

SIZING THE CLEAN ECONOMY

The Clean Economy in the State of Wyoming

Why the Clean Economy Matters

The "clean" or "green" economy is an important element of America's emerging next economy. It will define our nation's low carbon future while providing opportunity for workers at all levels of the income and skills distributions. In this report, the clean economy is divided into 39 distinct segments, reflecting the economic activity involved in producing a broad spectrum of clean products, from goods such as wind turbines and solar photovoltaics to services such as mass transit and regulation.

Wyoming's Clean Economy Profile

CLEAN JOBS

6,363

In terms of its overall size the clean economy in Wyoming ranks 51st among the 50 states and the District of Columbia

INTENSITY

2.1%

Wyoming's 6,363 clean economy jobs make up 2.1 percent of all jobs in the state. On this measure of concentration its clean economy ranks 17th

GROWTH

+2,216

Between 2003 and 2010 Wyoming added 2,216 clean jobs to see the sector grow by 6.3 percent annually. Those readings placed the state 43rd and 4th

EXPORTS PER JOB

\$5,612

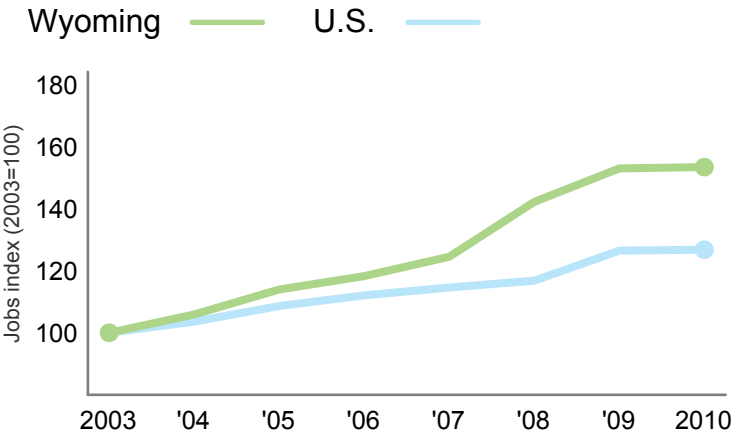
On average each clean economy job in Wyoming produces \$5,612 in exports, which ranks it 48th on this measure

ANNUAL WAGE

\$41,603

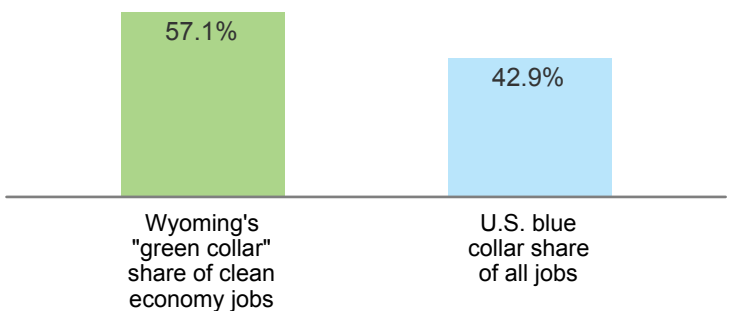
The estimated median wage in Wyoming's clean economy is \$41,603. This compares to \$36,529 for all jobs in Wyoming

Clean Economy Job Growth, 2003–2010



Note: Changes in employment do not include jobs lost from establishment closings. Some establishments in the database exhibited extreme employment changes, possibly exaggerating a place's growth curve (see report website for a listing of these cases).

Share of Clean Jobs Offering Good Pay for Modest Education, 2010



Note: Within the clean economy, occupations paying mid-level wages are referred to as "green collar" occupations and include jobs in the following occupational categories: production, transportation, installation, construction, office administration and support, protective services, and social services. The green collar designation is specific to the clean economy; when looking at the overall economy (clean or otherwise), these occupations are typically referred to as "blue collar."

Largest Segments

of Wyoming's clean economy, 2010

Segment	Jobs, 2010	Job Change, 2003–2010	Annual Average Job Change, 2003–2010 (%)
Conservation	3,148	+1,076	+6.2%
Professional Environmental Services	759	+419	+12.2%
Regulation and Compliance	662	+357	+11.7%
Waste Management and Treatment	580	+134	+3.8%
Energy-saving Building Materials	179	+98	+12.0%

Fastest Growing Segments

of Wyoming's clean economy, 2003–2010

Segment	Jobs, 2010	Job Change, 2003–2010	Annual Average Job Change, 2003–2010 (%)
Professional Energy Services	83	+67	+26.5%
Professional Environmental Services	759	+419	+12.2%
Energy-saving Building Materials	179	+98	+12.0%
Regulation and Compliance	662	+357	+11.7%
Organic Food and Farming	32	+16	+10.4%

Sample Clean Economy Employers

American Wyott Corp
(Appliances)

Bureau of Land Management
(Conservation)

K B Energy LLC
(Wind)

Mkk Consulting Engineers Inc
(Green Architecture and Construction Services)

Tic - The Industrial Co WY
(Professional Environmental Services)

For More Information

VIEW THE FULL REPORT:
www.brookings.edu/metro/clean_economy.aspx

INTERACTIVE MAPPING TOOL:
www.brookings.edu/metro/clean_economy/map.aspx

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DATA NOTES:
This profile presents data developed for the Brookings-Battelle Clean Economy Database and the report "Sizing the Clean Economy." Methodological details of this database are described in an accompanying appendix document (see the report website listed above).

Readers should be aware that for the data presented here changes in employment do not include jobs lost from establishment closings and that the database does not cover establishments with fewer than five employees.