

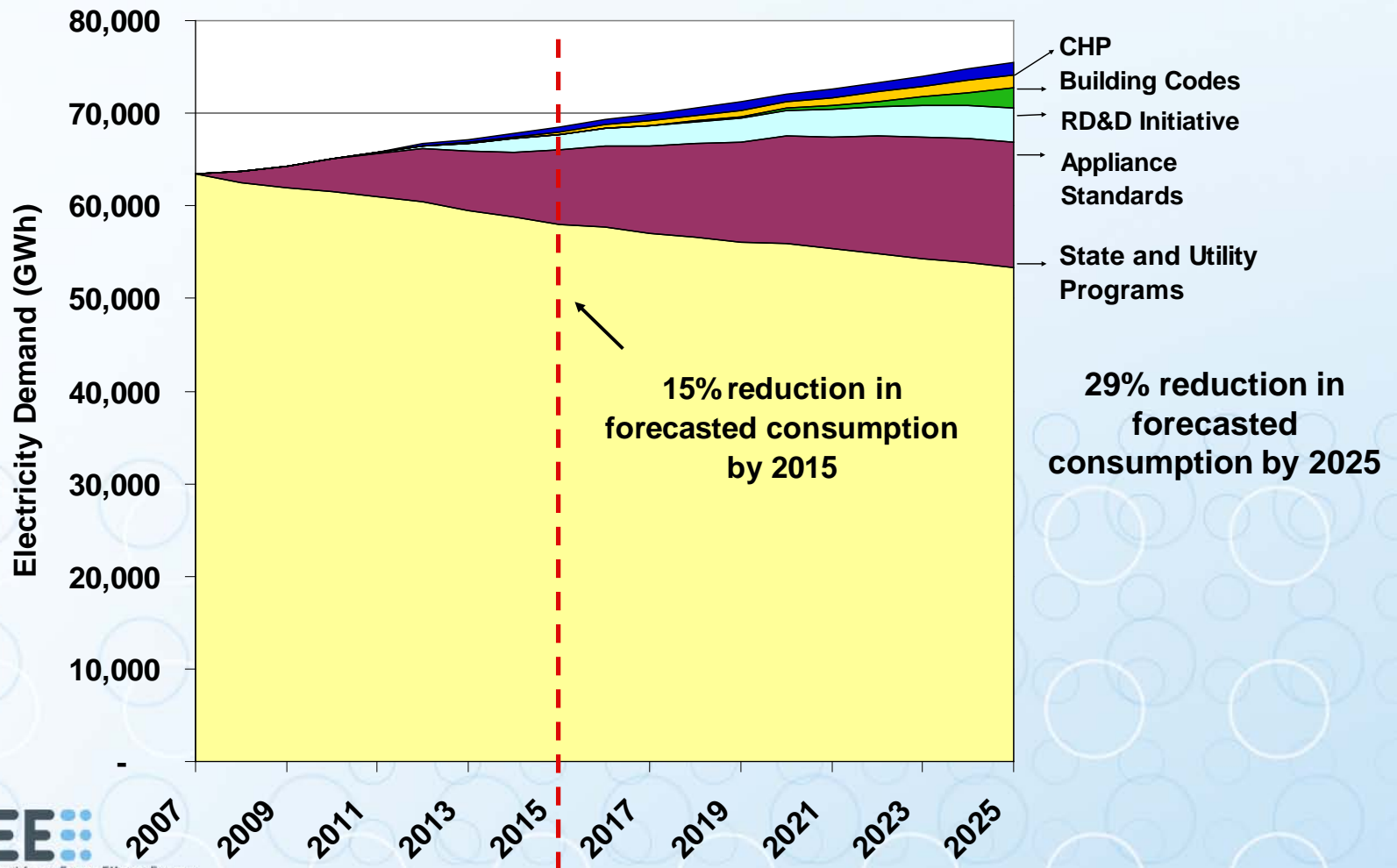


Energy Efficiency Opportunities and Barriers

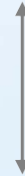
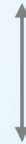
Steven Nadel, Executive Director
American Council for an Energy-Efficient Economy
April 2010



Share of Maryland Electricity Sales That Can Be Met by Efficiency Policies



Role of Efficiency in Addressing Climate Change in the U.S.

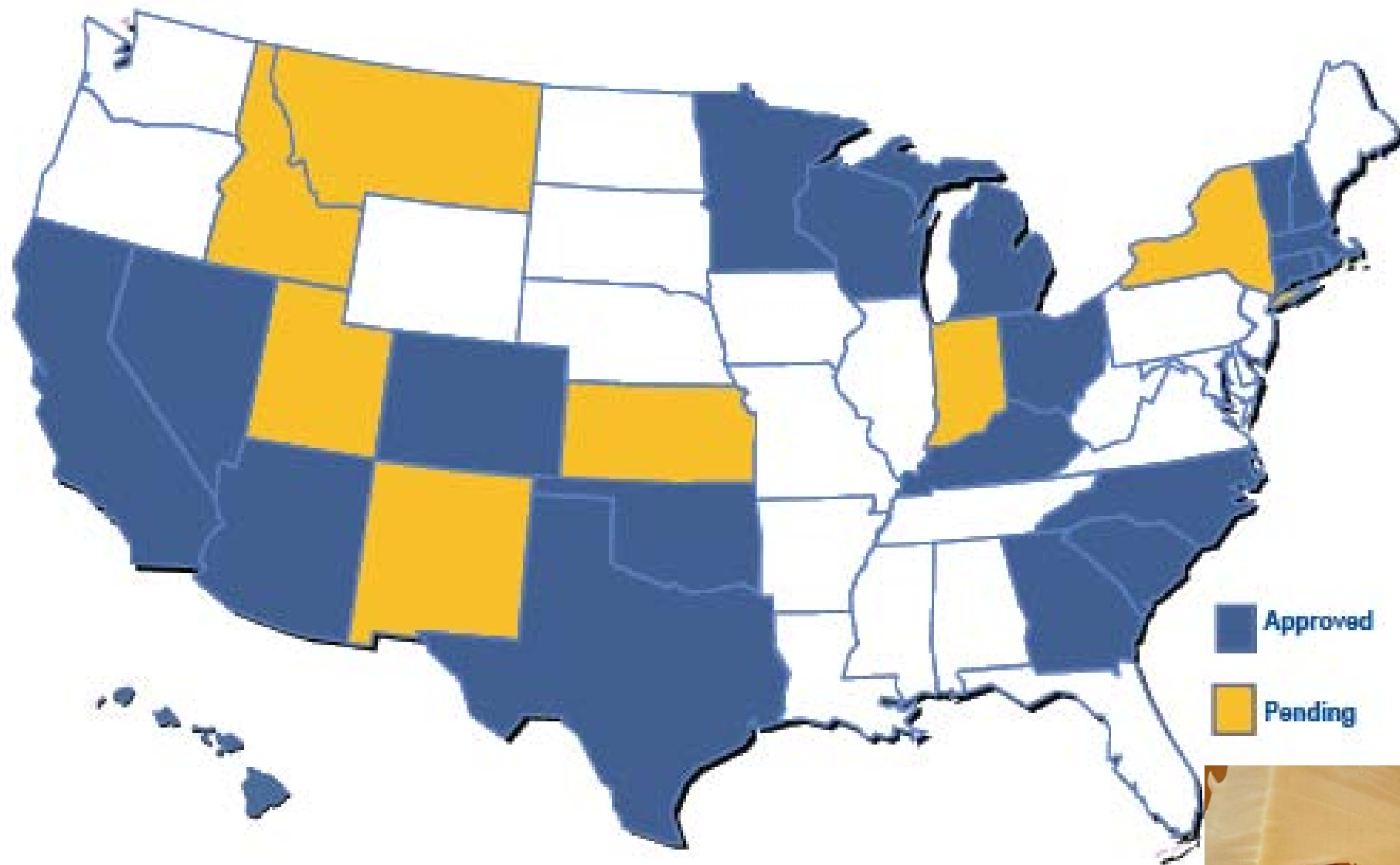


Note: This graph is stylized and is not exact.

22 States – February 2009



Performance Incentives for Electric Efficiency by State

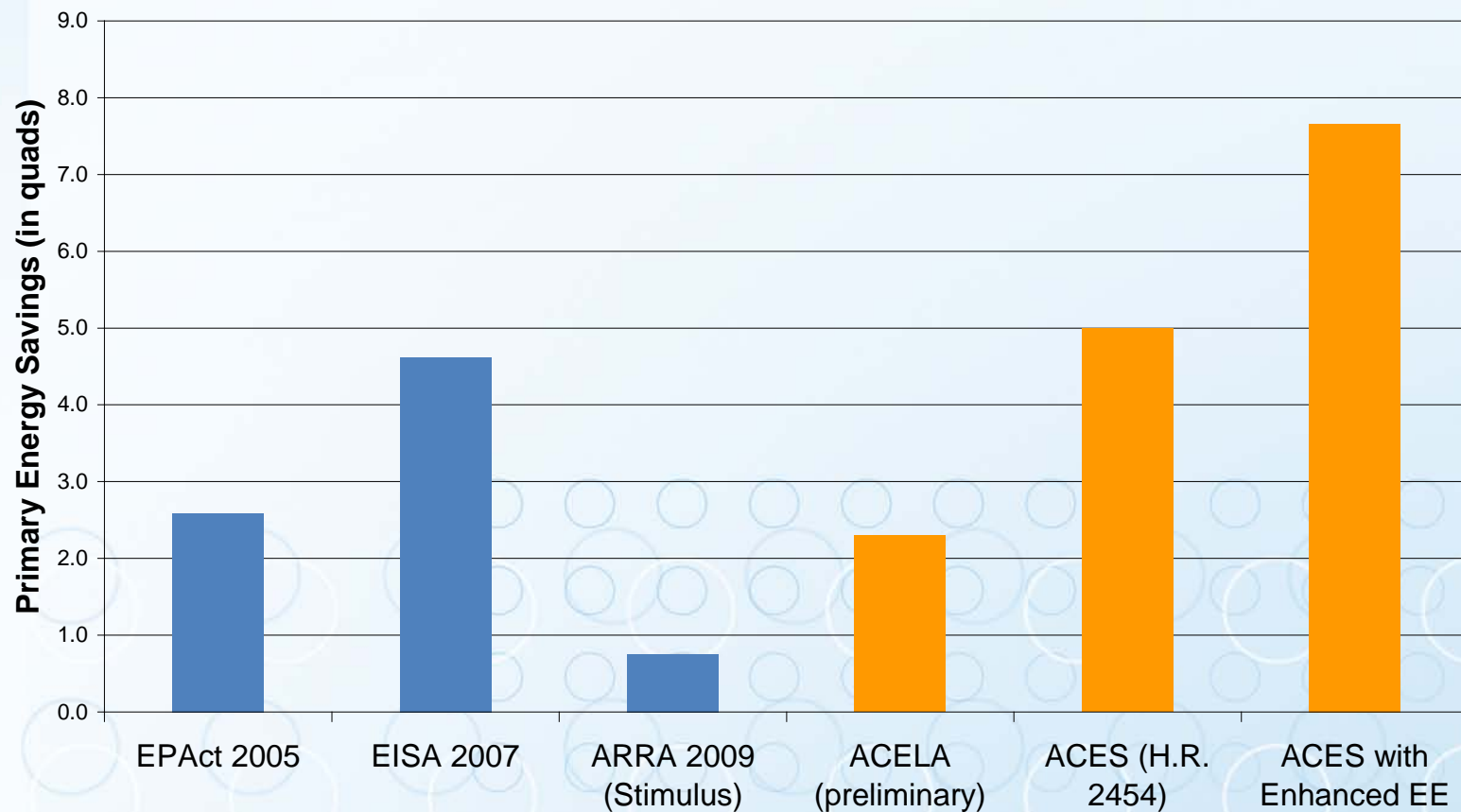


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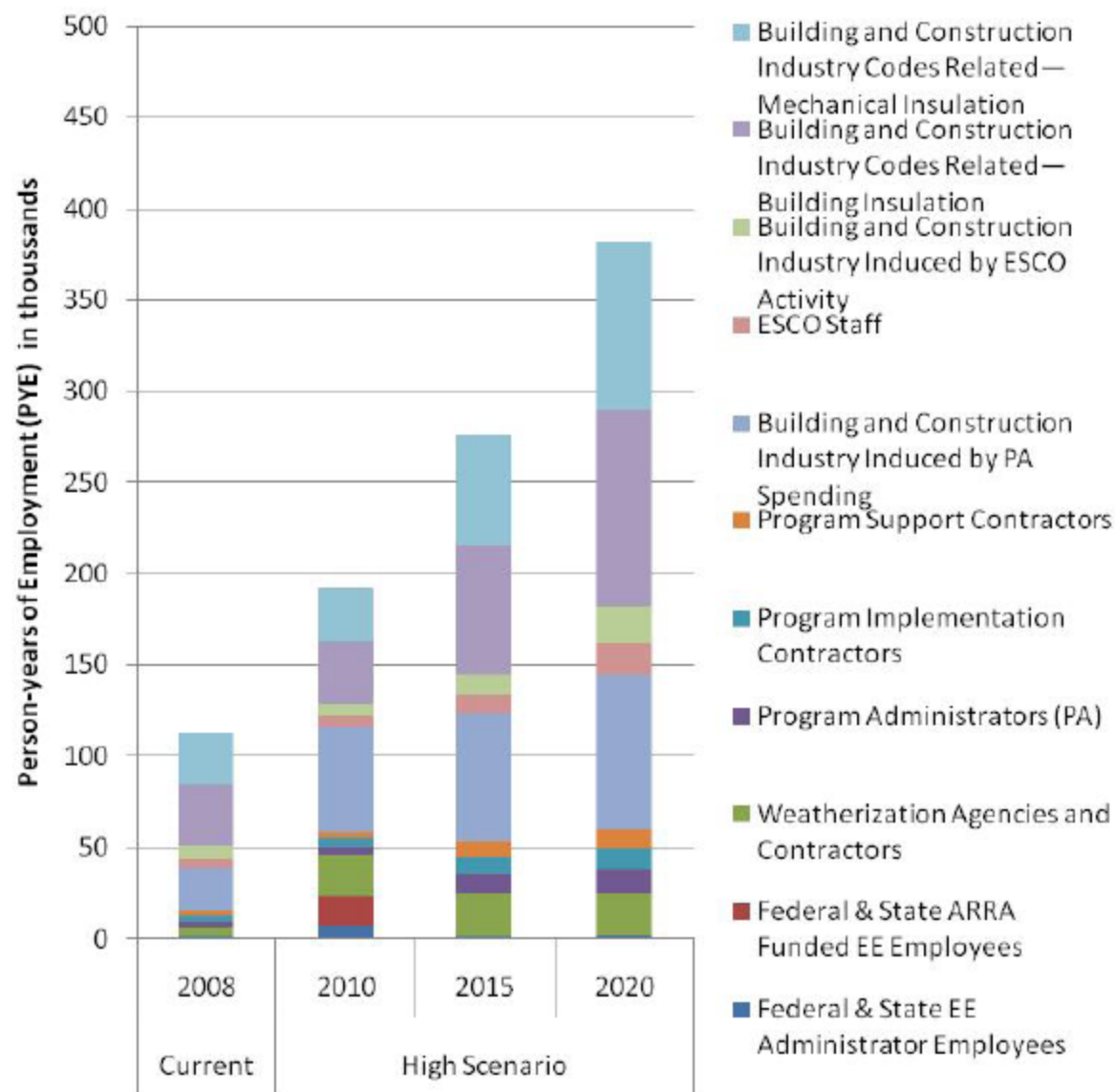
Pending



Efficiency Savings in ACES Relative to Other Recent Energy Bills



EESS Workforce Size - Current and Projected: High Spending Scenario



Key Policies Supporting Chinese Goal to Reduce Energy Intensity 20%

Energy Policies	Date Effective	Responsible Agency
Fuel Consumption Limits For Passenger Cars	2004	
Medium and Long-Term Plan for Energy Conservation	2005	National Development and Reform Commission (NDRC)
Renewable Energy Law	2005	
Government Procurement Program	2005	NDRC and Ministry of Finance (MOF)
National Energy Efficient Design Standard for Public Buildings	2005	Ministry of Construction (MOC)
Eleventh Five-Year Plan	2006	NDRC
The State Council Decision on Strengthening Energy Conservation	2006	State Council
Revised Consumption Tax for Larger, Energy-Inefficient Vehicles	2006	MOF and the State Administration of Taxation
Reduced Export Tax Rebates for Many Low-Value-Added But High Energy-Consuming Products	2006	MOF
Top-1000 Energy-Consuming Enterprise Program	2006	NDRC
"Green Purchasing" Program	2006	Ministry of Environmental Protection (MEP) and MOF
Revision of Energy Conservation Law	2007	National People's Congress and NDRC
Allocation of Funding on Energy Efficiency and Pollution Abatement	2007	MOF and NDRC
China Energy Technology Policy Outline 2006	2007	NDRC and the Ministry of Science and Technology
Government Procurement Program	2007	NDRC and MOF
National Phase III Vehicle Emission Standards	2007	
Interim Administrative Method for Incentive Funds for Heating and Metering and Energy Efficiency Retrofit for Existing Residential Buildings in China's Northern Heating Area	2007	MOF
Law on Corporate Income Tax (preferential tax treatment for investment in energy-saving and environmentally-friendly projects and equipment)	2008	NDRC
Allocation of Funding on Energy Efficiency and Pollution Abatement	2008	MOF and NDRC
Appliance Standards and Labeling	Various Years	General Administration of Quality Supervision, Inspection and Quarantine

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