Energy Efficiency and Renewable Energy Funding Opportunities
Michigan’s Economic Plan is in Place

Michigan’s plan aligns perfectly with President Obama’s goals:

♦ Create jobs and diversify our economy
♦ Educate and train our students and workers
♦ Protect our citizens during tough times

The Recovery Act will accelerate our plan
How Will the Funds Come to Us?

• Through existing programs
• Competitive grants
• Tax cuts

Michigan has a unique opportunity to drive job creation and accelerate its transition to a sustainable green economy due to
– Unprecedented funding available through the American Recovery and Investment Act
– Legislation mandating the pursuit of renewable and energy efficiency opportunities in Michigan passed in 2008
– Strong public support for innovative new solutions to the economic crisis

The Michigan state government is rapidly scaling up to meet the opportunity.

Visit michigan.gov/recovery often for grant applications and the latest updates!
How Will the Funds Come to Us?

• Through existing programs
  – Funding Opportunity Announcement which details
    • criteria for spending of funds
    • reporting metrics.
    • Allocations by entity.
  – Application with Detailed Spending Plan
  – Dollars awarded based on performance, non-performance results in redistribution of funds to other states.

• Competitive grants
  – Application
  – Emphasis on successful implementation of formula funds.

• All funds subject to audit, transparency, accountability, Davis-Bacon and Buy American provisions of ARRA. Compliance with EPAct, if not an exempted category.
Energy Efficiency and Renewable Energy Fund Streams

**Formula**
- Workforce Investment Act Funding
- $5 B for Weatherization Assistance Program [DHS] MI = $243 m
- $3.2 B Energy Efficiency & Conservation Block Grants [DELEG] $76 m
- $3.1 B for State Energy Program [DELEG] $82 m
- $300 M for Energy Efficient Appliance Rebate Program/ Energy Star [DELEG] est. approx. 7 m.

**Competitive**
- $400 M for Transportation Electrification
- $2.5 B for Energy Efficiency and Renewable Energy Research, Development, Demonstration, and Deployment Activities
- $300 M Alternative Fueled Vehicles Pilot Grant Program
- $2 B for Advanced Battery Manufacturing
- $4.5B Funds for electricity delivery and energy reliability activities to modernize the electric grid, enhance security and reliability of the energy infrastructure, and facilitate recovery from disruptions to the energy supply.
- $6 B Innovative Technology Loan Guarantee Program
State Energy Program

State Energy Plan       DELEG-BES
  • Fed Program          3,100,000,000
  • State Portion        82,035,000

Categories:
  – Buildings / Energy Efficiency
  – Consumer education
  – Renewable Energy and Elec. Power
  – Industry
  – Policy and Program planning
  – Transportation; alt fuels and clean cities
Initial Steps of Integrated Plan

- Design a comprehensive state-wide energy efficiency and Renewable energy plan for Michigan that will optimize state and federal stimulus funds and put the most people to work at the least cost
- Accelerate the design and implementation of a Michigan distributed generation program ensuring collaboration and support from local utilities and optimal use of Federal stimulus funds
- Draft a governance plan for the most beneficial allocation and management of funds coming into the state for both programs
ARRA – State Energy Plan

- Match is waived
- 50% capital equipment limitation eliminated.
- Not required to fund all six categories.
- Emphasis on leveraging dollars.
- Only fund that is available to do any state funded projects
  - As the majority of the EECBG funds will be dedicated to the local jurisdictions.
- Award allocation based on performance.
- External Expenditures competitively bid.
- State expenditures, project solicitation also based on performance criteria.
- Spending plan and strategy must be approved by DOE.
• Manufacturing Component  
  – Commercially available technologies, adapting to more efficient production. Criteria will be developed and solicitation open competitive.  
  – Stimulates market transformation and leverages private investment.  
  – Direct Jobs retain/creation.  
• State Projects  
  – Qualitative prioritization completed with multiple agencies.  
    • Identified shovel ready projects and agency priorities.  
  – Quantitative project selection for energy efficiency and renewable energy.  
    • Criteria based on reporting metrics and activities focused on energy efficiency goals required in statute.  
    • Evaluates technology, location, and performance as a part of selection.
Energy Efficiency Conservation Block Grant Program

- **What is the EECBG**
  Dollars for cities and towns and counties to leverage funds to
  - improve energy efficiency lower energy usage, and reduce fossil fuel emissions.

- **Award: 76 million to the State**
  68% to large cities and counties := $52 million
  2% to tribes: $1.3 million
  28% to DELEG, $19,599,600; min. of $11,759,000 to small cities/counties competitive.
  400 million plus 2 million offered competitive at later date.

- **What Activities Can Be Covered**
  - Developing and Implementing Energy Efficiency Conservation Strategy
  - Energy Efficiency Audits and Retrofits; Residential, Commercial, nonprofit
  - Financial incentive programs for Energy efficiency Improvements
  - Develop and Implement building codes and inspections to promote energy efficiency
  - Transportation/Traffic Signals/
  - methane capture/
  - Renewable Energy technology on state/local buildings

- **What are Reporting Requirements**
  Energy Efficiency and Conservation Strategy
On the Web…

• **White House Recovery Portal:**
  [http://recovery.gov](http://recovery.gov)

• **State of Michigan Recovery Portal:**
  [http://michigan.gov/recovery](http://michigan.gov/recovery)

• Michigan Department of Energy, Labor and Economic Growth
  [http://michigan.gov/dleg/energyoffice](http://michigan.gov/dleg/energyoffice)

• **EECBG Websites**
  - Michigan Municipal League (MML)
    [http://www.mml.org/home.html](http://www.mml.org/home.html)
  - **MML: EECBG Funding Allocations, Program Guidance, and Application Package**
  - Michigan Association of Counties
    [http://www.micounties.org](http://www.micounties.org)