


“Energy Solutions Symposium”


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Economic Growth



First, The Bad News

- o 10.6% Unemployment Rate
- o Over 850,000 Unemployed, Marginally Attached, and Involuntary Part-Time
- o 170,000 Mfg. jobs lost between 2000 and 2006 (U.S. Census)



Michigan Department of **Energy, Labor & Economic Growth (DELEG)**

- o Aligns all Renewable Energy and Energy Efficiency Programs
- o Stanley “Skip” Pruss, Director
 - Oversees Economic and Workforce Development Efforts



Michigan's Green Jobs Story

- o Governor's Vision
 - No Worker Left Behind
 - Green Jobs Initiative



No Worker Left Behind

- o Announced in January 2007
 - Began August 1, 2007
- o Up to two years worth of free tuition
 - Four years to complete training
- o \$5,000 per year, \$10,000 for two years
 - Includes books, materials, and fees
- o Administered through Michigan Works! Agencies
- o Training must be in a high demand, or emerging occupation





Who May Participate

- o Any person currently unemployed, or
- o Any person who has received notice of lay-off or termination, or
- o Any employed person whose family income is less than \$40,000
- o Excluded: 18-23 year olds who recently graduated HS or are full-time college students

Goals of NWLB

- Train 100,000 workers
- Over the next three years



Thus Far. . .

- 58,845 in training (as of 1/31/09)
 - First Year 37,725
 - Year Two 21,120 (8/1/08 - 1/31/09)

Two goals of Green Jobs Initiative

- Provide well-trained, highly skilled workers
- Grow a more diverse, sustainable economy for Michigan





Green Jobs Initiative

- o Labor Market Information
 - Employer Survey
 - Focus Groups
- o Sectoral strategy






Targeted Sectors

- o Alternative Energy Production and Efficiency
- o Green Building Construction and Retrofitting
- o Agriculture and Natural Resource Conservation




Alternative Energy Production and Efficiency

- o Wind Manufacturing
- o Wind Generation
- o Battery Technologies
- o Solar
- o Diesel Hybrid



Green Building Construction and Retrofitting

- o Green Deconstruction
- o Weatherization



Agriculture and Natural Resource Conservation

- o Waste Management
- o Recycling
- o Environmental Resource Management
- o Food Processing
- o Farming

Green Today, Jobs Tomorrow Conference

- o May 11, 2009
- o Lansing Center, Lansing, MI
- o Register today at www.michigan.gov/greenjobsconference



Check Us Out

www.michigan.gov/greenjobs

Michigan Energy Corps (MEC)

- o State of the State
- o Goals over the next two years
 - Weatherize 100,000 Homes
 - Improve 1,000 Schools, Public and Private Buildings
 - Train and Deploy 10,000 People


What Will The MEC Do?

- o Weatherization and Energy Efficiency
- o Renewable Energy Delivery Systems
- o Green Construction
- o Conserving our Natural Resources

How Will They Be Trained and Deployed?

- o Re-Employment Model
- o Training Model

Questions?



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Thank You!



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