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
Auxiliary Aids and Services Available upon Request to Individuals with Disabilities

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Georgia's GREEN JOBS 9

Service Delivery Region

Heart of Georgia / Altamaha



Includes the following counties in the vicinity of the cities of Dublin and Vidalia: Appling, Bleckley, Candler, Dodge, Emanuel, Evans, Jeff Davis, Johnson, Laurens, Montgomery, Tattnall, Telfair, Toombs, Treutlen, Wayne, Wheeler, and Wilcox

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) #9 – Heart of Georgia/Altamaha.

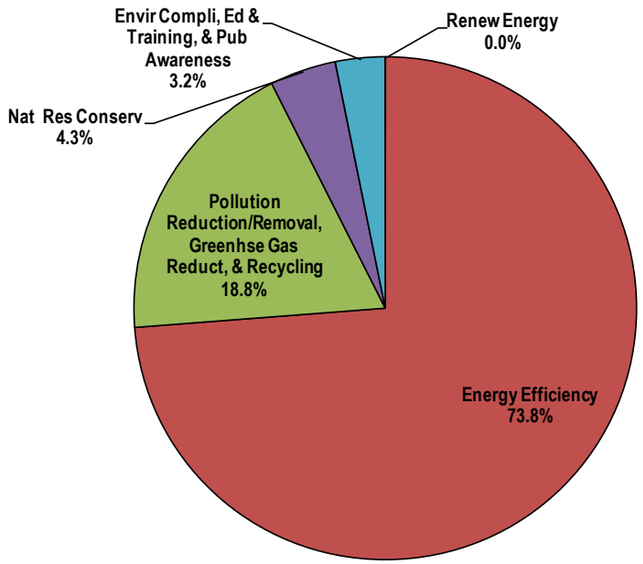
Broadly defined, a green job is one that produces goods or provides services that benefit the environment. The work can be found in at least one of the five core green economic clusters listed on the back of this pamphlet.

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, 750, or almost two percent, are located in this region. These jobs can be found in every green economic cluster except renewable energy, in six major industry sectors, and in 34 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.

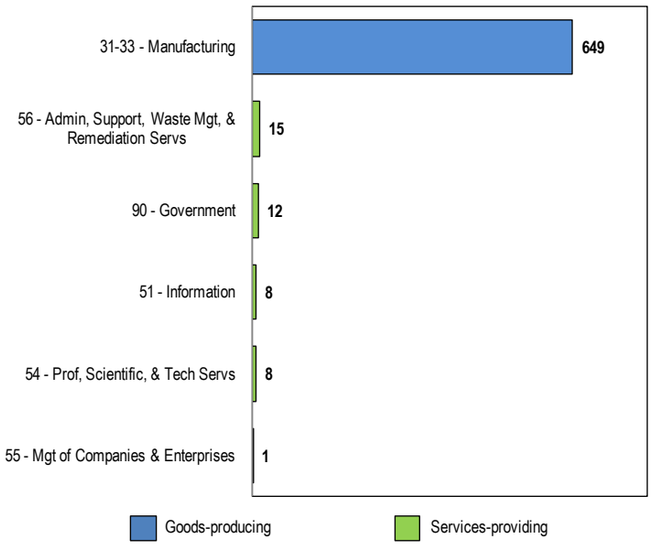
Survey Highlights

- One-half of the green jobs in this region had an average wage higher than Georgia's mean wage ($19.87) for all occupational employment, while 15 occupations had an average wage ($22.64) higher than all green jobs combined.
- The average wage ($15.93) for green jobs was nearly four percent higher than the mean wage ($15.34) for all occupations in this region.
- At nearly 74 percent, this region's share of increased energy efficiency green employment exceeded that in all other regions.
- The overwhelming majority, 94 percent, of green jobs in this region are in manufacturing, a goods-producing industry sector.
- The vast majority of green jobs in this region do not require any formal education beyond high school, the highest percentage of any region.

Employment by Green Core Area



Green Jobs by Industry Sector



Top Ten Green Jobs

SOC Code	Occupation	Job Prep Level	Average Wage
43-5071	Shipping, Receiving, & Traffic Clerks	11	$14.04
49-9042	Maintenance & Repair Workers, General	10	$17.17
51-1011	Supvsrs of Production & Operating Workers	8	$24.50
51-2022	Electrical & Electronic Equipment Assemblers	11	$15.55
51-2092	Team Assemblers	10	$12.86
51-4031	Cutting, Punching, & Press Mach Setters, Operators, & Tenders, Metal & Plastic	10	$13.24
51-8031	Water & Liquid Waste Treatment Plant & System Operators	9	$17.61
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	10	$15.09
53-7051	Industrial Truck & Tractor Forklift Operators	11	$13.62
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

