Green Core Area Definitions

The Georgia Department of Labor's Workforce Statistics & Economic Research Division has identified five core areas of green business activities and green jobs. Green activities and jobs fall under one or more of the following five core areas:



- **Renewable Energy** – activities related to developing and using renewable energy sources such as solar, wind, geothermal, and biomass, as well as traditional, non-renewable sources of energy undergoing significant green technological changes (e.g., oil, coal, gas, and nuclear)

- **Energy Efficiency** – activities related to increasing energy efficiency (broadly defined), making energy demand response more effective, constructing "smart grids", and other energy efficient activities

- **Pollution Reduction & Removal, Greenhouse Gas Reduction, & Recycling & Reuse** – activities related to reducing or eliminating the creation or release of pollutants or hazardous waste from the environment, reducing greenhouse gas emissions through methods other than renewable energy generation and energy efficiency, such as electricity generated from nuclear sources, or reusing, remanufacturing, composting, or avoiding creation of waste materials or wastewater

- **Natural Resources Conservation** – activities related to reducing the environmental impact of agricultural production and improving natural resources conservation, including the use of chemical fertilizers and pesticides, soil and water conservation, sustainable forestry, land management, and wildlife preservation

- **Environmental Compliance, Education & Training, & Public Awareness** – activities related to enforcing environmental regulations, providing education & training related to green technologies & practices, & increasing public awareness of environmental issues

For more information please contact:

Georgia Department of Labor
Workforce Statistics & Economic Research
(404) 232-3875, Fax (404) 232-3888
Email: Workforce_info@dol.state.ga.us

Georgia Department of Labor Home Page
www.dol.state.ga.us

Georgia's Green Jobs Portal
www.greenjobs4georgia.com

Georgia DOL Department of Labor

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Georgia's GREEN JOBS 2

Service Delivery Region

Georgia Mountains



Includes the following counties in the vicinity of the city of Gainesville: Banks, Dawson, Forsyth, Franklin, Habersham, Hall, Hart, Lumpkin, Rabun, Stephens, Towns, Union, and White

Georgia Department of Labor
Workforce Statistics & Economic Research Division
Mark Butler, Commissioner

The Georgia Department of Labor recently conducted a Green Jobs Survey to assess current levels of "green" employment in the state. This pamphlet presents our findings for Service Delivery Region (SDR) #2 – Georgia Mountains.

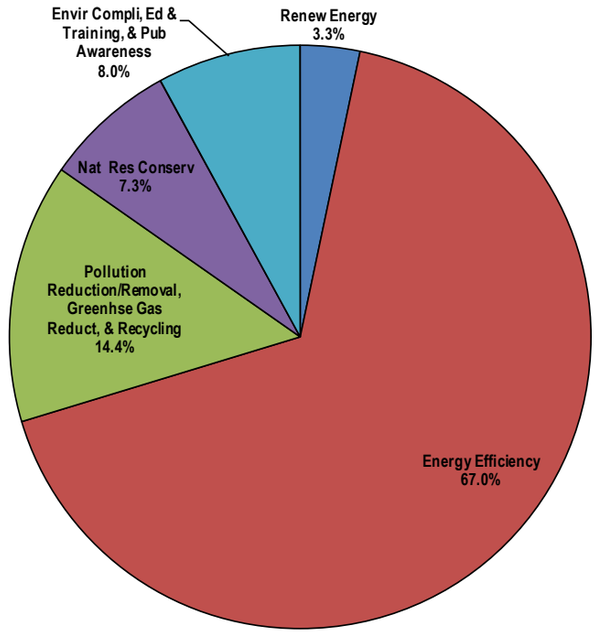
Broadly defined, a green job is one that produces goods or provides services that benefit the environment. The work can be found in at least one of the five core green economic clusters listed on the back of this pamphlet.

Nearly one percent of all jobs in this region are green, roughly the same percentage as in the state as a whole. Of the approximately 40,000 total green jobs in Georgia, 1,580, or almost four percent, are located in this region. These jobs can be found in all five green economic clusters, in eight major industry sectors, and in 38 different occupations. They range from jobs that do not require any education beyond high school to positions that require a college degree.

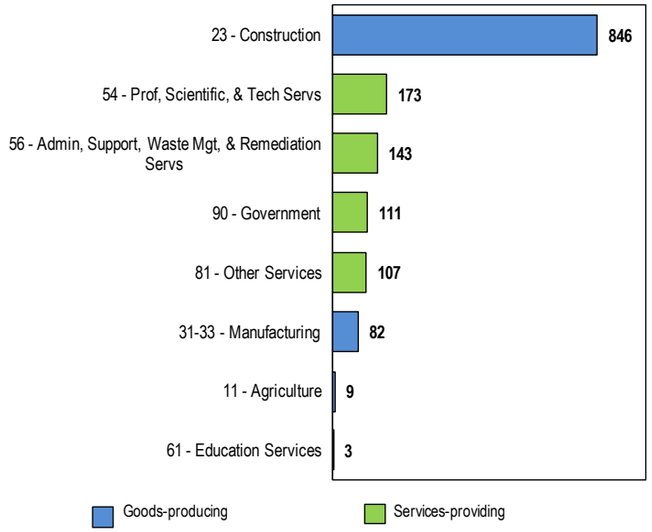
Survey Highlights

- Eighteen of the 38 occupations had an average wage higher than Georgia's mean wage ($19.87) for all occupational employment, while 14 occupations had an average wage ($22.64) higher than all green jobs combined.
- The average wage ($18.75) for green jobs in the Georgia Mountains SDR was nearly five percent higher than the mean wage ($17.87) for all occupations in this area.
- Nearly 70 percent of all jobs in the Georgia Mountains SDR are in the increased energy efficiency core area.
- Of the eight industry sectors found to have green employment in this SDR, Construction comprised nearly 60 percent, nearly five times more than the second leading industry sector.
- Almost 25 percent of the green jobs in this region require a bachelor's degree.
- Of the top ten green jobs in this region, four belong to the construction and extraction occupational group.

Employment by Green Core Area



Green Jobs by Industry Sector



Top Ten Green Jobs

SOC Code	Occupation	Job Prep Level	Average Wage
17-1012	Landscape Architects	5	$24.88
19-4093	Forest & Conservation Technicians	6	$20.21
39-3091	Amusement & Recreation Attendants	11	$8.72
47-1011	Supvsrs of Construction Trades & Extraction Wkrs	8	$26.23
47-2131	Insulation Workers, Floor, Ceiling, & Wall	10	$12.18
47-2152	Plumbers, Pipefitters, & Steamfitters	9	$19.36
47-2181	Roofers	10	$14.15
49-3023	Auto Service Technicians & Mechanics	7	$17.64
49-9021	Heat, Air Cond, & Refrig Mechanics & Installers	7	$18.20
53-7081	Refuse & Recyclable Material Collectors	11	$12.54

Job Prep Levels

1 First Prof Degree
2 Doctoral Degree
3 Master's Degree
4 Bachelor's or Higher + Exp
5 Bachelor's Degree
6 Associate's Degree
7 Postsec Voc-tech Training
8 Work Exp in a Related Job
9 Long-term OJT of More Than 1 Year
10 Moderate-term OJT of 1 to 12 Months
11 Short-term OJT of Less Than a Month

Green Employment by Job Prep Level

