

# Accelerate Energy Productivity 2030



Over the next year, the U.S. Department of Energy, the Council on Competitiveness and the Alliance to Save Energy will join forces to undertake *Accelerate Energy Productivity 2030* – an initiative aimed at doubling U.S. energy productivity from 2010 levels by 2030.

**Let's cut in half the energy wasted by our homes and businesses over the next 20 years.**

**President Obama, State of the Union, February 13, 2013**

Doubling energy productivity will yield immense returns for the United States' economy and national security: we will power more homes, travel more places and operate more manufacturing plants with less energy. Simply put, doubling U.S. energy productivity means a more competitive U.S. economy.

Achieving the President's goal will require investments in all sectors of the U.S. economy – investments that will stimulate innovation,

optimize domestic industry practices, save businesses and households billions of dollars, support domestic energy production and create new jobs.<sup>1</sup>

The U.S. Department of Energy, the Council on Competitiveness and the Alliance to Save Energy will bring together industry and state and local government leaders from across the nation to lay out actions that can be taken now to enable America to save energy, boost economic output, and strengthen our economic competitiveness out to 2030 and beyond.

**Taking action today to increase our energy productivity, by boosting the competitiveness of American manufacturers and building clean energy technologies here in the United States, will help grow our economy for generations to come.**

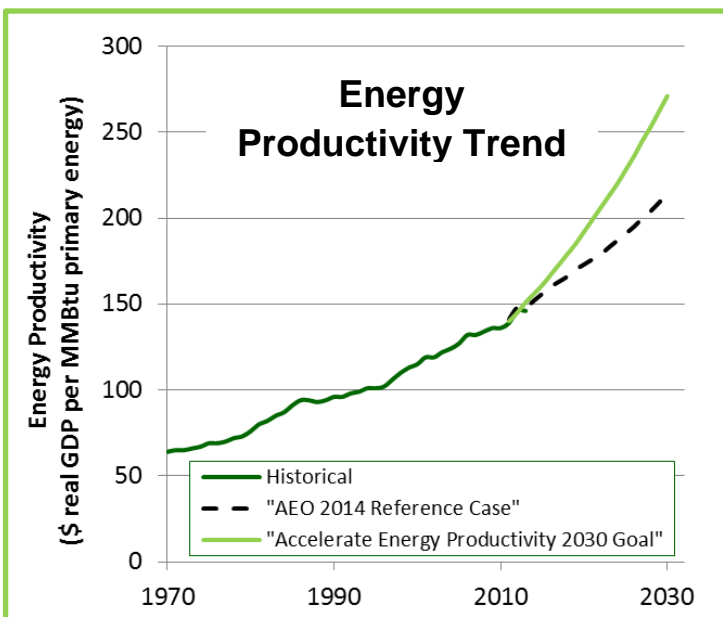


**The Honorable Ernest J. Moniz  
Secretary of Energy**

*Accelerate Energy Productivity 2030* will focus on raising awareness of the goal and its benefits, co-creating a roadmap to double energy productivity by 2030 and catalyzing concrete actions to be taken by public and private stakeholders.

This *Accelerate Energy Productivity 2030* partnership between the DOE, the Alliance, and the Council will build on the existing efforts by co-creating new pathways to double our nation's energy productivity by 2030.

<sup>1</sup> Rhodium Group, February 2013.



# Accelerate Energy Productivity 2030

## Building on Existing Efforts

The U.S. Department of Energy supports improving energy productivity through work across our economy. DOE provides resources and technical assistance to businesses and state and local governments interested in strategies for getting more economic output and lowering energy costs. Through research in more efficient energy production, transmission, buildings and transportation technologies, DOE is helping to develop new strategies to spur innovation without spiking energy use.

In 2012, the Alliance to Save Energy (Alliance) formed the National Commission on Energy Efficiency Policy to identify solutions for increasing U.S. energy productivity and aid in jump-starting the economy. Based on findings from initial research reports, the Commission adopted the ambitious goal of doubling U.S. energy productivity by 2030. They then worked to identify the most impactful bipartisan policy solutions to move America forward to achieving this goal. The result of their effort is *Energy 2030*, a set of energy policy recommendations that urges policymakers at all levels of government – local, state and federal – to take action.



**America's economic future hinges on using energy more efficiently; to remain competitive globally, we must do more with less, which is the goal of *Accelerate Energy Productivity 2030*. Doubling energy productivity will ensure that the U.S. remains the world's strongest and most dynamic economy.**



**Ms. Kateri Callahan**  
Alliance to Save Energy

The Alliance has been working with stakeholders in the public and private sectors to encourage implementation of the Commission's recommendations.

*Accelerate Energy Productivity 2030* also builds on the Council on Competitiveness (Council)'s long history in advancing U.S. productivity growth and prosperity for all Americans, exploring the frontiers of future competitiveness challenges, mapping the risks of inaction and the emerging opportunities for innovation, and co-creating strategies and action agendas to shape an ever more prosperous, inclusive economic future for America.

**The United States faces today a distinctive moment in its history – a moment in which the nation can invest with the support of its energy strength and innovation capacity to unlock new competitiveness opportunities for the nation. With *Accelerate Energy Productivity 2030* we continue and build on the success of the AEMC Partnership, propelling the United States to a position of global leadership in the decades to come.**



**The Honorable Deborah L. Wince-Smith**  
Council on Competitiveness

Through several initiatives, including the Energy Security, Innovation, & Sustainability initiative, the National Innovation Initiative, the U.S. Manufacturing Competitiveness Initiative, and the bridging of energy and manufacturing in the American Energy & Manufacturing Competitiveness Partnership – a 3-year partnership between the Council and the Department of Energy's Clean Energy Manufacturing Initiative – the Council has built a long history, of working with forward-looking leaders to set an action agenda to drive U.S. competitiveness.