

Digest of Green Reports and Studies

Title	<i>Benchmark Employment in Representative Pennsylvania Green Occupations, 2005-2008</i>
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URL	http://irted.ed.psu.edu:5000/BakerPassmoreGreenJobs__17Feb09.pdf
Summary	This study's focus is on green job growth in Pennsylvania from 2005 to 2008. Six strategies for green economic investment, as determined by the Nonprofit Center for American Progress, are looked at in depth. Each of these strategies has a list of representative green jobs (those that have been created because of the investment or increased because of it), whose growth from 2005 to 2008 is presented in table form. Data from top industries in each of the six categories are also shown in table form.
Key Findings	<ul style="list-style-type: none"> • The way that federal money is invested in the green industry in Pennsylvania will affect the growth of the green economy. • "At the end of 2008, an additional [to the 12 already in operation] three wind power projects were under construction in Pennsylvania, which would add another 235 megawatts of capacity." • The solar power industry is largely "untapped" in Pennsylvania.
Recommendations	<ul style="list-style-type: none"> • Investing in retrofitting buildings is something that can be done quickly and it "provides short-term returns on the money being invested." • Increasing the mass transit system may take time in some areas, but "would result in job growth in engineering, electrical work, welding, metal fabrication, and engine assembly sectors." • Implementation of smart grids would save dollars and energy. • Legislation needs to be passed to increase demand for the wind energy sector again. • There is a "need for green economic investments to produce and commercialize advanced, rather than first generation, biofuels to transform the Pennsylvania economy sufficiently spur job and economic growth."
Definition of "Green"	None
Methodology	Literature Research
Data Sources Cited	Green Recovery, Economic Modeling Specialists Inc., Political Economy Research Institute, the Center for American Progress
Report Geography	Pennsylvania
Green Occupations Cited	See table 1, page 8
Green Industries Cited	Wind power, solar power, building retrofitting, residential building construction, electrical contractors, nonresidential building construction, plumbing, heating, and air conditioner contractors, local government, finishing contractors, warehousing and storage, exterior building contractors, roofing contractors. See tables 3, 5, 7, 9, 11 and 13.
Keywords	Advanced Biofuels; smart grids; mass transit.
Legislation Cited	Energy Independence and Security Act
Bibliography (Y/N)	Y
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