Integrating ARRA and Existing Energy Efficiency Programs
EmPOWERing Marylanders

Walt Auburn, Director of Energy Efficiency
Maryland Energy Administration
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Governor O’Malley initiated EmPOWER Maryland – a 15% per capita electricity reduction goal in 2007.


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
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**

410-260-7655 or 800-72-ENERGY

www.energy.md.gov