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 6

Middle Georgia



Includes the following counties in the vicinity of the cities of Macon and Warner Robins: Baldwin, Bibb, Crawford, Houston, Jones, Monroe, Peach, Pulaski, Putnam, Twiggs, and Wilkinson

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) #6 – Middle Georgia.

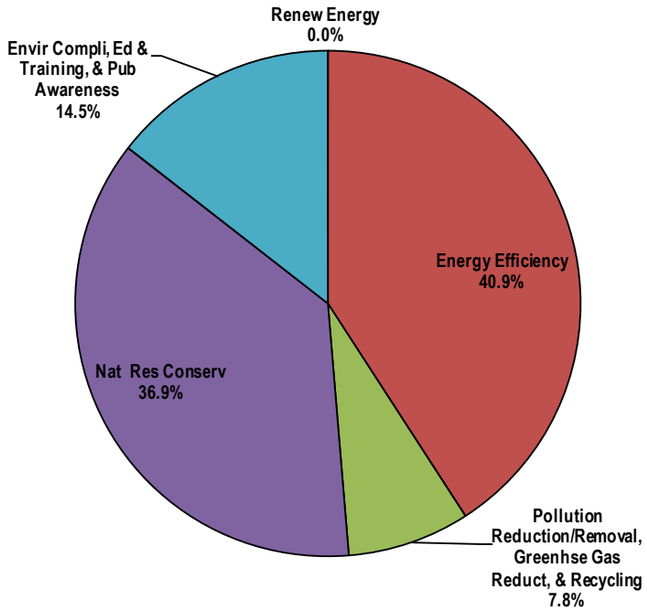
Broadly defined, a green job is one that produces goods or provides services that benefit the environment. The work can be found in at least one of the five core green economic clusters listed on the back of this pamphlet.

Less than one percent of all jobs in this region are green, slightly less than the percentage in the state as a whole. Of the approximately 40,000 total green jobs in Georgia, 1,130, or almost three percent, are located in this region. These jobs can be found in every green economic cluster except renewable energy, in nine major industry sectors, and in 35 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.

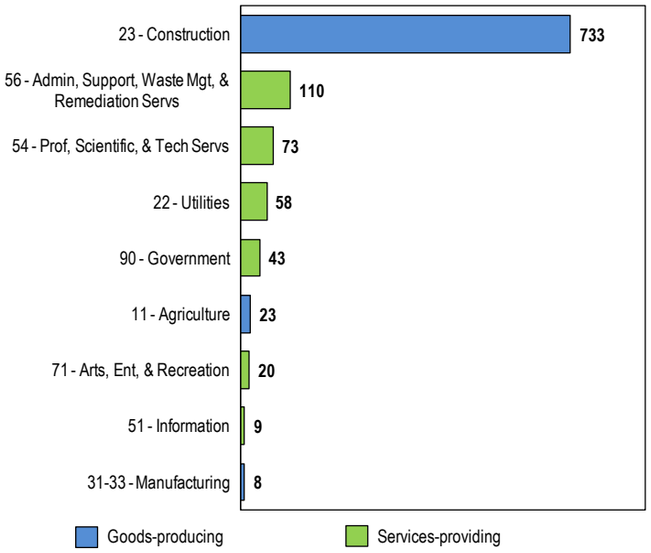
Survey Highlights

- Over half of the 35 green jobs had an average wage higher than Georgia's mean wage ($19.87) for all occupational employment, while 19 had an average wage ($22.64) higher than all green jobs combined.
- The average wage ($19.95) for green jobs was nearly 12 percent higher than the mean wage ($17.84) for all occupations in this region.
- The Middle Georgia region was one of six that did not have any green jobs in the renewable energy core area.

Employment by Green Core Area



Green Jobs by Industry Sector



Top Ten Green Jobs

SOC Code	Occupation	Job Prep Level	Average Wage
17-2051	Civil Engineers	5	$35.34
33-2022	Forest Fire Inspectors & Prevention Specialists	8	N/A
37-3011	Landscaping & Groundskeeping Workers	11	$11.24
37-3012	Pesticide Handlers, Sprayers, & Applicators, Vegetation	10	$13.96
41-4011	Sales Reps, Whlsale & Mfg, Tech & Scientific Products	8	$38.24
47-2061	Construction Laborers	10	$13.10
47-2073	Operating Engineers & Other Construction Equipment Operators	10	$15.63
47-2111	Electricians	9	$20.12
47-2152	Plumbers, Pipefitters, & Steamfitters	9	$19.36
49-9021	Heat, Air Cond, & Refrig Mechanics & Installers	7	$18.20
51-8031	Water & Liquid Waste Treatment Plant & System Operators	9	$17.61

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

