ACCELERATE ENERGY PRODUCTIVITY 2030



A Partnership To Double U.S. Energy Productivity By 2030

"I'm issuing a new goal for America: let's cut in half the energy wasted by our homes and businesses over the next twenty years."

- President Obama, State of the Union, Feb. 13, 2013

The U.S. Department of Energy, Council on Competitiveness and Alliance to Save Energy have joined forces to undertake in *Accelerate Energy Productivity 2030* – an initiative aimed at doubling U.S. energy productivity from 2010 levels by 2030.

This effort supports the President's goal to **double U.S. energy productivity over 2010 levels by 2030**. Doubling U.S. energy productivity – or getting twice as much economic output from each unit of energy – is an ambitious, yet attainable, goal that will greatly increase the competiveness of our economy.

While increasing energy productivity will require investments in all sectors of the economy, the investments will stimulate innovation, optimize domestic industry practices, support domestic energy production and bolster job creation.¹ Doubling energy productivity means powering more homes, going more places, and running more manufacturing plants using less energy. Simply put, it means making more money and improving well-being.

Accelerate Energy Productivity 2030 will convene national leaders through a series of dialogues to co-create a roadmap for achieving our shared goal of doubling U.S. energy productivity. The initiative also will build momentum and support for energy productivity by garnering endorsements of the President's goal and catalyzing action at all levels of government and in the private sector.

"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

REGIONAL DIALOGUE EVENTS

Regional dialogues are two-day events aimed at sharing best practices and increasing awareness. Day 1 will be a private dialogue between *Accelerate Energy Productivity 2030* partners and national energy leaders to cocreate a road map for doubling U.S. energy productivity. Day 2 will be a public dialogue focused on engaging state & local officials on energy productivity in their region.

BUILDINGS & TRANSPORTATION RALEIGH, NORTH CAROLINA FEBRUARY 4-5, 2015 HUNT LIBRARY, NC STATE

POWER GENERATION SEATTLE, WASHINGTON APRIL 13-14, 2015

ADVANCED MANUFACTURING MINNEAPOLIS, MINNESOTA JULY 15-16, 2015



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BUILDING ON EXISTING EFFORTS

Accelerate Energy Productivity 2030 builds on the existing partner efforts by co-creating new pathways to double our nation's energy productivity by 2030.

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 <u>Alliance to Save Energy</u> formed the <u>National</u> <u>Commission on Energy Efficiency Policy</u> 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 *established an 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. In addition to partnering on *Accelerate Energy Productivity 2030*, the Alliance is working at all levels of government, as well as with the private sector, to successfully implement the Commission's recommendations.

Accelerate Energy Productivity 2030 also builds on the <u>Council on Competitiveness</u> (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.

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 <u>American Energy & Manufacturing Competitiveness Partnership</u> – 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.

¹ Rhodium Group, February 2013.