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

Equal Opportunity Employer/Program
Auxiliary Aids and Services Available upon Request to Individuals with Disabilities

This workforce solution was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This solution is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.

Georgia's GREEN JOBS 10

Service Delivery Region

Southwest Georgia



Includes the following counties in the vicinity of the city of Albany: Baker, Calhoun, Colquitt, Decatur, Dougherty, Early, Grady, Lee, Miller, Mitchell, Seminole, Terrell, Thomas, and Worth

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) #10 - Southwest Georgia.

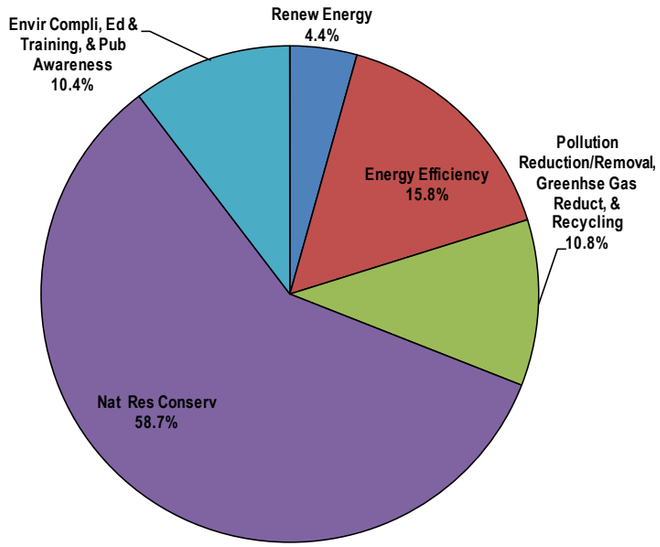
Broadly defined, a green job is one that produces goods or provides services that benefit the environment. The work can be found in at least one of the five core green economic clusters listed on the back of this pamphlet.

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, 1,400, or almost three percent, are located in this region. These jobs can be found in all five green economic clusters, in six major industry sectors, and in 73 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.

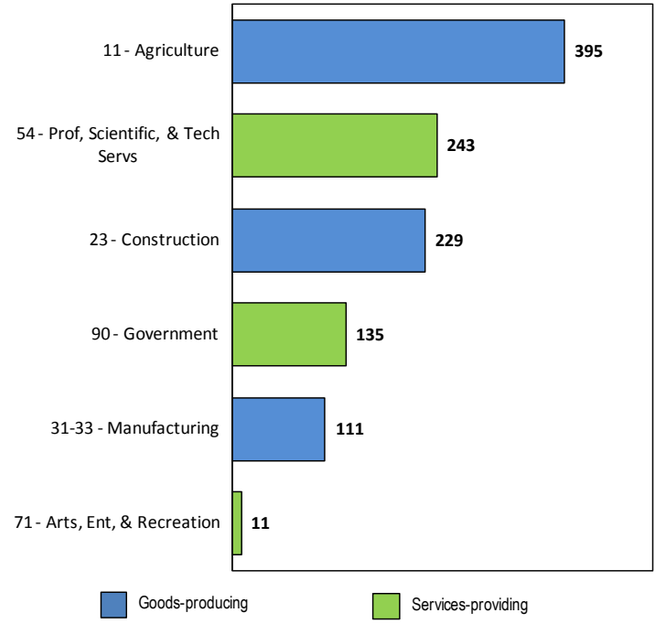
Survey Highlights

- Of 73 green jobs, 48 had an average wage higher than Georgia's mean wage ($19.87) for all occupational employment, while 41 had an average wage ($22.64) higher than all green jobs combined.
- This region's average wage ($19.69) for green jobs was nearly 24 percent higher than the mean wage ($15.94) for all occupations, the largest difference for any region.
- At nearly 59 percent, this region's share of natural resources conservation green employment was the largest for any region.
- Over 65 percent of the green jobs found in this region were in goods-producing industry sectors. Of the seven industries found to have green jobs, agriculture yielded the most employment.

Employment by Green Core Area



Green Jobs by Industry Sector



Top Ten Green Jobs

SOC Code	Occupation	Job Prep Level	Average Wage
13-1041	Compliance Officers, Exc Agriculture, Construction, Health & Safety, & Transportation	9	$25.42
19-1023	Zoologists & Wildlife Biologists	5	$24.21
19-1031	Conservation Scientists	5	$29.51
33-2022	Forest Fire Inspectors & Prevention Specialists	8	N/A
37-3012	Pesticide Handlers, Sprayers, & Applicators, Vegetation	10	$13.96
45-2091	Agricultural Equipment Operators	11	N/A
45-2092	Farmworkers & Laborers, Crop, Nursery, & Greenhouse	11	$8.71
45-4011	Forest & Conservation Workers	10	$11.66
47-2031	Carpenters	9	$17.17
49-9021	Heat, Air Cond, & Refrig Mechanics & Installers	7	$18.20

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

