JEFFERSON COUNTY, COLORADO

CLEANTECH INDUSTRY

With its strong industry base, companies specializing in energy efficiency and renewable energy technologies are helping Jefferson County remain on the forefront of new energy development for the nation.

The county has one of the largest and fastest growing cleantech ecosystems in the region. Industry employment increased over 23% from 2018 – 2023 , outpacing the national growth rate of 14%. Employment in Jefferson County's cleantech industry is projected to grow by 11% over the next five years.

Industry Snapshot

Companies
1,222

Jobs
13,130

Average Wage
$136,500

Jobs Multiplier
2.18

Location Quotient
2.27

- Located in Jefferson County is the **National Renewable Energy Lab (NREL)**, the nation's premier laboratory for renewable energy and energy efficient R&D. With nearly 700 patents issued for NREL technologies, the laboratory continues to be a global leader for research and innovation.

- Jefferson County is home to the Colorado School of Mines, which continues to rank as one of the **top engineering schools in the nation**. With its recently awarded Carnegie R1 Classification, the university is among the top 4% of research institutions in the nation. Its Global Energy Future Initiative connects energy innovators, industry leaders, and policy makers to advance scientific and data-driven solutions to advance the nation's clean energy ecosystem.

- The **Colorado Fuel Cell Center**, located at the Mines in Jefferson County, is a leading research center helping to advance fuel-cell and electromechanical R&D and commercialization address demands in energy generation and storage.

- Colorado is ranked in the **top 20 states** for clean energy jobs, which is forecasted to create 19,000 new energy-supply jobs by 2023.

- Jefferson County's **highly educated workforce** is growing. Residents with a bachelor's degree or higher increased by more than 11% from 2000 to 2023. Today, 51.9% of the residents in Jefferson County have a bachelor's degree or higher, helping position Colorado as the nation's **2nd most educated workforce.**

- Colorado has the **2nd highest concentration** of engineers and **ranks 2nd** for its technology and science workforce, with 7.8% of the state's workforce employed in science and engineering occupations..

1667 Cole Blvd., Suite 400, Golden, CO 80401 / 303.202.2965 / www.jeffcoedc.org