# 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
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# Georgia's GREEN JOBS 11

**Service Delivery Region**

## Southern Georgia




*Includes the following counties in the vicinity of the cities of Valdosta and Douglas: Atkinson, Bacon, Ben Hill, Berrien, Brantley, Brooks, Charlton, Clinch, Coffee, Cook, Echols, Irwin, Lanier, Lowndes, Pierce, Tift, Turner, and Ware*

**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) #11 – Southern Georgia.

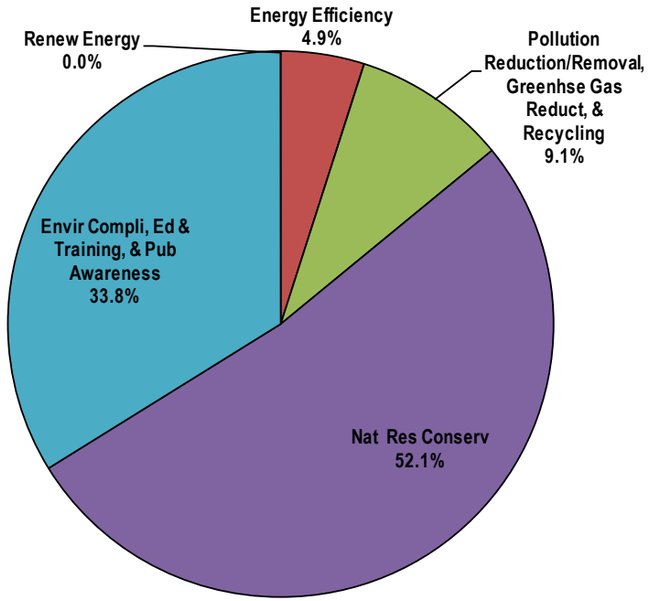
Broadly defined, a green job is one that produces goods or provides services that benefit the environment. The work can be found in at least one of the five core green economic clusters listed on the back of this pamphlet.

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, 525, or a little over one percent, are located in this region. These jobs can be found in every green economic cluster except renewable energy, in sever major industry sectors, and in 18 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.

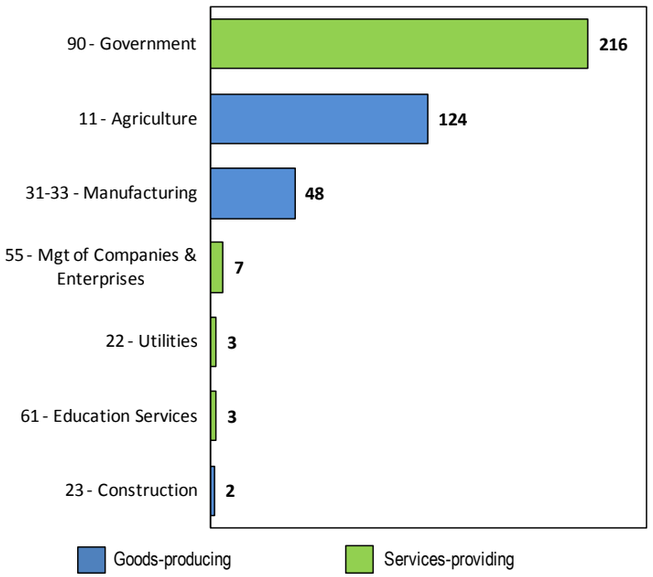
## Survey Highlights

- Eleven green jobs had an average wage higher than Georgia's mean wage ($19.87) for all occupational employment, while nine had an average wage ($22.64) higher than all green jobs combined.
- The average wage ($18.43) for green jobs in this region was 22 percent higher than the mean wage ($15.09) for all occupations combined.
- This region is one of three with wages in green jobs exceeding the regional average by more than 20 percent.
- One-third of all green jobs in SDR #11 are associated with environmental compliance, education & training, and public awareness, the largest share of this core area in any region.
- More than half of the green jobs in this region are in government.

## Employment by Green Core Area




## Green Jobs by Industry Sector




## Top Ten Green Jobs

| SOC Code | Occupation | Job Prep Level | Average Wage |
|---|---|---|---|
| 11-1021 | General & Operations Managers | 4 | $47.08 |
| 17-3023 | Electrical & Electronic Engineering Technicians | 6 | $27.11 |
| 19-1032 | Foresters | 5 | $24.87 |
| 19-2041 | Environmental Scientists & Specialists, Incl Health | 3 | $27.34 |
| 19-4093 | Forest & Conservation Technicians | 6 | $20.21 |
| 33-2022 | Forest Fire Inspectors & Prevention Specialists | 8 | N/A |
| 37-3011 | Landscaping & Groundskeeping Workers | 11 | $11.24 |
| 45-4011 | Forest & Conservation Workers | 10 | $11.66 |
| 51-8031 | Water & Liquid Waste Treatment Plant & System Operators | 9 | $17.61 |
| 51-9032 | Cutting & Slicing Machine Setters, Operators, & Tenders | 10 | $14.45 |

**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

