

Digest of Green Reports and Studies

Title	<i>Sizing the Clean Economy: A National and Regional Green Jobs Assessment</i>
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Publication Type	Report – Results from Literature Research
Publication Date	2011
# of Pages	68 pp.
URL	www.brookings.edu/~media/Files/Programs/Metro/clean_economy/0713_clean_economy.pdf
Summary	<p>“This report represents the first study of the U.S. clean economy to provide timely information that is both comprehensive enough in its scope and detailed enough in its categorization to inform national, state, and regional leaders on the dynamics of the U.S. low-carbon and environmental goods and services “super-sector” as they are transpiring in regions and metropolitan areas. This information is then employed in a discussion of how the nation, the states, and localities and regions might address a number of key policy problems that may be slowing the growth of the clean economy.”</p>
Key Findings	<ul style="list-style-type: none"> • “The clean economy, which employs some 2.7 million workers, encompasses a significant number of jobs in establishments spread across a diverse group of industries. • The clean economy grew more slowly in aggregate than the national economy between 2003 and 2010 but newer “cleantech” segments far outperformed the nation during the period, as did the clean economy overall during the recession. • The clean economy offers more opportunities and better pay for low-skilled workers than the national economy as a whole. • Among regions, the South has the largest number of clean economy jobs though the West has the largest share relative to its population. • Most of the country’s clean economy jobs and recent growth concentrate within the largest metropolitan areas. • Policy gaps and uncertainties currently weaken the U.S. clean economy market.” <p>Additional key findings can be found throughout the report.</p>
Recommendations	<ul style="list-style-type: none"> • In order to support the clean economy sector policies need to be established that promote demand, forms a vibrant domestic market, ensures financial availability, and encourages innovation. • A stronger market demand for clean economy goods and services needs to be created. • A National Clean Energy Standard (CES) needs to be established. • Establish reforms for the electricity market. • Green building policies and ordinances need to be passed by local governments. • The regional clean economy workforce development should be improved. <p>Additional recommendations can be found throughout the report.</p>
Definition of “Green”	“The ‘green’ or ‘clean’ or low-carbon economy—defined as the sector of the economy that produces goods and services with an environmental benefit.”
Methodology	Literature Research
Data Sources Cited	<ul style="list-style-type: none"> • Brookings-Battelle Clean Economy Database • Innovation Meets Demonstration: A Prospectus for Catalyzing Growth in the Puget Sound’s Energy Efficiency Cluster” (Brookings Institution, 2011) <p>Additional data sources cited can be found throughout the report</p>
Report Geography	United States
Green Occupations Cited	<ul style="list-style-type: none"> • Architects • Engineers • Scientists <p>Additional occupations may be found throughout the report.</p>
Green Industries Cited	<ul style="list-style-type: none"> • Construction • Energy • Manufacturing • Transportation <p>Additional industries may be listed throughout the report.</p>
Keywords	Battery Technologies; Biofuels; Biomass; California Energy Commission; Cellulosic Ethanol Refineries; Clean Economy; Clean Energy Standard (CES); Cleantech; Electric Vehicle; Energy Efficiency; Federal Energy Regulatory Commission; Fuel Cells; Green Architecture;

	Green Chemicals; Green Collar; Greenhouse Gas Emissions; Green Jobs; Greenprints; LEED; Low-Carbon; Remediation; Renewable Energy; Smart Grid; Solar Photovoltaic; Solar Thermal; Sustainability; Wave; Wind; Workforce
Legislation Cited	American Recovery and Reinvestment Act (ARRA)
Bibliography/Endnotes/References (Y/N)	Y
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