

Maryland Energy

ADMINISTRATION

Powering Maryland's Future

*Integrating ARRA and Existing Energy
Efficiency Programs
EmPOWERing Marylanders*

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Preparing for ARRA via EmPOWER Maryland Energy Programs

- Governor O'Malley initiated EmPOWER Maryland – a 15% per capita electricity reduction goal in 2007
- In 2008, legislation added Maryland to the Regional Greenhouse Gas Initiative
- In 2009, Maryland began receiving the proceeds of the carbon auction process – estimate - \$100M /yr.
- Legislation in 2008 directed Maryland utilities to develop energy efficiency programs to implement 2/3 of the EmPOWER Maryland 15% goal.

EmPOWER Maryland EE Planning

- Utilities developed EE and demand response programs during last half of 2008 -- \$800 M in programs between 2009 and 2015
- MEA developed programs with input from ACEEE, EPA, DOE, consultants and stakeholders
- MEA held 4 town hall meetings to solicit input from Marylanders

Implementation Dilemma - Utilities & Energy Offices – in the same Sandbox

- Utilities and Energy Office are implementing EE programs.
- Involved in a one year planning process—requiring much give and take
- MEA helped create the planning process with the PSC
- Who gets to choose the programs?

Lowering Bills and Creating Jobs Through Energy Efficiency

MEA proposes to invest in -

- Multi-Family housing retrofits special focus on low/moderate income families –direct install
- Revolving, low interest loans for residential customers
- Commercial/Industrial/Farm energy efficiency loans and incentives
- State agency loan program
- Green job training

Residential/Commercial/Industrial Revolving Energy Efficiency Loans

- **Low interest loans** to Maryland families and businesses for energy efficiency upgrades.
 - Address up-front costs associated with energy efficiency investments
 - Complement local, state and utility programs to ensure Marylanders invest in energy efficiency in the Commercial and Industrial sectors (below market-rate revolving loans)
 - By structuring the program as revolving loans, additional Maryland families and businesses will be able to benefit in the years to come.

Green Job Training and Technical Assistance

- **Build on Success of Home Performance program –**
 - Already trained 124 retrofitters with 240 more on wait list
- **Provide training to assist green businesses**
 - Will soon sign MOU with community colleges to dramatically expand training (memorandum of understanding)
 - Qualifying businesses must support energy efficiency and/or renewable initiatives in the State
- **Partner with Maryland's Clean Energy Center and Governor's Workforce Investment Board**
 - Provide technical, business and entrepreneurial training.
 - Host job fairs to attract potential energy workers.

Lowering Bills and Creating Jobs Through Renewable Energy

MEA proposes to invest in:

- Residential renewable energy systems
- Alternative transportation fuel and infrastructure
- Revolving loans for residential and small commercial renewable projects
- Economic development incentives to attract manufacturers and generators to the State

Evaluation, Measurement and Verification (EM&V)

- Maryland drafting statewide EM&V RFP for EmPOWER MD programs run by utilities
- MEA will use same RFP format for most ARRA and RGGI/SEIF programs
- EM&V for utilities and MEA will harmonize with Governors “StateStat”



For more information, please contact:

Maryland Energy Administration

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