

RENEWABLE & CLEAN ENERGY

<u>Job Title</u>	<u>Avg Hrly. Wage(\$)</u>	<u>Education</u>
Solar Photovoltaic Installers (Also Solar Thermal and Weatherization Installers & Technicians)	15.33	Moderate-term on-the-job training
Geothermal Technicians (Also Wind Turbine Service Technicians)	18.71	Moderate-term on-the-job training
Nuclear Power Reactor Operators.....	33.13	Long-term on-the-job training
Industrial Production Managers (Also Geothermal, Biofuels, Biomass, Methane/Landfill Gas Collection Operators, Hydroelectric Production Managers)	41.65	Work experience in a related occupation
Nuclear Technicians (Also Nuclear Equipment Operation Technicians)	28.78	Associate degree
Nuclear Engineers	43.32	Bachelor's degree
Energy Engineers (Also Robotics, Wind Energy and Solar Energy Systems Engineers)	41.50	Bachelor's degree
Environmental Scientists and Specialists, Including Health (Also Climate Change Analysts, Environmental Restoration Planners, Industrial Ecologists).....	25.37	Master's degree
Hydrologists.....	34.85	Master's degree

POLLUTION PREVENTION, RECYCLING & CLEANUP

<u>Job Title</u>	<u>Avg. Hrly. Wage(\$)</u>	<u>Education</u>
Refuse and Recyclable Material Collector	12.24	Short-term on-the-job training
Forest and Conservation Workers	12.71	Moderate-term on-the-job training
Recycling and Reclamation Workers.....	12.36	Moderate-term on-the-job training
Farmers and Ranchers.....	20.53 (1)	Long-term on-the-job training
Agricultural and Food Science Technicians.....	17.95	Associate degree
Forest and Conservation Technicians	17.37	Associate degree
Soil and Plant Scientists.....	31.26	Bachelor's degree
Conservation Scientists (Also Soil and Water Conservationists).....	32.43	Bachelor's degree
Foresters.....	24.82	Bachelor's degree

Sources: Green Jobs from the SC Department of Commerce, 2009 statewide wages from the SC Dept. of Employment & Workforce;
(1) Statewide wage unavailable-U.S. wage shown

Some green jobs are so new that they are only just beginning to be recognized. Some of the newest jobs in the green industry are: Energy Auditors; Deconstruction Workers; Ethanol Plant Operators and Technicians; Biodiesel Lab Technicians; Solar Installers, Technicians, and Mechanics; and Wind Energy Technicians and Mechanics.

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What Are Green Jobs?

Green jobs are occupations that contribute to preserving or enhancing the quality of the environment, making our country more energy conscious and energy efficient. Many green jobs are in the areas of solar power, biofuels, wind power, mass transit and building retrofitting.

The following jobs are likely to be found in these areas.

This brochure provides information on educational requirements and wages for South Carolina.

CLEAN TRANSPORTATION & FUELS

Job Title	Avg. Hrly. Wage(\$)	Education
Engine and Other Machine Assemblers	14.95	Short-term on-the-job training
Dispatchers, Except Police, Fire, and Ambulance	16.46	Moderate-term on-the-job training
Biofuels Processing Technicians (Also Methane/Landfill Gas Generation System, Biomass Plant and Hydroelectric Plant Technicians and Misc. Plant & System Operators)	18.99	Long-term on-the-job training
Industrial Production Managers (Also Geothermal, Biofuels, Biomass, Methane/Landfill Gas Collection Operators, Hydroelectric Production Managers)	41.65	Work exp. in related occupation
Mechanical Engineering Technicians (Also Automotive Engineering Technicians).....	23.42	Associate degree
Electrical Engineering Technologists (Also Electromechanical Engineering, Electronics Engineering Technologists, and Fuel Cell Technicians)	27.54	Associate degree
Mechanical Engineers (Also Fuel Cell and Automotive Engineers).....	37.42	Bachelor's degree
Engineering Managers (Also Biofuels/Biodiesel Technology & Product Development Managers).....	51.66	Bachelor's or higher + work exp.
Transportation Planners	32.53	Master's degree

ENERGY EFFICIENCY

Job Title	Avg. Hrly. Wage(\$)	Education
Hazardous Materials Removal Workers.....	21.86	Moderate-term on-the-job training
Construction Laborers	13.02	Moderate-term on-the-job training
Carpenters (Also Construction and Rough Carpenters).....	16.24	Long-term on-the-job training
Electricians	18.44	Long-term on-the-job training
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	17.56	Long-term on-the-job training
Construction and Building Inspectors.....	19.89	Work experience in a related occupation
Architectural and Civil Drafters.....	24.68	Postsecondary vocational award
Construction Managers	8.49	Bachelor's degree
Landscape Architects.....	28.40	Bachelor's degree

EDUCATION, CONSULTING & COMPLIANCE

Job Title	Avg. Hrly. Wage(\$)	Education
Inspectors, Testers, Sorters, Samplers, and Weighers	15.75	Moderate-term on-the-job training
Regulatory Affairs Specialists (Also Compliance officers (exc. Ag, Construction, Health & Safety & Transport.)	22.31	Long-term on-the-job training
Energy Brokers.....	24.89	Work experience in a related occupation
Regulatory Affairs Managers (Also Compliance, Supply Chain, Logistics, Wind Energy Operations, Wind Energy Project, Brownfield Redevelopment Specialists & Site Managers).....	34.81	Work experience in a related occupation
Precision Agriculture Technicians (Also Remote Sensing and Life & Physical Science Technicians).....	21.94	Associate degree
Energy Auditors (Also Sustainability and Business Operations Specialists).....	26.91	Bachelor's degree
Water Resource Specialists.....	46.70	Bachelor's degree
Chief Sustainability Officers.....	79.63	Bachelor's or higher, plus work exp.
Environmental Economists	33.02	Master's degree