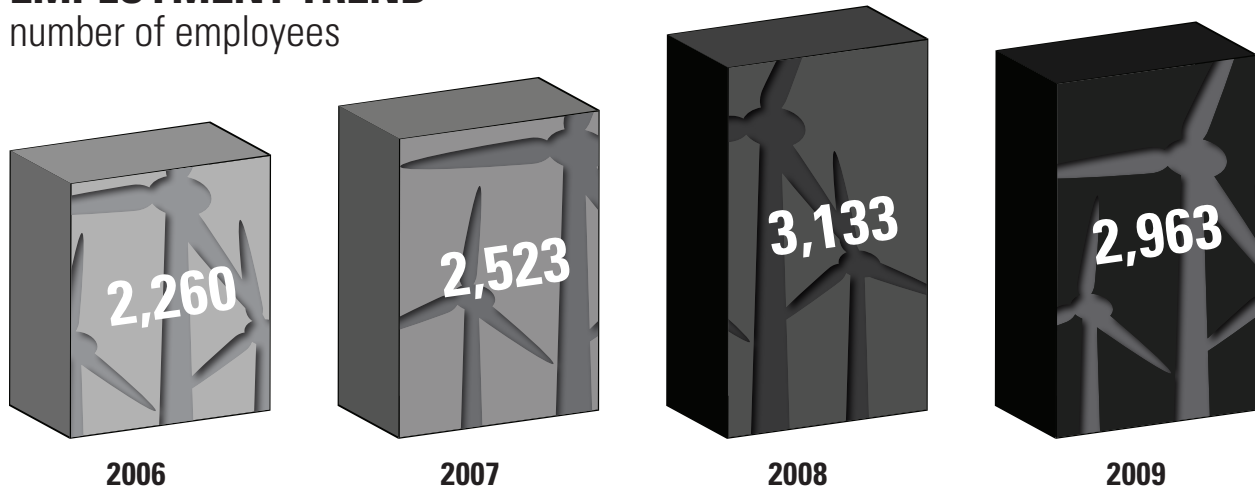
GRANTS AND RESEARCH FUNDING

Colorado State University Clean Energy Supercluster Seed Grants	Department of Energy Federal Recovery Act, Smart Grid Technology Implementation
National Science Foundation	Colorado New Energy Economic Development Grants

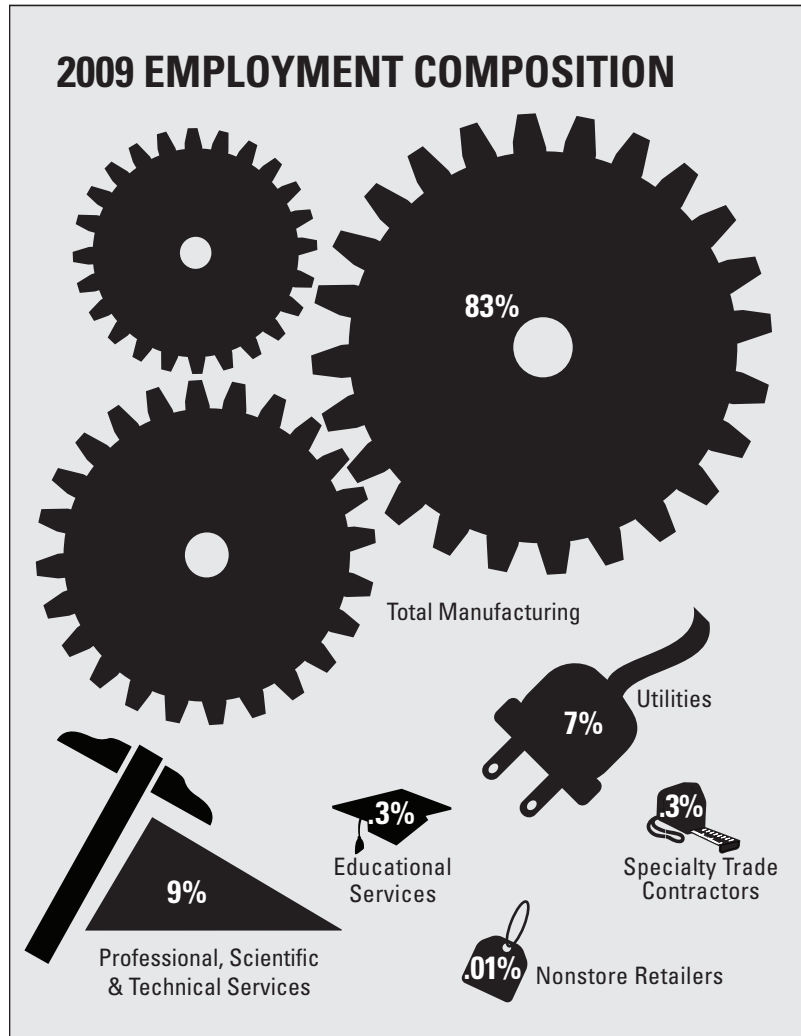
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EMPLOYMENT TREND

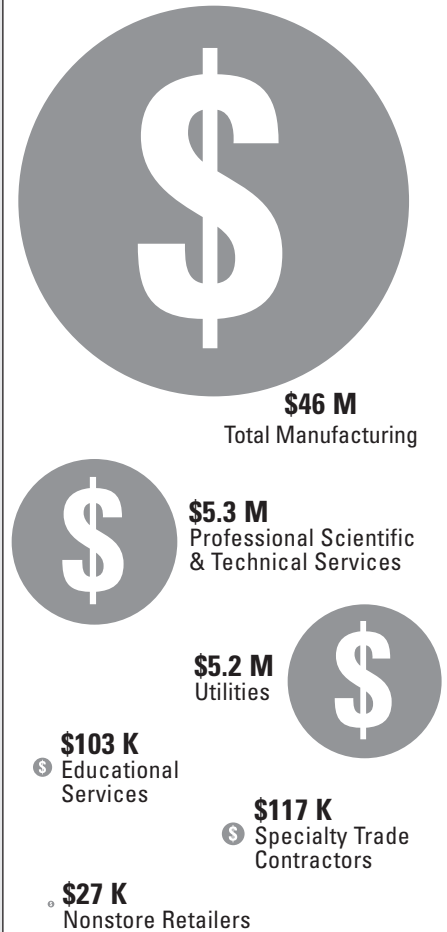
number of employees



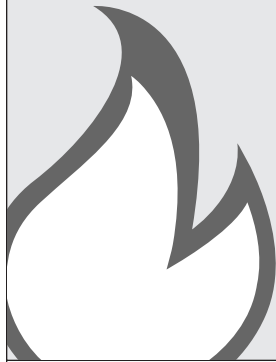
2009 EMPLOYMENT COMPOSITION



2009 Q4 EARNINGS



CLEAN ENERGY



WHAT'S HOT

1. Photovoltaic panels installed on the Larimer County Courthouse, will provide ten percent of building's annual energy needs.
2. Ice Energy teams with Science Applications International Corporation to deliver energy storage products to the U.S. government and military.
3. New Belgium Brewing Co, Avago Technologies and Woodward, joined the Colorado Industrial Energy Challenge, a voluntary program with a commitment to reduce energy use at manufacturing facilities.

COMMUNITY AWARDS

Following your passions and pursuing your career don't have to be mutually exclusive.

- **One of the top six 'Smarter Cities' for Energy:** Natural Resources Defense Council, (population 100,000-249,999) - August 2010
- **Ranked 6th Best Place to Live in the Nation:** *Money Magazine* - July 2010
- **One of the Most Underrated Cities in the West:** *Life.com* - June 2010
- **One of the Greatest Places to Live in the West:** *American Cowboy* magazine - April 2010
- **Ranked 3rd Best State for Business, Colorado,** *CNBC* April 2010
- **Ranked 4th Best Place for Business and Careers,** *Forbes.com* March 2010
- **Ranked 1st Best Place to Live and Work for Young Professionals (pop. 100,000-200,000),** Next Generation Consulting - March 2009

INDUSTRY AWARDS

- Colorado State University's Engines and Energy Conversion Lab ranked #6 in the country for university laboratories, *Popular Science*
- Advanced Energy achieved the highest overall North American market share during the first half of 2010 for its solar PV inverter products. *IMS Research*
- Colorado State University and the City of Fort Collins received Colorado New Energy Economic Development grants from Gov. Bill Ritter.
 - CSU installed 2 megawatts of photovoltaic and creating an educational kiosk explaining the technology.
 - The City is implementing a Carbon City sustainability information management system to track carbon emissions and reductions.

CONTACTS

For more information on Clean Energy in Fort Collins

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Colorado Clean Energy Cluster coloradocleanenergy.com

Doing business in Fort Collins fcgov.com/business

Community information ftcollins.com

Fort Collins Cluster Performance Report available on fcgov.com/business

