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

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

Georgia's Green Jobs Portal
www.greenjobs4georgia.com

Georgia DOL Department of Labor

Equal Opportunity Employer/Program
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Georgia's GREEN JOBS

Service Delivery Region 1

Northwest Georgia



Includes the following counties in the vicinity of the cities of Dalton and Rome: Bartow, Catoosa, Chattooga, Dade, Fannin, Floyd, Gilmer, Gordon, Haralson, Murray, Paulding, Pickens, Polk, Walker, and Whitfield

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) #1 - Northwest Georgia.

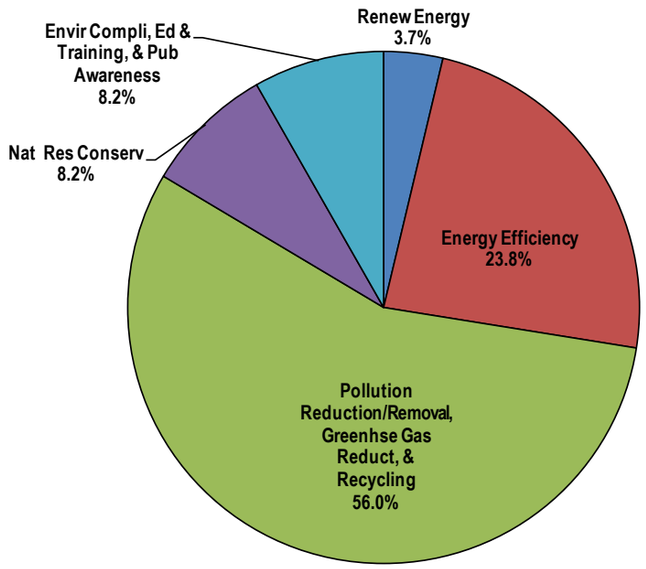
Broadly defined, a green job is one that produces goods or provides services that benefit the environment. The work can be found in at least one of the five core green economic clusters listed on the back of this pamphlet.

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, 2,330, or almost six percent, are located in this region. These jobs can be found in all five green economic clusters, in eight major industry sectors, and in 70 different occupations. They range from jobs that do not require any education beyond high school to positions that require advanced degrees and extensive job experience.

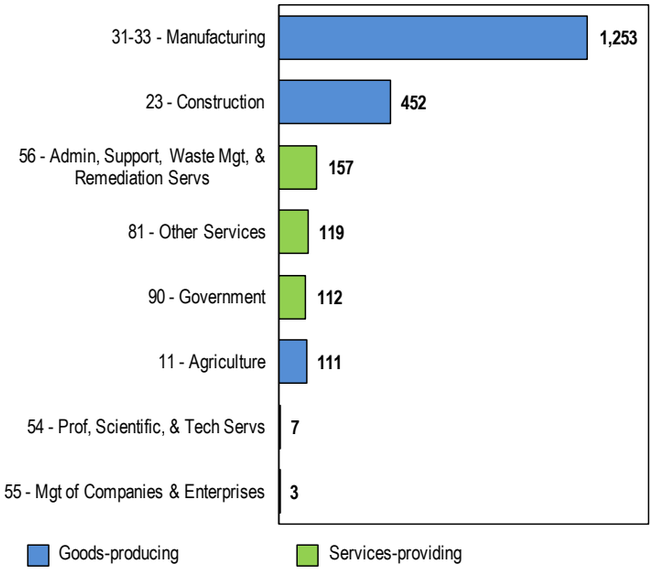
Survey Highlights

- Thirty-two of the 70 green occupations have higher than average pay ($19.87) for all occupations in the state of Georgia, while 25 had higher than average pay ($22.64) for all green jobs in the state.
- The average wage ($19.56) for green employment was nearly 18 percent higher than the average wage for all occupations in the region.
- Nearly 80 percent of all green jobs fell into either the Increased Energy Efficiency or the Pollution Reduction & Cleanup, Greenhouse Gas Reduction, and Recycling core areas.
- Over half the green positions were in Manufacturing, while nearly one quarter was in Construction.
- Seventy-five percent of the green occupations in SDR #1 required a high school education or less.
- Of the top ten green jobs, only one requires any education beyond high school, that being postsecondary vocational training.
- Sixty percent of employers in this region stated that some form of specialized training was required to perform the duties of the job.

Employment by Green Core Area



Green Jobs by Industry Sector



Top Ten Green Jobs

SOC Code	Occupation	Job Prep Level	Average Wage
47-2132	Insulation Workers, Mechanical	10	$15.73
47-2152	Plumbers, Pipefitters, & Steamfitters	9	$19.36
49-9021	Heat, Air Cond, & Refrig Mechanics & Installers	7	$18.20
49-9041	Industrial Machinery Mechanics	9	$19.76
49-9042	Maintenance & Repair Workers, General	10	$17.17
51-1011	Supvsrs of Production & Operating Workers	8	$24.50
51-2092	Team Assemblers	10	$12.86
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	10	$15.09
53-3032	Truck Drivers, Heavy & Tractor-Trailer	11	$19.26
53-7051	Industrial Truck & Tractor Forklift Operators	11	$13.62

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

