

# States Advancing Energy Efficiency

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*ACEEE/CEE*

*National Symposium on Market Transformation*

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**Environment, Energy & Transportation Division**

# About the NGA



## Center for Best Practices

- Comparative policy consulting shop
- Provides governors and staff technical assistance based on state direction



## Office of Federal Relations

- Collective, bi-partisan, voice of governors in DC
- Builds consensus on Federal issues



## Office of Management Consulting & Training

- Internal management consultants
- Advises and trains governors, chiefs of staff, schedulers, spouses, legal counsels

# Significant Federal Changes



- agency leads
- stance on clean power plan
- congressional leadership
- budget priorities
- tax reform & infrastructure focus

*Not clear yet how changes will impact EE*

# EE Still An Attractive Resource

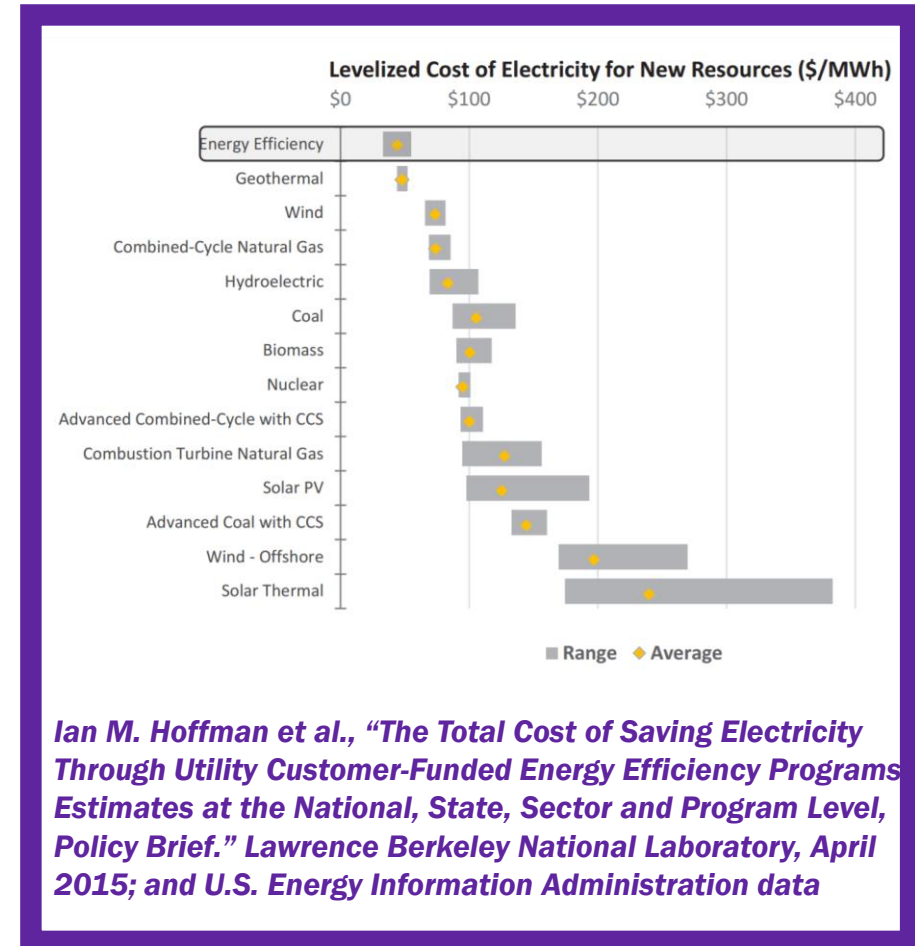
LOWEST COST NEW RESOURCES

2.2 M JOBS NATION-WIDE

ZERO EMISSIONS

REDUCED WATER USE

IMPROVED COMFORT, SAFETY,  
RESILIENCY, OTHER BENEFITS



# New State Considerations

<b>INFRASTRUCTURE</b>	<b>SMART STATES</b>
<b>POWER SECTOR MODERNIZATION</b>	<b>RESILIENCY</b>
<b>HIGH PEAK DEMANDS</b>	<b>CORP GOALS</b>

Opportunities for new framing, new allies

# States Keep Advancing EE ...



**IL Clean Energy Jobs Act (12/16)**



**MI Clean and Renewable Energy & Energy Waste Reduction Act (12/16)**



**MA An Act Relative to Energy Diversity (8/16)**



**OR Clean Electricity and Coal Transition Act (3/16)**

# IL CLEAN ENERGY JOBS ACT

- ❑ Increased EE standards for IOUs
  - ❑ ComEd 21.5% demand reduction by 2030; Ameren 16%
- ❑ Performance-based bonuses and financial penalties
- ❑ Raised to 4% the cap on % of sales OK to invest in EE
- ❑ OK'd industrial users to opt out of self-direct
- ❑ Required \$25M per year be spent on low-income efficiency
- ❑ Required 10% of budget for local government efficiency
- ❑ Expanded on-bill financing options

# MI CLEAN AND RENEWABLE ENERGY & ENERGY WASTE REDUCTION ACT

- ❑ New IOU goal of meeting 35% of the state's energy needs through waste reduction & renewable sources by 2025
- ❑ Eliminated cap on energy waste reduction and disincentive to energy waste reduction investments
- ❑ Allowed energy waste reduction to be compared to other resources
- ❑ Eliminated ban on on-bill financing



# MA ACT TO PROMOTE ENERGY DIVERSITY

Established commercial PACE program

# OR CLEAN ELECTRICITY & COAL TRANSITION ACT

Calls on PUC to continue considering IOU cost-effective EE and DR resources and approve ahead of spending on new generation

# Recent EE Efforts at NGA

- EE Retreats in 2016, Fact Sheets in 2017
- C-PACE Roundtable and Web Trainings
- Energy-Water Nexus
- Lead by Example Retreats in 2017
- Power Sector Modernization Policy Academy
- Smart States Experts Roundtable

# **NGA EE Resources (2013-2017)**

*Opportunities for Governors to Align Electricity Markets with State Energy Goals*

*Aligning Energy Efficiency and Demand Response to Lower Peak Electricity Demand, Reduce Costs and Address Reliability Concerns*

*Governors' Roadmap for Improving the Energy Efficiency of Multifamily Buildings*

*Five Actions Governors Can Take to Help Industry Save Energy*

*Targeting Clean Energy for Economic Development*

*An Energy Efficiency Primer for Governors*

*Using Executive Orders to Advance Energy Efficiency and Renewable Energy*

# Summary of Take-Aways

- ❑ *Not clear yet how federal changes will stack up for state energy efficiency efforts*

- ❑ *States pull many policy levers*
- ❑ *Governors continue EE interest*
- ❑ *Opportunities for new framing, new allies*

# Contact

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