



# MORNING PLENARY SESSION

*What Actions Are Needed to Double U.S. Energy Productivity by 2030?*

@toSaveEnergy #EEGlobal





2014 ENERGY EFFICIENCY GLOBAL FORUM

**KATERI CALLAHAN**

*President*

*Alliance to Save Energy*

@KateriCallahan @toSaveEnergy





*Using less. Doing more.*



# **Energy 2030 *On the Road:* A State and Local Campaign**

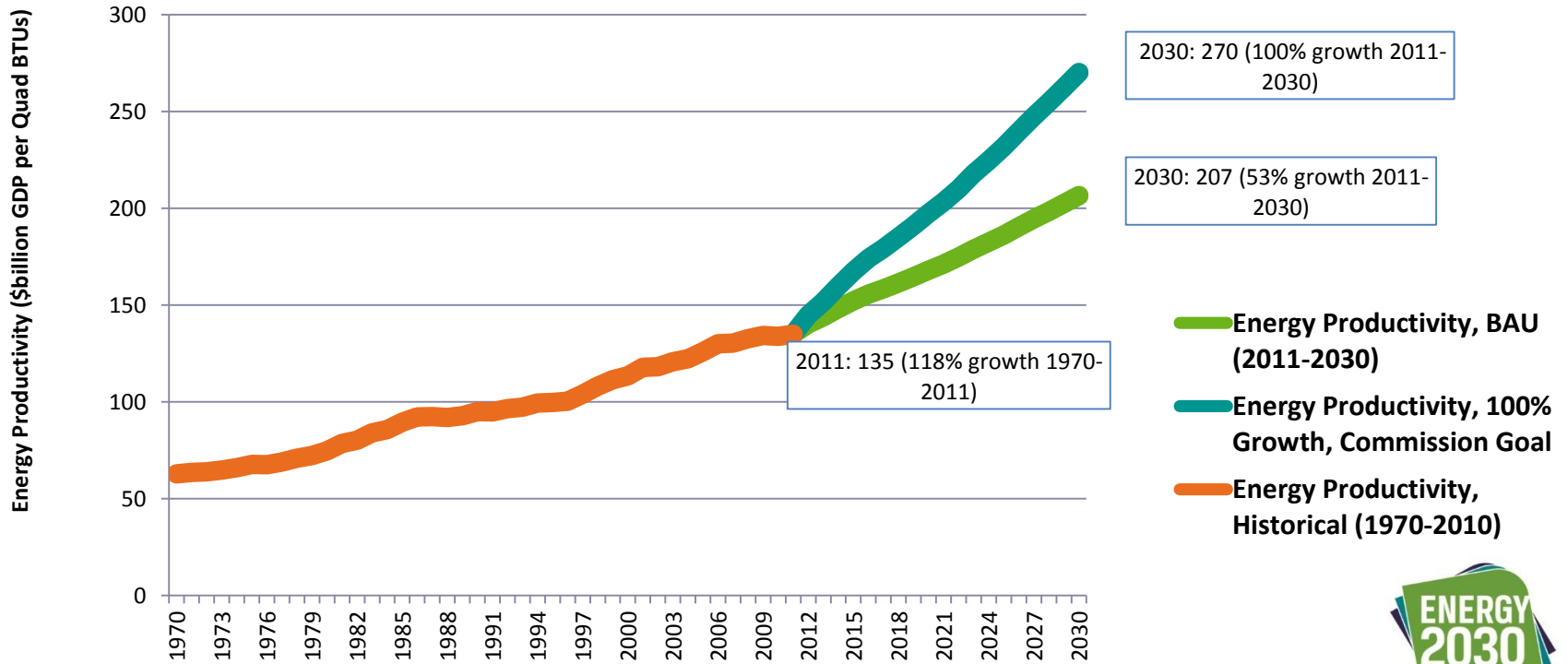
Official Campaign Launch

May 21, 2014



# GOAL: Doubling U.S. Energy Productivity

## Energy Productivity 1970-2030



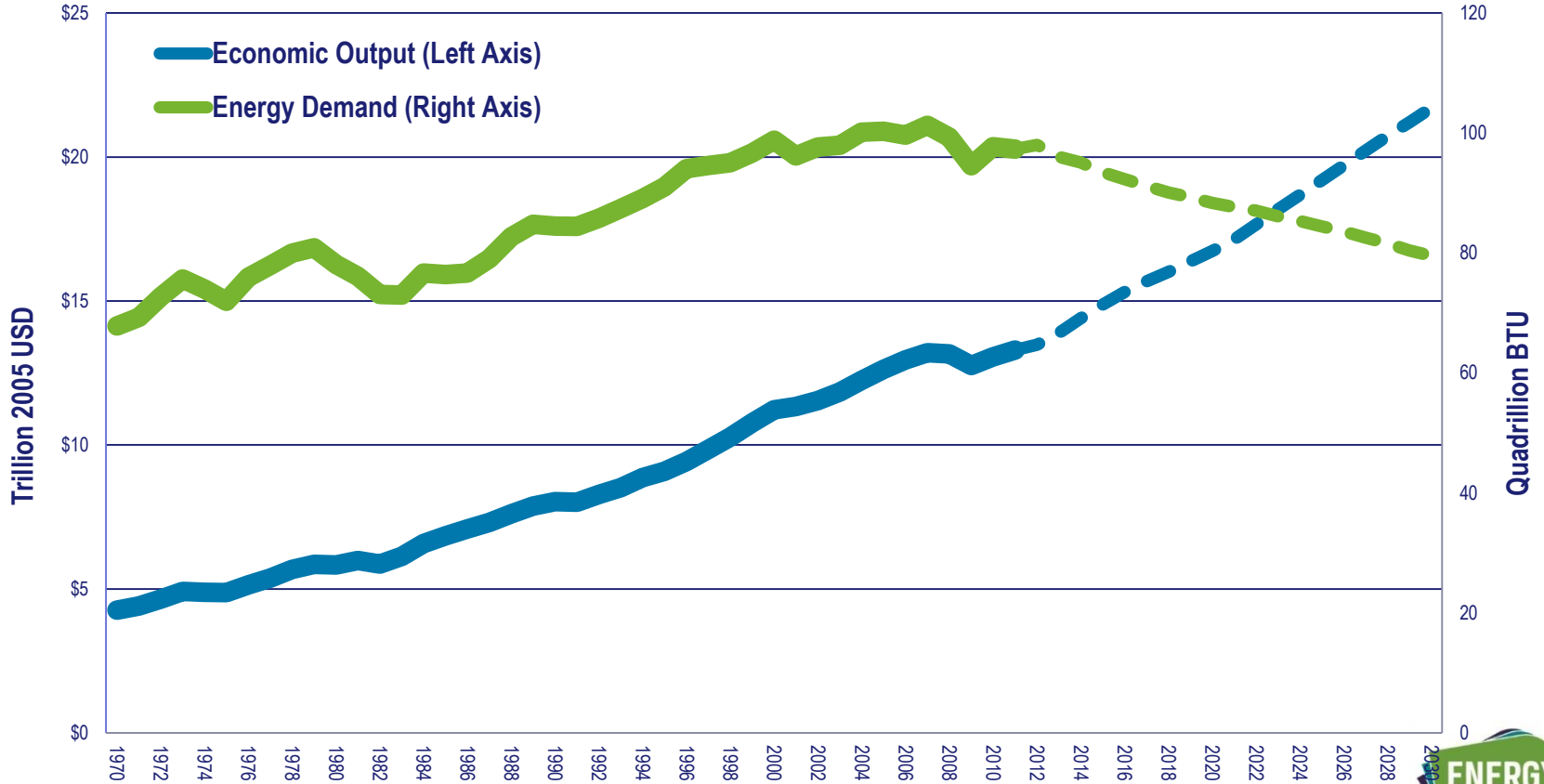
1980-2010: Historical; 2011-2030: Projected

Sources: All data taken from U.S. Energy Information Administration 2011 Annual Energy Review and 2012 Annual Energy Outlook, Early Release.



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# Untying Economic Growth & Energy Demand



Source: BEA, EIA, and Rhodium Group



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# Impact of Reaching Energy 2030 goal

America could save

**\$327 BILLION**  
IN 2030

**\$95 BILLION** in Buildings



**\$139 BILLION** in Transportation



**\$94 BILLION** in Industry



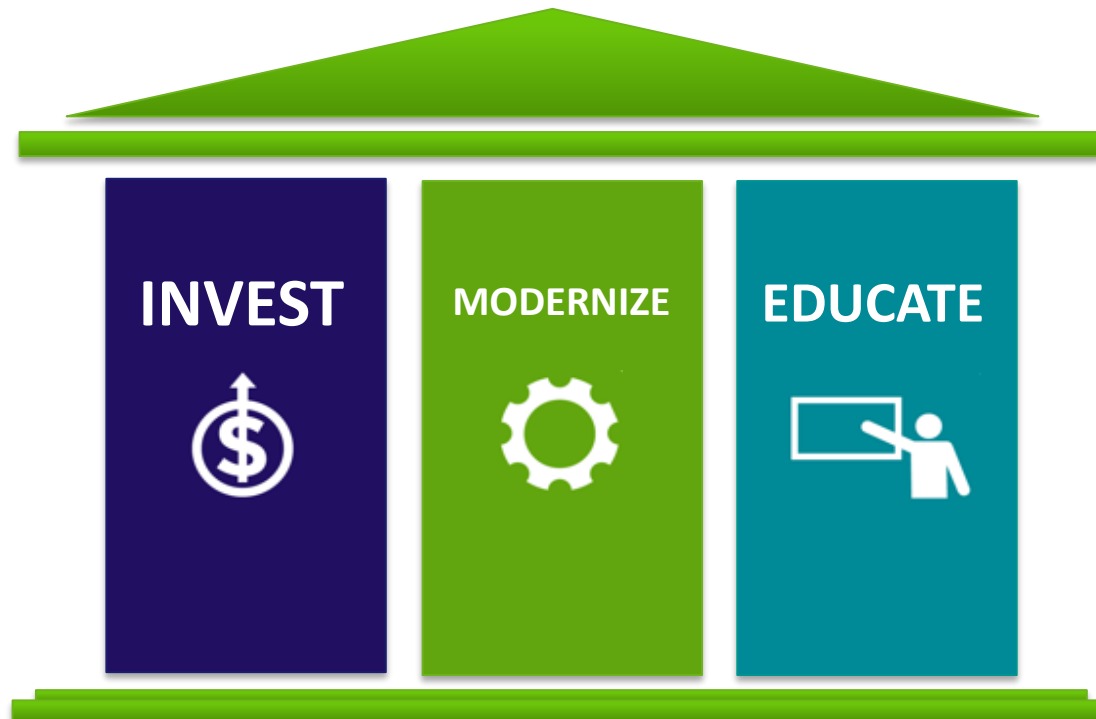
**ALLIANCE**  
TO SAVE ENERGY

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# State & Local Recommendations

24 of the Energy 2030 recommendations directed toward states and localities

– Including EPIC/Race to the Top



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# Leadership Circle



**\*Gov. George Pataki**  
Pataki-Cahill Group

## CHAIRMEN



**Gov. Bill Ritter**  
Center for the New Energy Economy at Colorado State University

## MEMBERS



**Councilmember Roger Berliner**  
Montgomery County Council



**Bruno Biasiotta**  
Philips



**Iain Campbell**



**Paul Camuti**  
Ingersoll Rand



**\*Jorge Carrasco**  
Seattle City Light



**Kemel Dawkins**  
Michigan State Univ.



**\*Anthony Eggert**  
UC Davis Policy Inst.



**\*Sherri Goodman**  
CNA



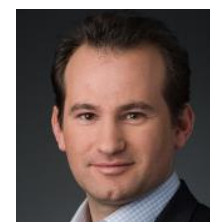
**Carolyn Green**  
EnerGreen Capital Mgmt.



**Mayor John Hieftje**  
City of Ann Arbor, Mich.



**\*Tom King**  
National Grid



**\*Alex Laskey**  
Opower



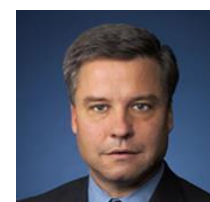
**\*Michael Melaniphy**  
APTA



**Frank Murray**



**Jane Palmieri**  
The Dow Chemical Company



**Fred Stephan**  
Johns Manville



# Partners



**ADVANCED  
ENERGY  
ECONOMY**



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# What Endorsement Means

- Urge national policy-makers to enact policies and programs to drive energy efficiency
- Commit to improve energy productivity within your sphere of influence
- Share solutions, success stories, and progress;
- Encourage others to endorse the goal
- Participate in education & outreach activities



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# Endorsers



Nearly 100 and still counting!

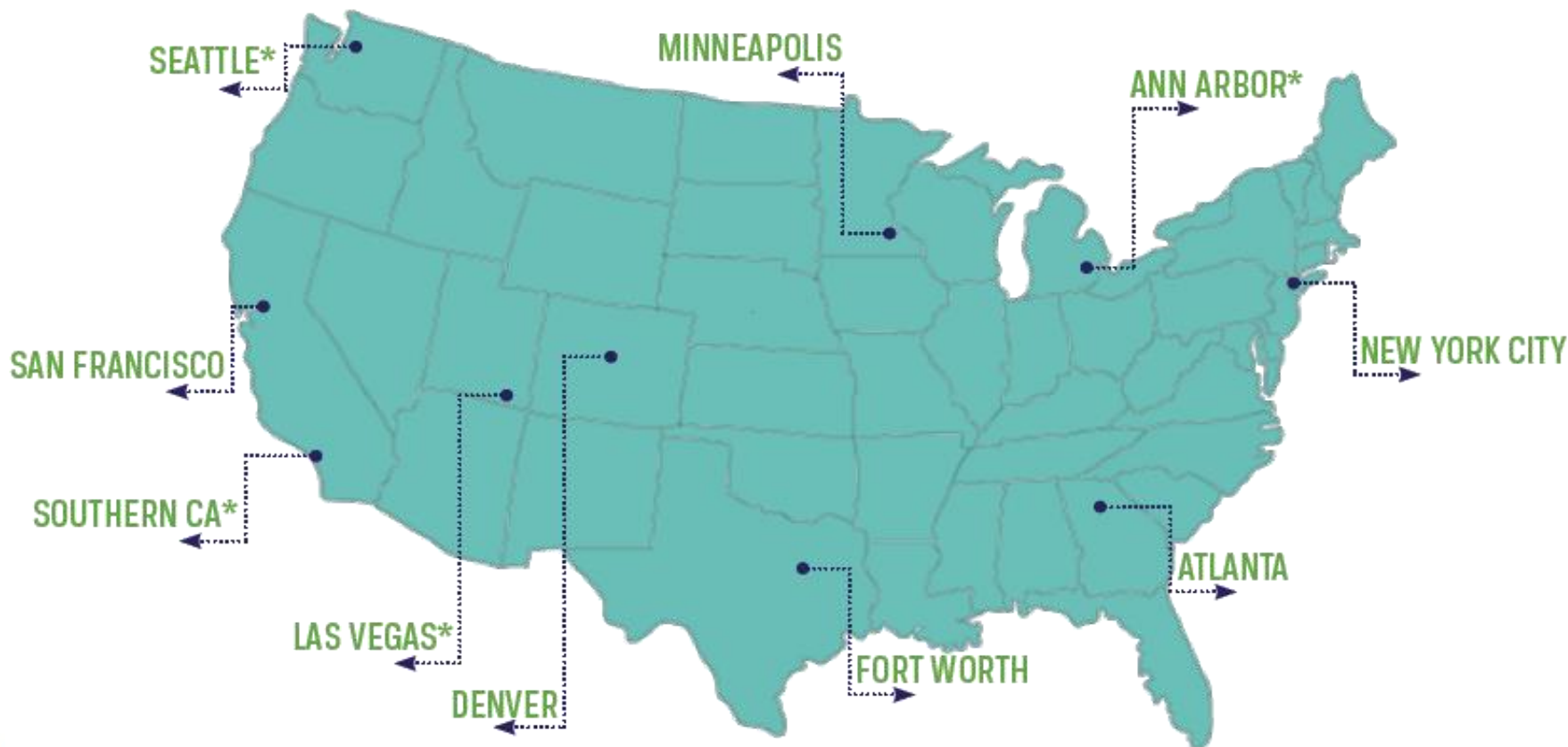
# Next Steps

- Energy 2030 On the Road City Stops
- Congressional Briefing Series
- Congressional Staff Trips
- Leadership Summit
- But first... endorse the goal!!



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# 2014 Campaign Stops



\*Denotes previously held campaign stop



**ALEX LASKEY**

*President & Founder*

*Opower*

@Opower





**MICHAEL MELANIPHY**

*President & CEO*

*American Public Transportation Association*

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**DR. ERNEST MONIZ**

*Secretary*

*U.S. Department of Energy*

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**JOHN MANDYCK**

*Chief Sustainability Officer*

*United Technologies Corporation*

@JohnMandyck @UTC





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# SECRETARY COLLIN O'MARA

*Secretary of the Environment and Energy*

*Delaware Governor Jack Markell's Office*

@EnergyClimateDE





# ANDY BENNETT

*Sr. Vice President of Infrastructure & Energy Schneider  
Electric*

@SchneiderNA @SchneiderElec





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# JORGE CARRASCO

*General Manager & CEO*

*Seattle City Light*

@JorgeCarrascoCL @SEACityLight





# TERRY TAMMINEN

*Strategic Advisor to the Founding Chair*

*R20 Regions of Climate Action*

@terrytamminen @Regions20





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*Director*

*Center for New Energy Economy*

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