

## Digest of Green Reports and Studies

<b>Title</b>	<b><i>Green Jobs in Indiana: Employment Prospects in the Green Economy</i></b>
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<b>Organization</b>	Indiana Department of Workforce Development
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<b># of Pages</b>	69 pp.
<b>URL</b>	<a href="http://drivingworkforcechange.org/reports/indianagreenjobs.pdf">http://drivingworkforcechange.org/reports/indianagreenjobs.pdf</a>
<b>Summary</b>	The current number of green jobs in Indiana is the result of a survey given to employers throughout the State. These results will serve as a baseline to track future green industry growth. In addition, this report is “part of the broader Driving Change project, in which it complements the other Driving Change detailed analytical reports that use existing workforce data from the Indiana Department of Workforce Development to assess the characteristics of auto-sector green jobs as well as other green and growing sectors.”
<b>Key Findings</b>	<ul style="list-style-type: none"> <li>• There are an estimated 46,789 direct green jobs and 17,400 jobs that support green production activities.</li> <li>• Manufacturing and construction contain the majority of the green jobs; however, these industries have been affected the most by the economic downturn.</li> <li>• Of the total workforce green jobs make up about 1.7 percent.</li> <li>• “Most green jobs in Indiana are involved in either increasing energy efficiency or in agriculture and natural resource conservation.”</li> <li>• Most green jobs require on-the-job training according to employers.</li> <li>• Green engineering jobs require special skills, whereas green production jobs did not.</li> <li>• Green job demand across Indiana varies.</li> <li>• Professional, scientific and technical services sector were unaffected by the economic downturn and showed an increase in employment opportunities.</li> <li>• Green jobs account for about 16 percent of job growth.</li> <li>• Science, Technology, Engineering, and Math (STEM) disciplines and management positions contain the majority of green jobs.</li> </ul>
<b>Recommendations</b>	N/A
<b>Definition of “Green”</b>	<p>According to the report, “the following definitions helped determined if a job was green:</p> <ul style="list-style-type: none"> <li>• <b>Green Economy:</b> Industries providing products or services related to renewable energy, increased energy efficiency, clean transportation and fuels, agriculture and natural resource conservation, and pollution prevention or environmental cleanup.</li> <li>• <b>Green Jobs:</b> Primary occupations engaged in generating a firm’s green-related products or services, as well as other support jobs created by the firm’s green-related revenue.</li> <li>• <b>Green-Related Industry:</b> A detailed industry sector likely to contain firms that produce parts, components, products or services related to the green economy. Industries and firms were classified as green-related based on their primary product or service, not based on whether they were taking internal steps to use less energy or be more environmentally responsible.</li> <li>• <b>Green-Related Occupations:</b> Green-related industries frequently use job titles that are green or green-related. These green-related occupations have a variety of educational and skill levels, such as: <ul style="list-style-type: none"> <li>○ Scientists and engineers involved in energy research.</li> <li>○ Skilled production workers utilized in a manufacturing setting.</li> <li>○ Critical occupations at small, start-up green firms, such as technical sales staff.</li> <li>○ Construction laborers and skilled trades used in LEED construction projects.”</li> </ul> </li> </ul>
<b>Methodology</b>	Survey: 13,520 surveys sent out - 50.9 percent response rate
<b>Data Sources Cited</b>	<ul style="list-style-type: none"> <li>• Navigating Change: Exploring New Career Pathways in an Evolving Labor Market Report.</li> <li>• Indiana Department of Workforce Development for 2008-2018.</li> <li>• Bureau of Labor Statistics/Occupational Employment Statistics data for Indiana.</li> </ul> <p>Additional data sources cited can be found throughout the report</p>
<b>Report Geography</b>	Indiana
<b>Green Occupations</b>	<ul style="list-style-type: none"> <li>• Assemblers/Fabricators</li> </ul>

<b>Cited</b>	<ul style="list-style-type: none"> <li>• Carpenters</li> <li>• Civil Engineers</li> <li>• Electricians</li> <li>• Machinists</li> <li>• Roofers</li> <li>• Team Assemblers</li> </ul> <p>Additional occupations may be found throughout the report.</p>
<b>Green Industries Cited</b>	<ul style="list-style-type: none"> <li>• Auto Manufacturing</li> <li>• Chemical Manufacturing</li> <li>• Professional, Scientific, and Technical Services</li> <li>• Transportation Equipment Manufacturing</li> <li>• Utilities</li> </ul> <p>Additional industries may be found throughout the report.</p>
<b>Keywords</b>	Alternative Fuel Vehicles; Clean Transportation; Driving Change; Energy Efficiency; Electric Vehicles; Green Auto Occupation; Green Businesses; Great Recession; Green Jobs; Renewable Energy; STEM; Sustainable Energy
<b>Legislation Cited</b>	<ul style="list-style-type: none"> <li>• American Recovery and Reinvestment Act</li> </ul>
<b>Bibliography</b>	N
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