

INDUSTRY LEADERS

RENEWABLE ENERGY

INNOVATIVE SOLUTIONS

CLEAN ENERGY

CLUSTER PROFILE FORT COLLINS, CO



What sets Fort Collins apart from other clean energy-focused communities? The ability for the private sector to test energy technology, products and services on the municipally owned Fort Collins Utilities grid system. Sample projects include solar panels on private and public buildings, electric vehicle plug-in stations and generator upgrades at select public building sites.

The City of Fort Collins and its residents value the renewable and clean energy companies and agencies that make their home here.

CLEAN ENERGY

COLORADO'S RENEWABLE ENERGY SUPPLY CHAIN

A new initiative is in the works that will map out the supply chain for the region's wind and photovoltaic industries. Before this study, there was no proactive, focused, statewide renewable energy supply chain analysis or development strategy in Colorado. The industry will use the results of the supply chain study to maximize job creation by identifying recruitment opportunities of companies outside our area and forging new business relationships with existing manufacturers to produce more products in Colorado.

The study will take place in 2011. Learn more about the initiative at coloradocleanenergy.com.

STRENGTHS

- Progressive public policies
- Municipally-owned, Progressive Utility
- 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 Innosphere

SAMPLE COMPANIES

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

ENRICHING THE ECONOMY

- 22 patents issued in 2010 to Clean Energy Cluster companies
- 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

City of Fort Collins fcgov.com

Colorado Clean Energy Cluster
coloradocleanenergy.com

FortZED fortzed.com

Center for Smart Grid Advancement

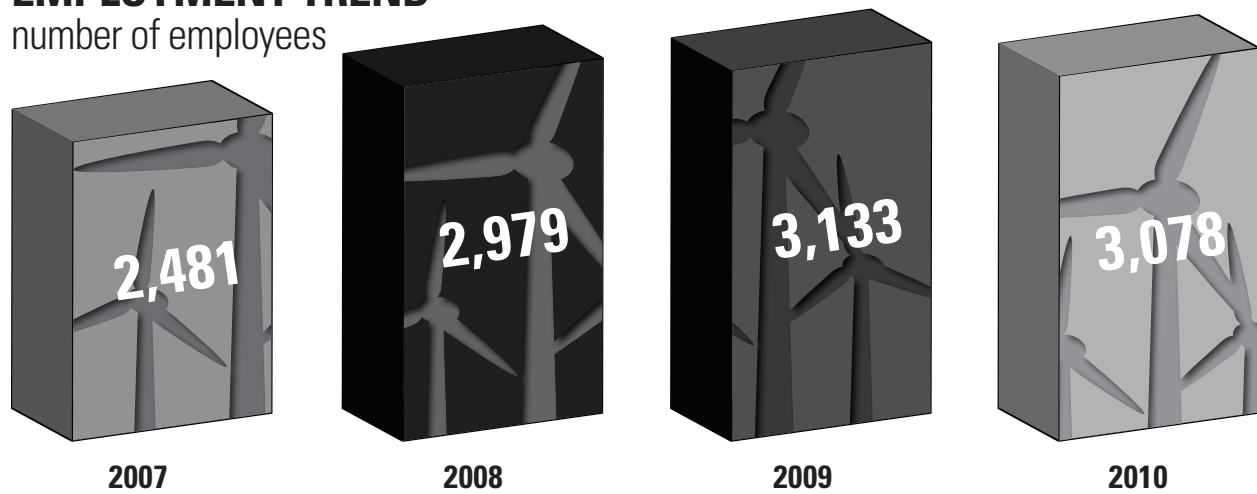
GRANTS AND RESEARCH FUNDING

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

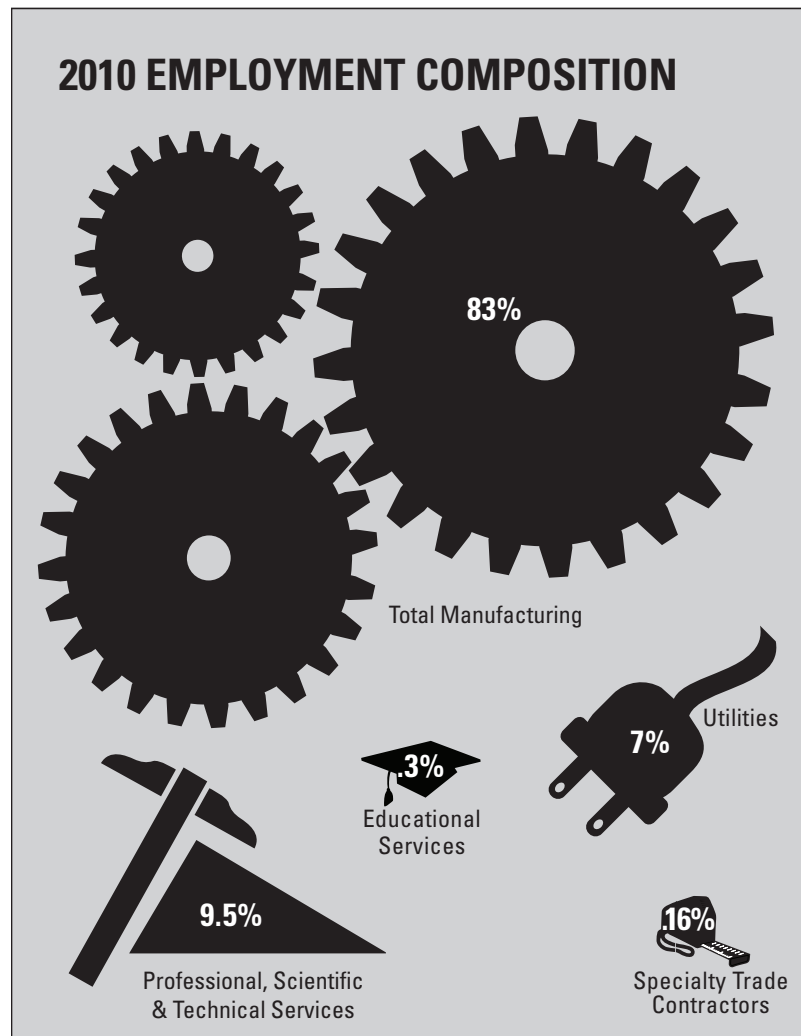
CLEAN ENERGY

EMPLOYMENT TREND

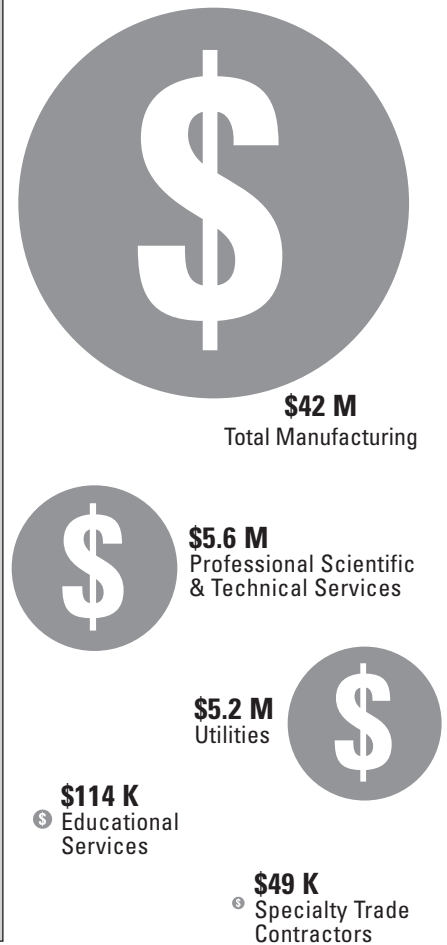
number of employees



2010 EMPLOYMENT COMPOSITION



2010 Q2 EARNINGS



CLEAN ENERGY

WHAT'S HOT

1. Colorado State University was chosen as one of 16 teams in North America to update the engine design of the Chevrolet Malibu in the "EcoCAR 2: Plugging into the Future," collegian challenge.
2. Colorado State University and its partner, Fotowatio Renewable Ventures, have completed one of the largest solar plants at a U.S. university. Advanced Energy provided the inverters that convert DC electric power to AC power for the 5.3-megawatt solar plant.

INDUSTRY AWARDS

- Guy Babbitt, co-founder and president of Czero Inc. in Fort Collins, was named Emerging Entrepreneur at the Northern Colorado Business Report's Annual Bravo! Award Ceremony.
- Amy Prieto, a Colorado State University chemistry professor and founder of Prieto Battery, has been named the 2011 ExxonMobil Solid State Chemistry Faculty Fellow. Prieto Battery is researching and building batteries up to 1,000 times more powerful and 10 times longer-lasting and cheaper than traditional batteries.

COMMUNITY AWARDS

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

- **One of the nation's "Emerging Epicenters" for innovation and high-tech job growth in green technology:** *Wired Magazine* - June 2011
- **Fort Collins, One of the Top 10 Cities Adopting Smart Grid Technology:** *U.S. News and World Report* - May 2011
- **Third Happiest Metro Region, Fort Collins-Loveland, CO:** *Gallup-Healthways Well-Being Index* - 2011
- **2011 Governor's Arts Award:** *Colorado Creative Industries and the Colorado Office of Economic Development and International Trade* - March 2011
- **One of the Top 10 Best American cities to invest your real estate dollars in 2011:** *Trulia.com* - December 2010
- **Named 5th Most Educated City in the country based on education levels of our adult population:** *Portfolio.com* - December 2010
- **Fourth Best State for Business, Colorado:** *Forbes magazine* - October 2010
- **One of the Top 10 Best College Towns:** *Small-Sized Cities Category, USA Today* - September 2010
- **One of the top six 'Smarter Cities' for Energy:** *Natural Resources Defense Council, (population 100,000-249,999)* - August 2010
- **6th Best Place to Live in the Nation:** *Money Magazine* - July 2010

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

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

