



U.S. Department of Energy
Energy Efficiency and Renewable Energy

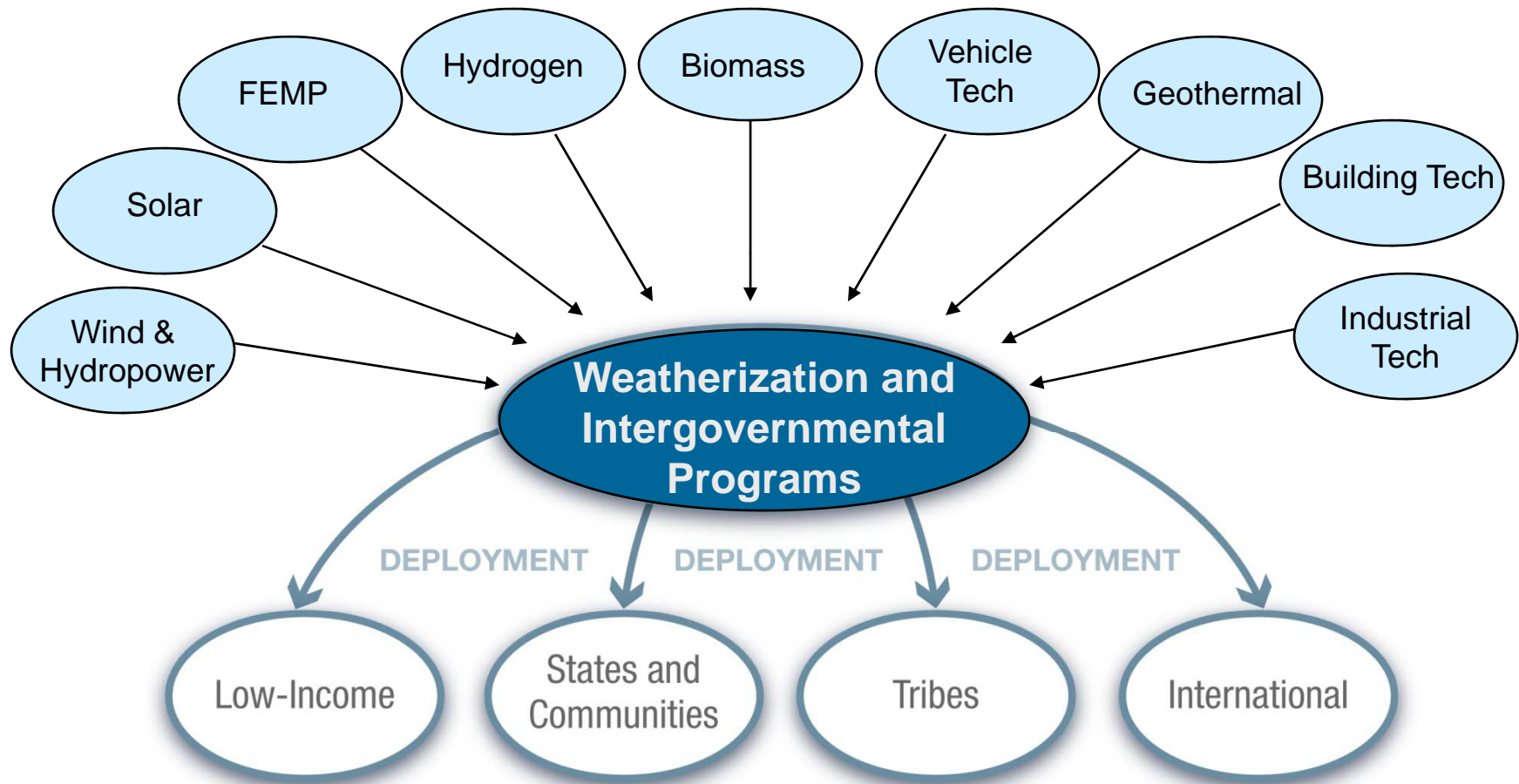
State and Local Coordination

Dan Beckley and Johanna Zetterberg

U.S. Department of Energy

Office of Energy Efficiency and Renewable
Energy

ASERTTI 2008 Clean Energy Outlook Meeting
Feb 3-6 Washington, DC





Presentation

1. State program highlights – Dan Beckley
2. Local initiative highlights – Johanna Zetterberg
3. Opportunities moving forward
4. Questions and discussion



U.S. Department of Energy
Energy Efficiency and Renewable Energy

Securing a Clean Energy Future

- Joint initiative with NGA
- Goals:
 - Efficiency and conservation
 - Promote non-petroleum based fuels
 - Reduce GHG emissions
 - Accelerate R&D of clean energy technologies
- DOE providing \$610,000
- www.nga.org/ci





U.S. Department of Energy
Energy Efficiency and Renewable Energy

National Action Plan for Energy Efficiency



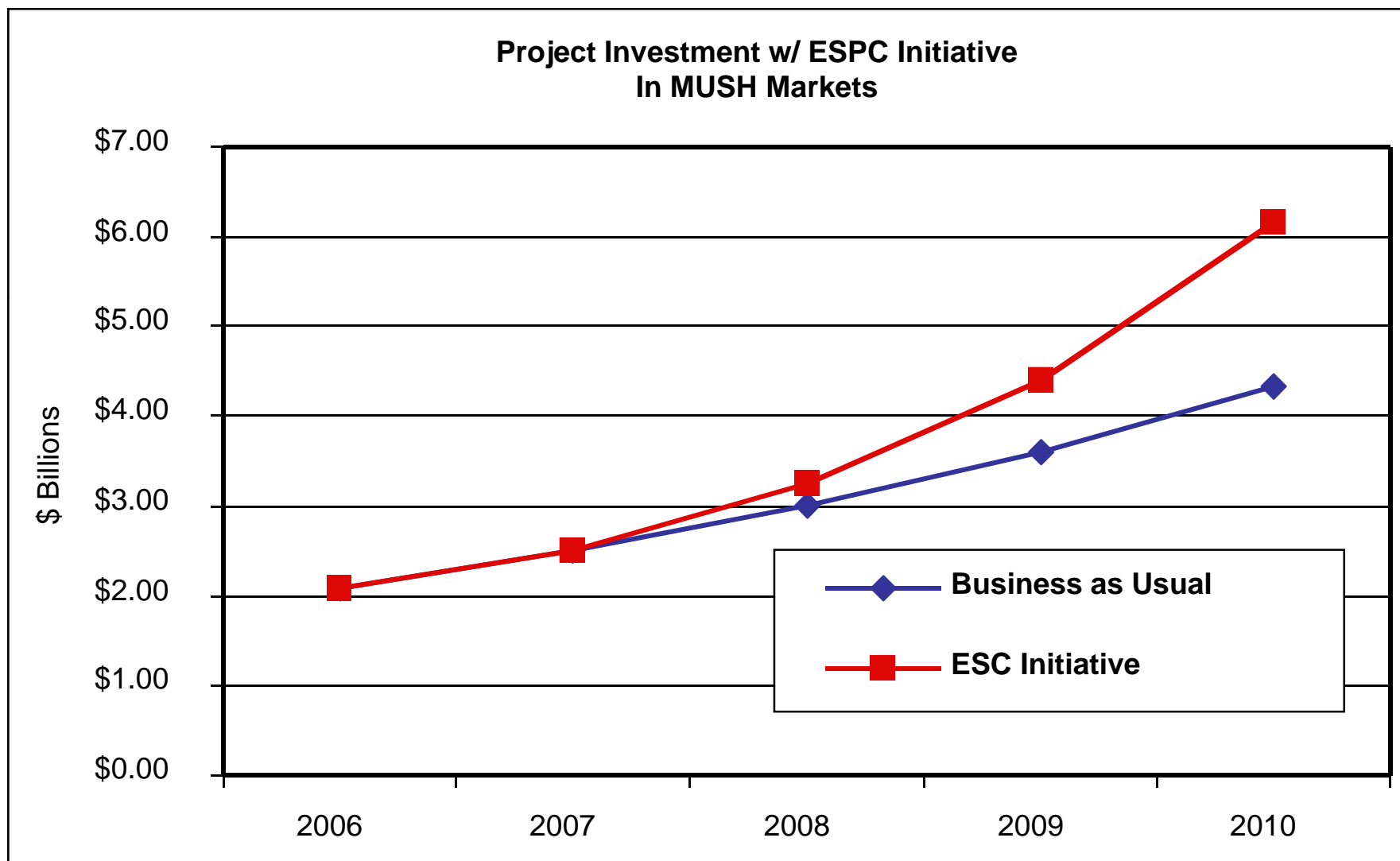
National Action Plan for Energy Efficiency

A PLAN DEVELOPED BY MORE THAN 50 LEADING
ORGANIZATIONS IN PURSUIT OF ENERGY SAVINGS
AND ENVIRONMENTAL BENEFITS THROUGH
ELECTRIC AND NATURAL GAS ENERGY EFFICIENCY

JULY 2006



- U.S. energy demand is projected to increase by more than 30% by 2030; electricity by 40% (EIA)
- EE is the quickest, cheapest, and cleanest energy resource to meet challenges
- Goal: a sustainable, aggressive, national commitment to energy efficiency through gas & electric utilities, state energy & environmental agencies, utility regulators, and partner orgs
- Action plan: align utility incentives w/ delivery of cost-effective energy efficiency and modify ratemaking practices to promote investment
- More than 90 orgs in 49 states have

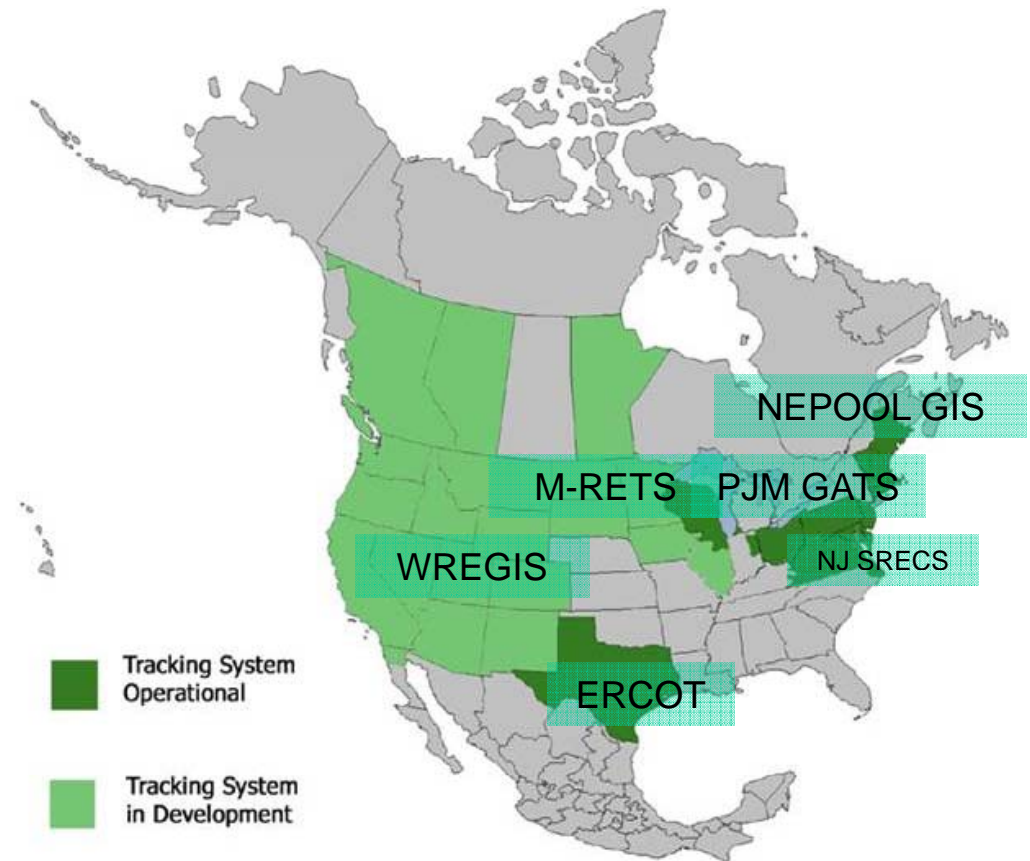




North American REC Tracking Systems

Seeks to do analysis, establish program, and provide technical assistance leading to:

- Uniform National RECs markets;
 - Integration of RPS and GP activities to assure consistency and synergy
 - Integration of Efficiency Certificates (White Tags) into trading platforms
 - Link with carbon markets, as appropriate



Source: Center for Resource Solutions, 2006



- Evaluate and quantify impacts of state EE and RE policies to assist state policymakers structuring policy to meet economic, environmental, and energy security priorities of state.
- Key partners include NASEO, NCSL, the Alliance to Save Energy, InterEnergy Solutions, NRUC, the Clean Energy States Alliance, ACEEE, and the States of Michigan, New York, Georgia, and Wisconsin.

Oct07-Feb08	RPS, RFS, Energy Efficiency Resource Standards, Decoupling, Renewable project contracting and financing, RE/EE/Alt fuel tax incentives
Feb08-Apr08	Renewable products grants and rebates, Feed-in tariffs, EE rebates/grants/loans, EE mortgages, EE bonds
Apr08-Sep08	Administration of EE programs, Demand response programs, Non-traditional rate structures, EE public benefit funds, Building codes, Appliance standards, Performance contracting, Standards for public buildings
FY09	Green building incentives, Transmission policies, Industry recruitment incentives, Loans, Standardized permitting for renewables

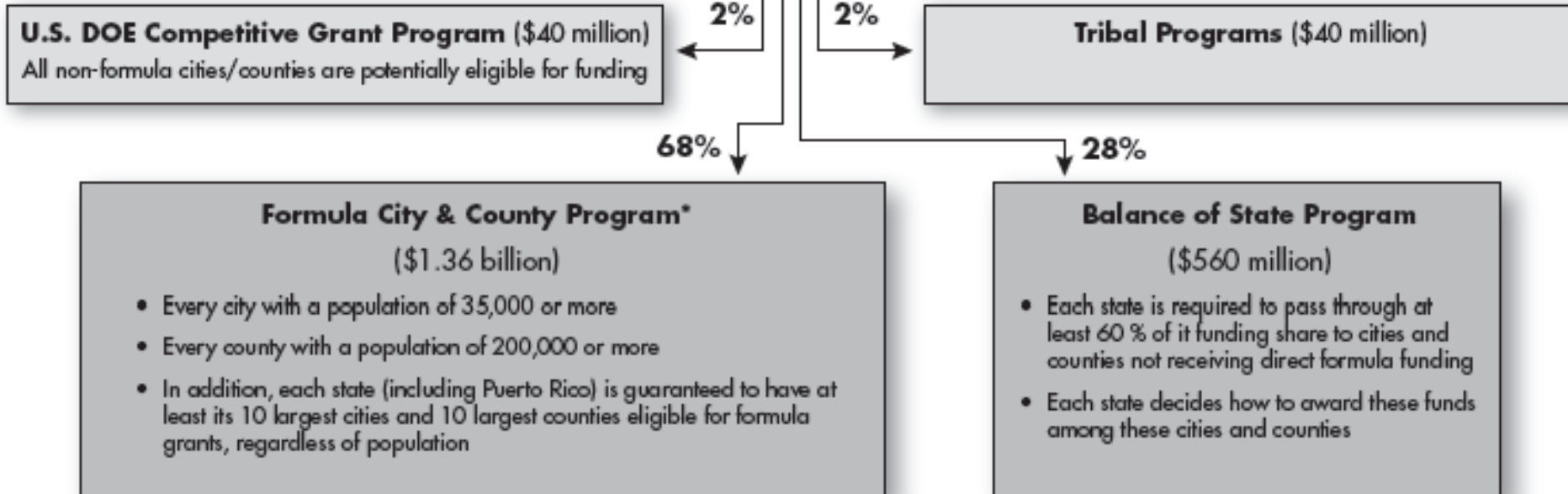




EECBG Funding Allocations

\$2 Billion Annual Appropriation

First year funding can be used for strategy development; funding in subsequent years is only for implementation of city and county strategies approved by U.S. DOE.



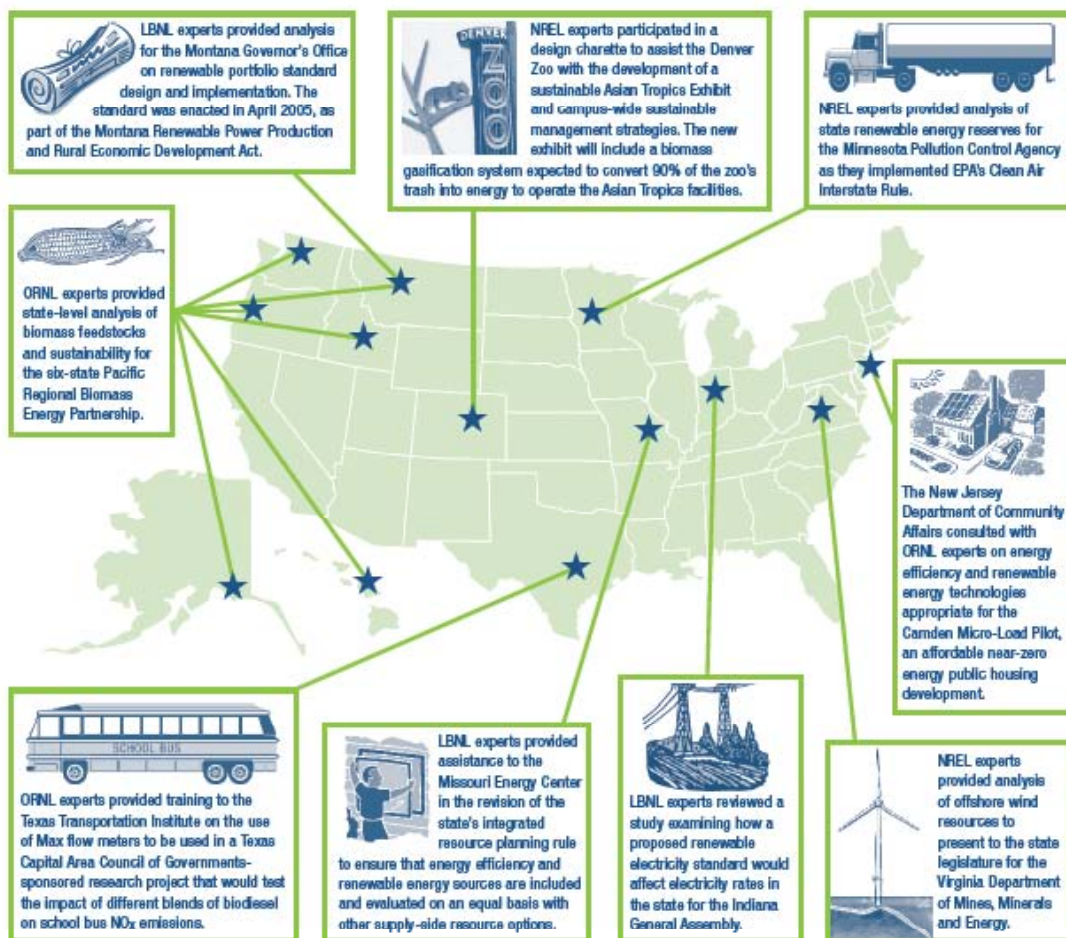


U.S. Department of Energy
Energy Efficiency and Renewable Energy

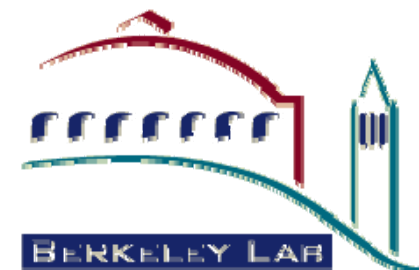
Technical Assistance Project

(TAP)

TAP Provides Energy Expertise across the Country



Provides state and local officials quick access to experts at DOE national labs for assistance with crosscutting EE and RE policies and programs



www.eere.energy.gov/wip/technical_assistance.html



U.S. Department of Energy
Energy Efficiency and Renewable Energy

State & Local



WESTERN GOVERNORS' ASSOCIATION





U.S. Department of Energy
Energy Efficiency and Renewable Energy

2008 State Energy Activities Solicitation

- *Competitive* solicitation in addition to state formula grants
- 2007 examples
- ≈ \$8-10 million
- Likely areas of interest include building codes, local/state collaboration, and utility efficiency
- Focus on innovation and market transformation
- www.grants.gov/



www.eere.energy.gov/wip/solicitation_results.cfm



Dan Beckley

Dan.Beckley@ee.doe.gov

(202) 586-7691

Johanna Zetterberg

Johanna.Zetterberg@ee.doe.gov

(202) 586-8778