

Building Energy Code - Development

NASEO Energy Policy Outlook Conference

Feb 10, 2016

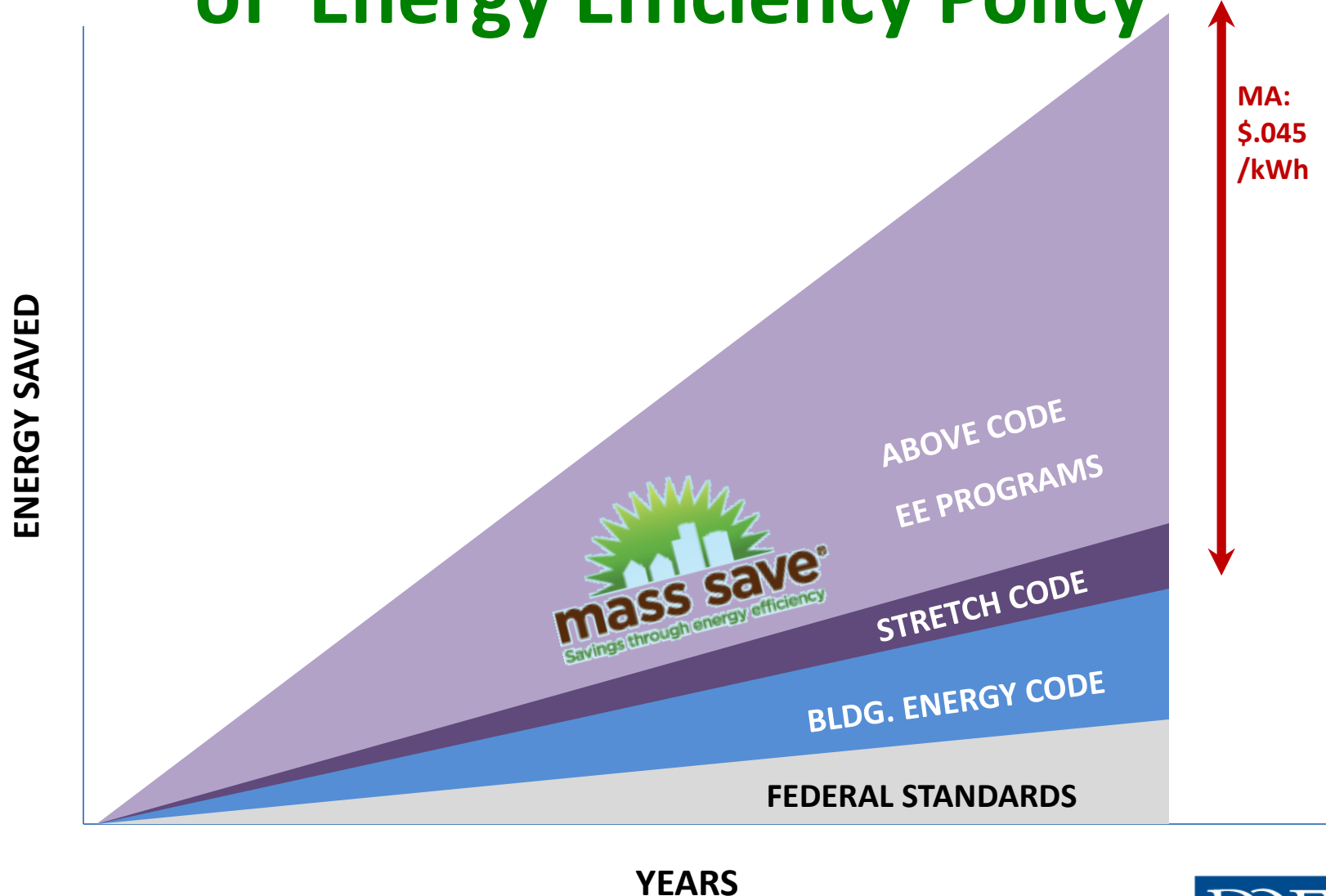
Arah Schuur

Energy Efficiency Division Director

Agenda

- MA Building Energy Code
 - Key policy tied to the IECC cycle
- IECC key developments
- IECC 2018
 - Online voting

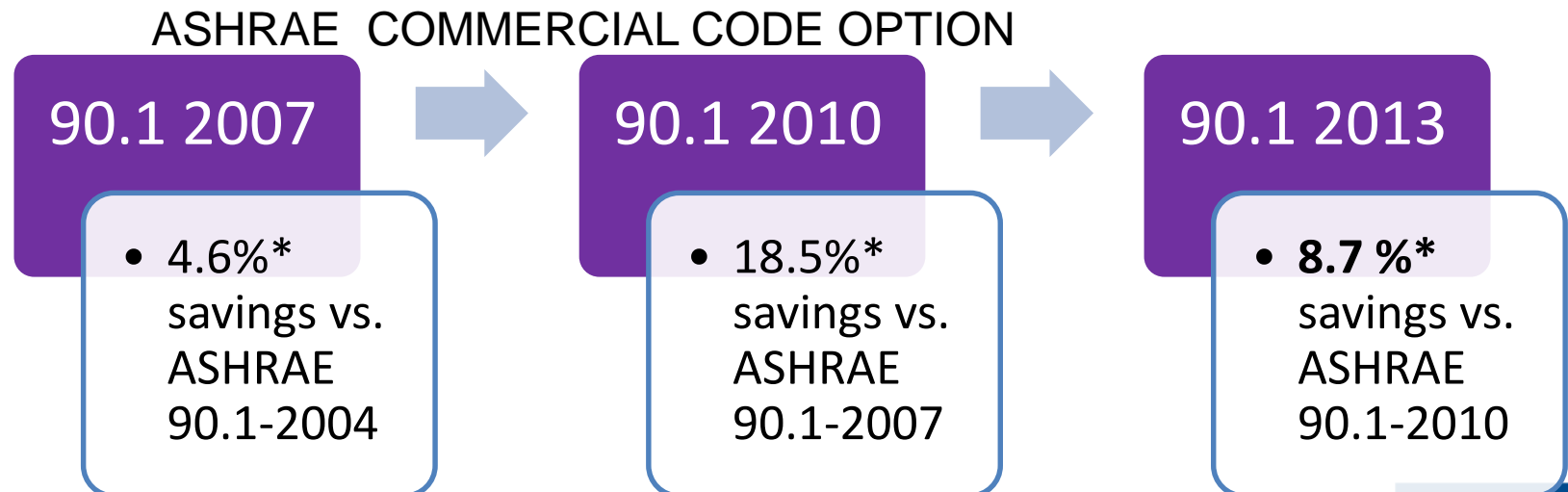
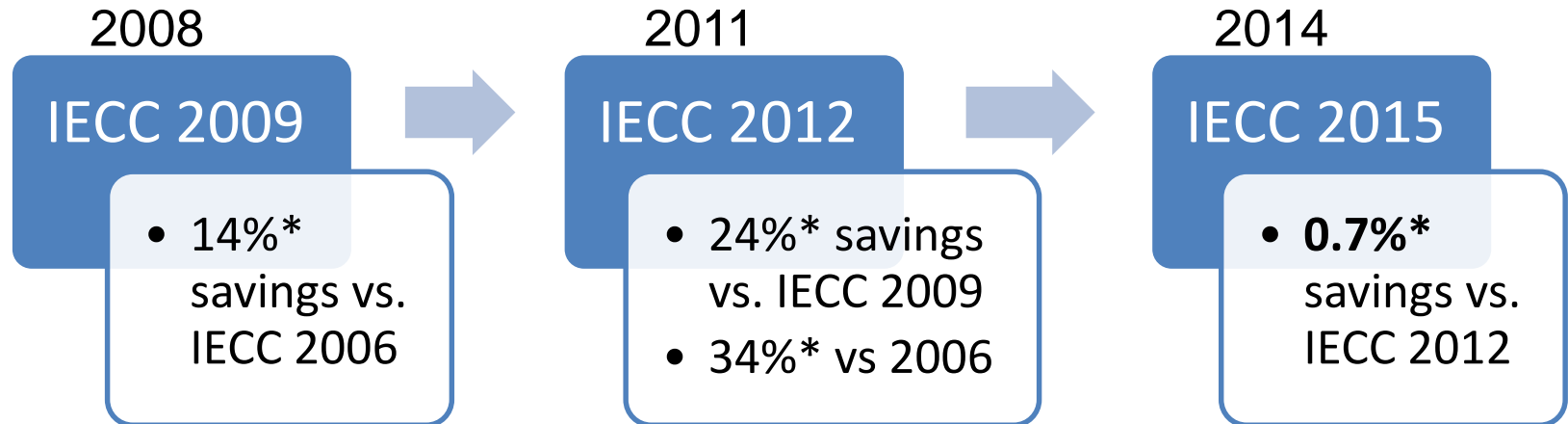
Building Energy Code is a big part of Energy Efficiency Policy



MA Energy Code in Statute

- MGL CH143 Section 94:
 - “To adopt and fully integrate the **latest International Energy Conservation Code** as part of the state building code, together with **any more stringent energy-efficiency provisions that the board, in consultation with the Department of Energy Resources, concludes are warranted.**”

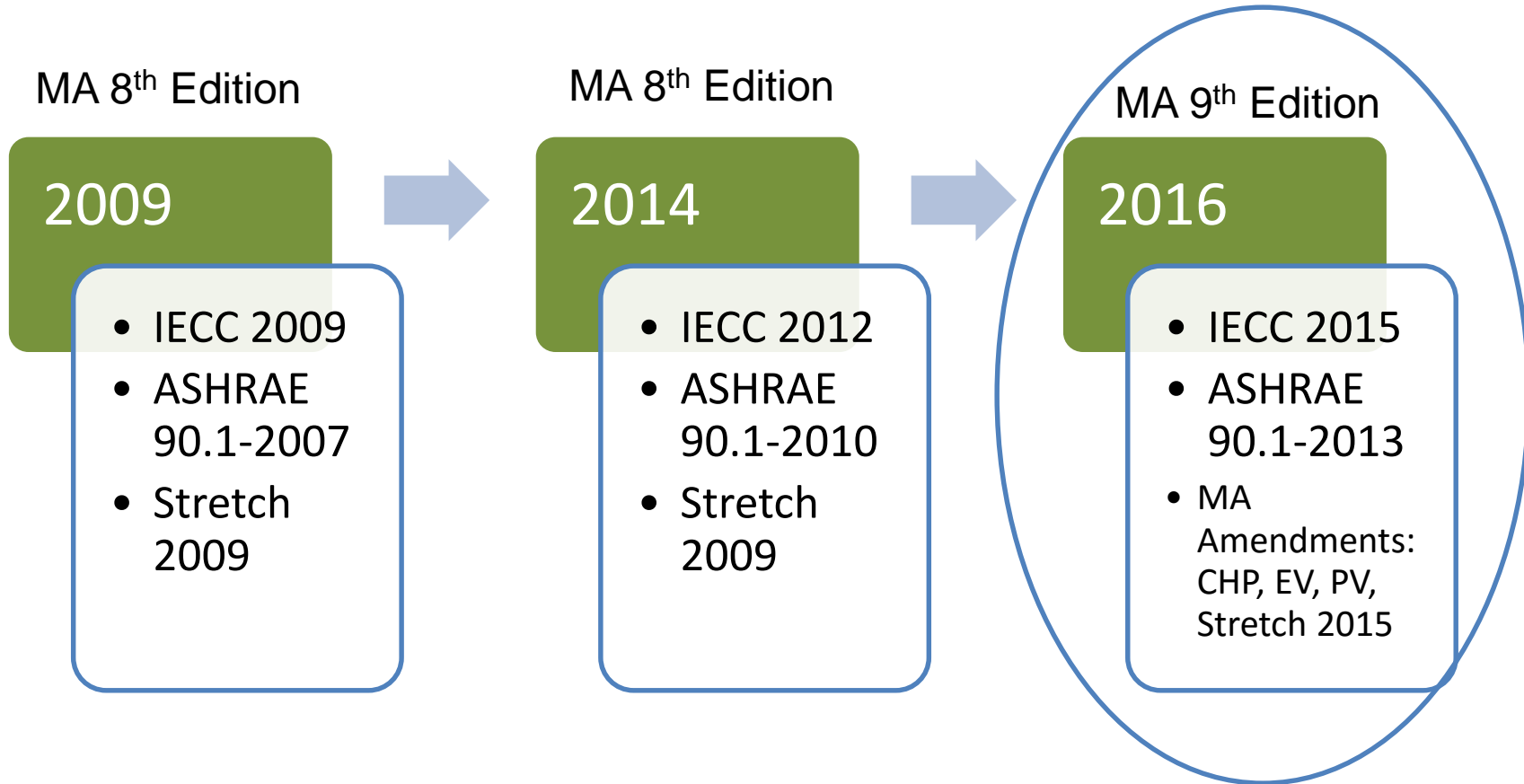
National Model code development



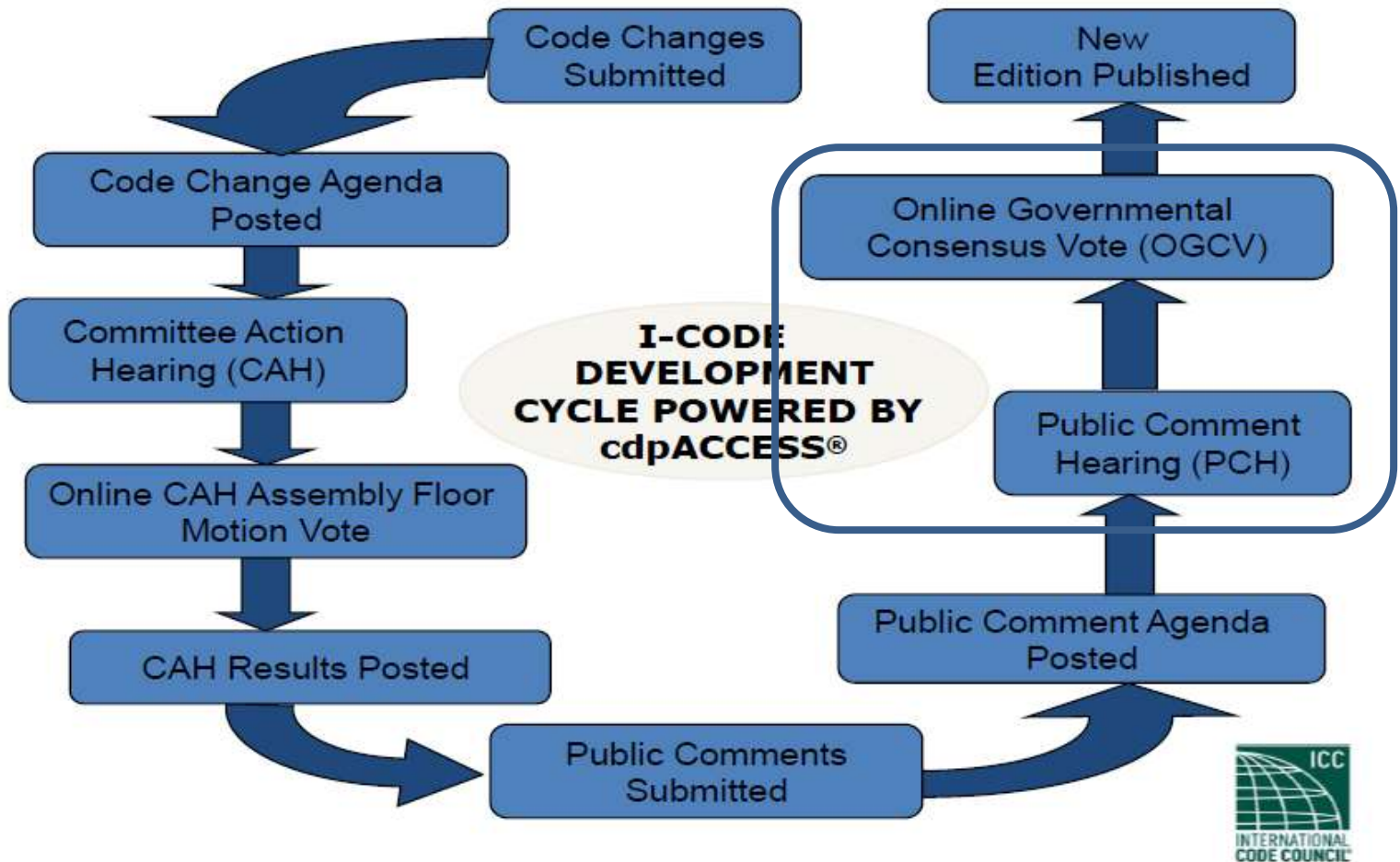
* National savings are higher than MA (zone 5), but illustrative

Creating a Clean, Affordable and Resilient Energy Future for the Commonwealth

Building Energy Codes: MA Recent History



State and Local role in development



MA migrations to IECC Model Code

- IECC 2009: Continuous Air Barrier
 - MA 6th edition Commercial code
- IECC 2012: Blower door test
 - MA 7th edition Residential code
- IECC 2012: Section C406 – Additional Efficiency Options
 - MA 2009 Commercial Stretch energy code
- IECC 2015: HERS (ERI) rating compliance path
 - MA 7th edition Residential Code

Key Votes at IECC public comment hearings

- IECC 2009 – Minneapolis
 - Major EE proposal failed to pass by 5 votes
 - MA had 5 of 12 votes attending
- IECC 2012 - Charlotte
 - 30% EE package passed easily
 - MA had demonstrated adoption in stretch code
- IECC 2015 – Atlantic City
 - ERI (HERS rating) compliance path
 - Domestic Hot water Piping design
- IECC 2018 – Kansas City – Oct 2016

Resources for States and Local officials

- Discussion at the DOE National Codes Conference
 - Tucson, AZ – Mar 21-24
 - What is being voted on for IECC 2018
- Online Voter enrollment
 - ICC Membership
 - Staff enrollment deadline
- NASEO technical assistance
 - To assist in the process
 - To help explain the proposals

Questions?

Committee Action	Public Comment Hearing result and Voting Majority	Online Governmental Consensus Ballot and Voting Majority	
AS	AS: Simple Majority	AS: Simple Majority	D: Simple Majority
	AMPC: 2/3 Majority	AMPC: 2/3 Majority	D: Simple Majority
	D: Simple Majority	AS: Simple Majority	D: Simple Majority
AM	AS: 2/3 Majority	AS: 2/3 Majority	D: Simple Majority
	AM: Simple Majority	AM: Simple Majority	D: Simple Majority
	AMPC: 2/3 Majority	AMPC: 2/3 Majority	D: Simple Majority
	D: Simple Majority	AM: Simple Majority	D: Simple Majority
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	AMPC: 2/3 Majority	AMPC: 2/3 Majority	D: Simple Majority
	D: Simple Majority	AS: 2/3 Majority	D: Simple Majority

