



Are Green Jobs Really an Answer?



The Michigan Story

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OECD Seminar: Routes Out of the Crisis – New Strategies for Skills & Employment

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Working to Create Michigan's Future Today



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Michigan Green Jobs Report

Occupations & Employment in the New Green Economy



Michigan's Green Research Approach



Defining Green Jobs

- **Focused on 5 Areas**

- Agriculture and natural resource conservation
- Clean transportation and fuels
- Increased energy efficiency
- Pollution prevention or environmental cleanup
- Renewable energy production

- **Green Jobs – Michigan's Definition**

- Jobs directly involved in generating or supporting a firm's green related product or service revenue

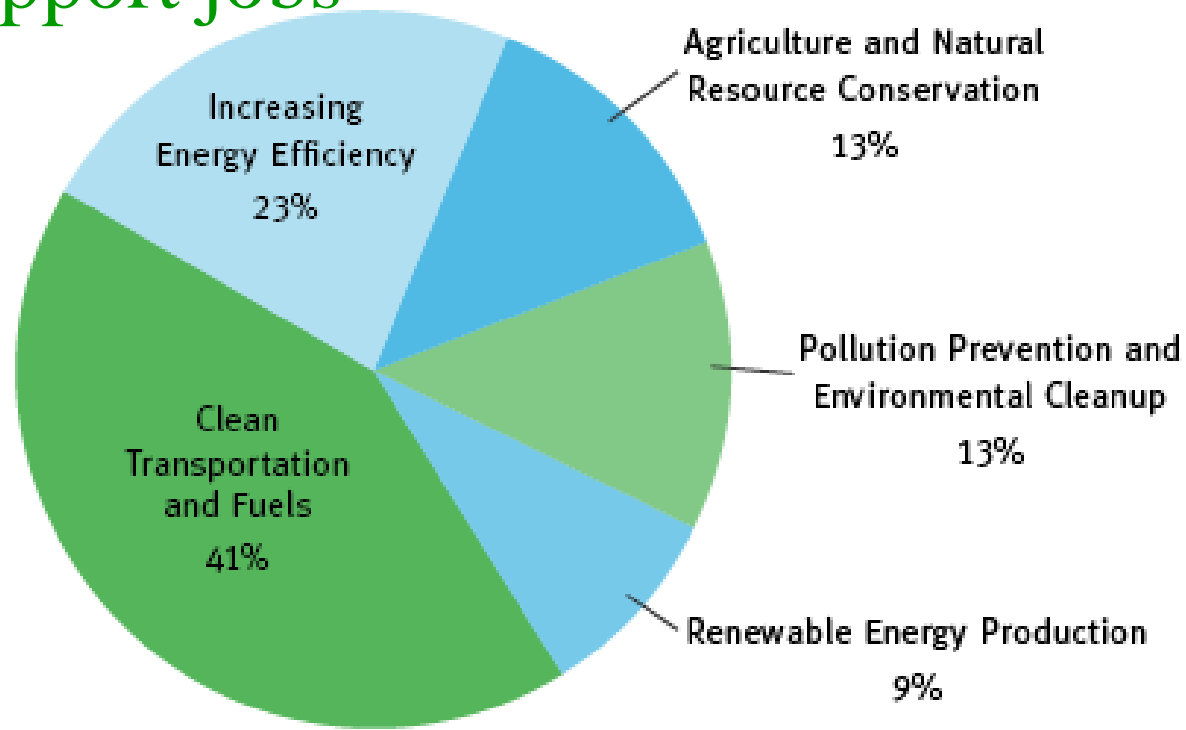


Key Findings

Michigan boasts 109,067 private sector green jobs:

- 96,767 direct green jobs
- 12,300 green support jobs

Direct Green-Related Jobs
Distribution



Key Findings



- **Great Growth Potential**

- Today, green jobs represent just 3.4% of Michigan's overall private sector employment of 3.2 million.

- **Prospects for Future Growth**

- Small sampling of 350 green firms had 7.7% growth between 2005 and 2008
- Michigan's private sector employment dropped by 5.4% over same period
- Renewable energy firms in the sample grew by 30%



Key Findings



- **Wide Range of Green Occupations**

- Production
- Engineering
- Construction

- **Green Jobs Pay Well**

- 13 of the top 15 broad industries with the highest number of green jobs pay more than the private sector average weekly wage

- Transportation Equipment Mfg. 26.6%
- Professional and Tech Services 22.9%
- Specialty Trade Contractors 10.2%



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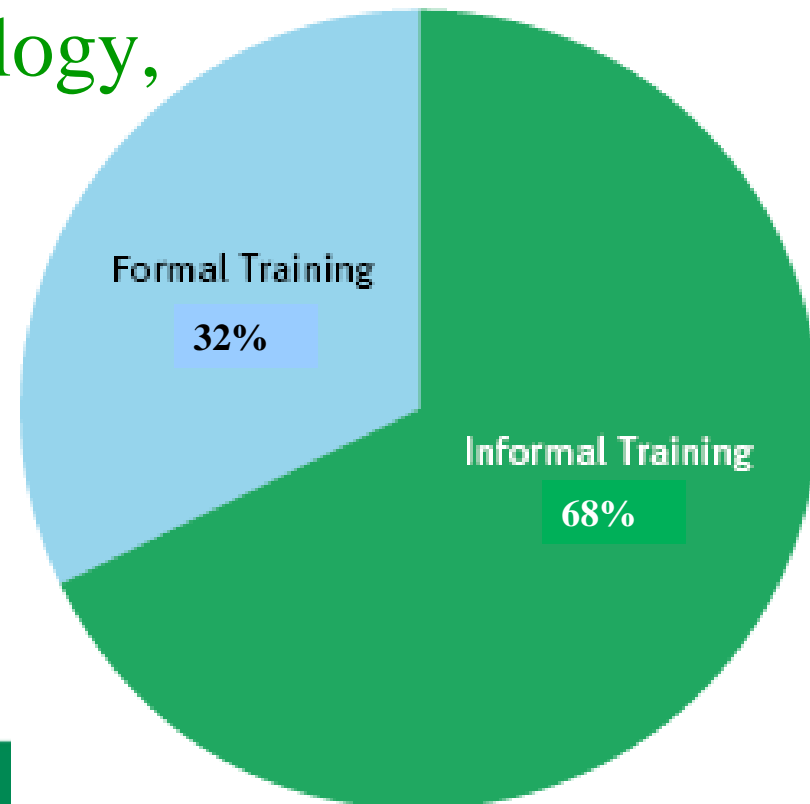
Key Findings

- **Education**

- Workers need the basics
- Skills in science, technology, engineering, and math

- **Training**

- Formal vs. Informal



Final Point...

- **Green Economy Provides**
 - Good wages
 - Career progression
 - Growing industries
 - Need for a diverse range of skills and education from its workforce



Check us out @ www.michigan.gov/greenjobs

No Worker Left Behind - Green Jobs Initiative - Microsoft Internet Explorer

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Who can participate?

How do I apply?

What high demand jobs are in my area?

What training can I get?

Frequently Asked Questions

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Road Construction Apprenticeship Readiness Program

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[Michigan Academy for Green Mobility: Request For Proposal \(RFP\)](#)
Please click here for information regarding the Green Mobility Webinar which occurred on May 14th

The United States has gotten the message that we have to switch to renewable energy and other sustainable technologies to remain economically viable and protect our environment.

The Michigan Green Jobs Initiative is designed to help make sure the emerging industries and green economy have the trained workers they need to grow and prosper.

Please visit the pages of this website to find out more information about the Green Jobs Initiative, as well as opportunities to receive training in Green Jobs.

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