

# Sustainable Energy Resources for Consumers (SERC) Grants



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## Background

- Established by EISA 2007, Section 411(b),
- Use up to 2% of WAP funds, if they exceed \$275 million in a fiscal year, for “Sustainable Energy Resources for Consumers Grants” (SERC)
- Funds are for local weatherization agencies, but Grantees must provide financial oversight

**Funded \$90 million of SERC projects with ARRA funds in September 2010**

**\$9 million in SERC funding remains from FY 2009. To be distributed in 2011.**

## **Principal Objective of SERC, per Section 411(b)**

- Expand WAP for “materials, benefits, and renewable and domestic energy technologies” not currently covered

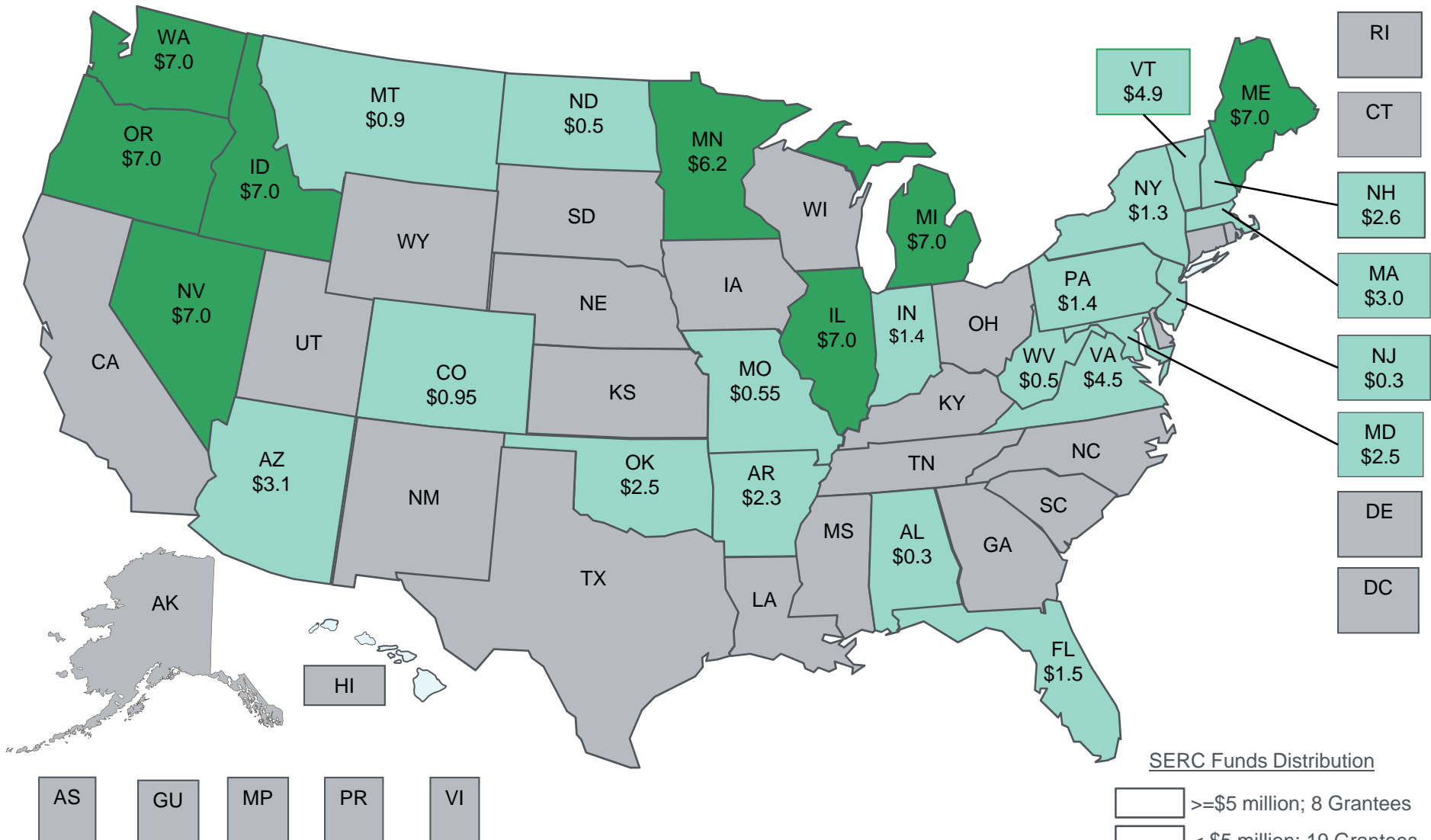
## **Priorities of SERC (From EISA Section 411(b))**

- A. Cost-effectiveness to low- and moderate-income families
- B. Potential for replication of successful results
- C. Impact on health and safety and energy costs
- D. Extent of partnerships, including financial partnerships

## **Recovery Act Performance**

- DOE required applying local agencies to be “high performing” – 30% production and costed

# SERC Obligations to 27 States and 101 Local Agencies



\* Dollar values represent State SERC allocations in millions

# Local Agency SERC Projects



[http://www1.eere.energy.gov/wip/serc\\_projects.html](http://www1.eere.energy.gov/wip/serc_projects.html)

# Sample of Materials and Technologies under SERC

## Renewable Energy

- Solar photovoltaics
- Solar shingles
- Small-scale wind energy
- Solar hot water heaters
- Solar thermal heating

**Approximately \$42 million of SERC is for renewable energy technologies**

## Energy Efficiency

- Hot water heaters: tankless, heat pump, among others
- Ground & Air Source heat pumps
- Ductless heat pumps
- In-home energy monitor displays
- Efficient clothes washers & driers
- Cool roof technologies
- R-5 windows

....among many others

**Approximately \$48 million of SERC is for energy-efficient technologies**



## Reporting & Data

Data to be collected similarly to WAP, plus technologies. Client file data needed for evaluation.



## Monitoring

Same DOE Project Officers assigned to grants and will monitor on a regular basis.



## Policy & Guidance

Guidance has been developed and will continue to be developed as needed.



## Communications

Website is one-stop location for relevant information: guidance, reporting details, contact info, TA, presentations.



## Technical Assistance

DOE has contracted with National Renewable Energy Lab to provide TA to these projects.



## Evaluation

DOE will be conducting an evaluation through Oak Ridge National Lab to analyze effectiveness of technologies and processes.

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