



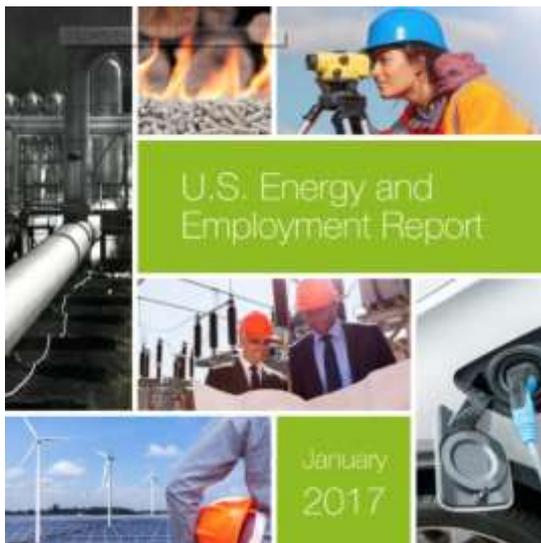
NEWSLETTER ON ENERGY POLICY
Embassy of the United States in Madrid • Research Unit

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[Statement from Secretary of Energy Rick Perry on DOE's Regulatory Review Report to the President](#)

U.S. Department of Energy
October 25, 2017

“As Secretary of Energy, and in line with the President’s Executive Order to promote energy independence and economic growth, I directed Departmental staff to review and reduce regulatory burdens on the American people. Through our ongoing efforts, we will promote job creation and economic growth, unleash American energy dominance, and advance the energy security of our international trading partners.



[2017 U.S. Energy and Employment Report \(USEER\)](#)

U.S. Department of Energy

The 2017 U.S. Energy and Employment Report (USEER) finds that the Traditional Energy and Energy Efficiency sectors today employ approximately 6.4 million Americans. These sectors increased in 2016 by just under 5 percent, adding over 300,000 net new jobs, roughly 14% of all those created in the country.

The 2017 USEER analyzes four sectors of the U.S. economy. The first two of those sectors make up the Traditional Energy sector:

- Electric Power Generation and Fuels
- Transmission, Distribution and Storage
- Energy Efficiency
- Motor Vehicles

[International Energy Outlook 2017](#)

U.S. Energy Information Administration

The International Outlook presents an assessment by the U.S. Energy Information Administration of the outlook for international energy markets through 2050.

[U.S. is net exporter of natural gas, thanks to innovation](#)

Share America

September 22, 2017

For the first time in six decades, the U.S. will export more natural gas than it imports. That balance is due largely to U.S.-pioneered technologies that have revolutionized the energy sector. “America will be a faithful and dependable partner in the export and sale of our high-quality and low-cost energy resources and technologies,” President Trump said earlier this year.

International Energy Outlook 2017



[Energy Department Announces Winners of 2017 Federal Energy and Water Management Awards](#)

Office of Energy Efficiency & Renewable Energy

November 2, 2017

The Energy Department today recognized 27 winners across the federal government with the 2017 Federal Energy and Water Management Awards. These annual awards are presented to recognize outstanding achievements in energy and water efficiency, renewable energy, and fleet management from within the federal government, honoring federal employees for their efforts to cut energy waste and advance America's progress toward energy independence, resiliency, and security, while advancing their agencies' mission-related goals.

[The Future of Electric Charging Stations Projected in 4 Simple Maps](#)

Office of Energy Efficiency & Renewable Energy

October 18, 2017

A recent [report](#) from the National Renewable Energy Laboratory (NREL) outlines several potential PEV and charging station scenarios, with an estimated 15 million PEVs on the road in 2030. It suggests just a few hundred corridor fast-charging stations could support long-distance traveling between U.S. cities and roughly 8,000 of them would be needed to serve urban and rural areas nationwide.

Plug-in electric vehicles: future market conditions and adoption rates

U.S. Energy Information Administration
October 23, 2017

Variability surrounding future battery technology, government policies, consumer preferences, and other developments related to personal transportation markets casts a great deal of uncertainty on the long-term effects that battery electric and plug-in hybrid vehicles may have on worldwide energy consumption. This article discusses market trends related to these plug-in electric vehicles (PEVs) and compares results from standalone runs of EIA's new International Transportation Energy Demand Determinates model [1] to those presented in the International Energy Outlook 2017 (IEO2017). These results help quantify some of the uncertainty associated with the long-term effects that PEVs may have on energy markets.

Better Plants Program Partners Save \$4.2 Billion in Energy Costs

Office of Energy Efficiency & Renewable Energy
September 29, 2017

Today, the Department of Energy (DOE) announced that partners in its Better Buildings, Better Plants Program have saved about \$4.2 billion in cumulative energy costs across nearly 3,000 facilities that represent about 12 percent of the U.S. manufacturing energy footprint. In addition, DOE is recognizing the achievements of nine partners who have met their energy or water savings goals this year and welcoming 12 new partners who have joined the program.

5 Ways Alternative Fuels Aid Response to Hurricanes and Natural Disasters

Office of Energy Efficiency & Renewable Energy
September 20, 2017

Back-to-back hurricanes Harvey and Irma devastated parts of Houston and Florida and left millions of residents in the dark. The long lines and "out of fuel" gas station signs are reminders that most of the transportation sector still relies on gasoline and diesel. However, in a number of cities and states, alternative fuel vehicles (AFVs) are playing a big role in responding to natural disasters and improving emergency preparedness.

5 NFL Football Stadiums Score Big on Efficiency

Office of Energy Efficiency & Renewable Energy
September 11, 2017

"These iconic stadiums are using the most innovative technologies and strategies today to save energy and water," said Jason Hartke of the Building Technologies Office, who spearheaded a recent [U.S. Department of Energy report examining how sports teams and venues can save energy](#). "They're not just demonstrating great leadership in efficiency, they're spreading the word to millions of people across the country."

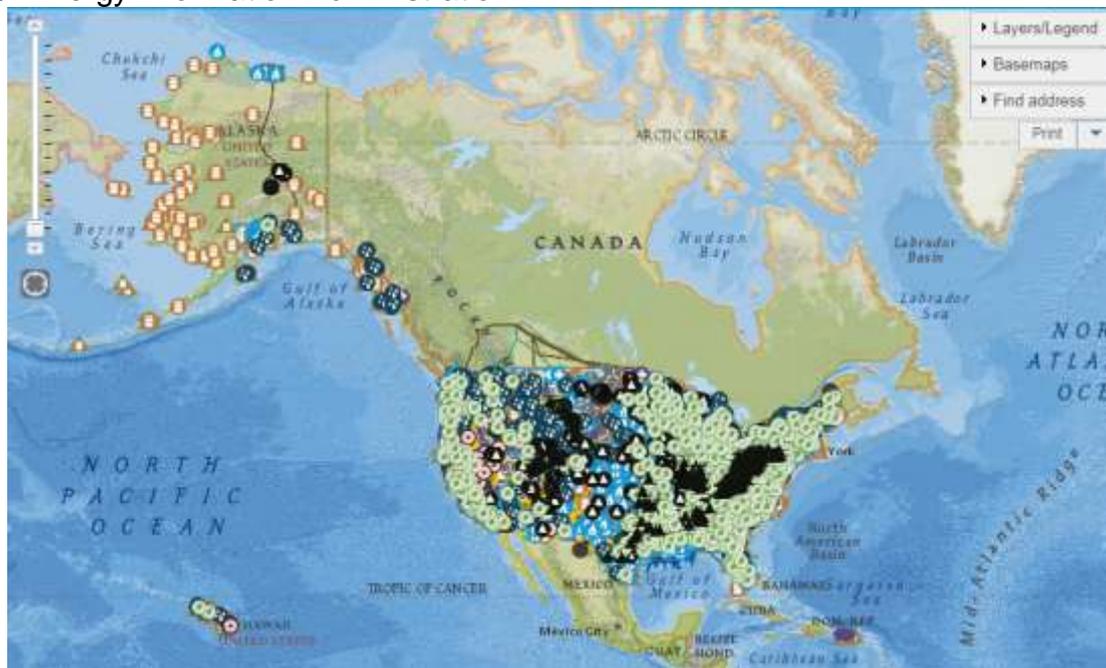
[What is a Zero Energy Ready Home?](#)

Office of Energy Efficiency & Renewable Energy
September 11, 2017

Are you ready for a home that lives, works, and lasts better? The home of the future - a better home - is available today. Take a virtual tour of homes that are so energy efficient a renewable energy system can offset all or most of their annual energy consumption. These award-winning homes are independently certified to meet DOE Zero Energy Ready Home guidelines and constructed by a select group of top builders. Zero Energy Ready Home is part of the U.S. Department of Energy's Better Buildings initiative. Better Buildings aims to make commercial, industrial, public, and residential buildings 20 percent more energy efficient over the next decade.

[U.S. Energy Mapping System](#)

U.S. Energy information Administration



[U.S. States Profiles and Energy Estimates](#)

U.S. Energy information Administration

State energy information, including overviews, rankings, data, and analysis.

The views expressed in this paper are those of the authors and do not necessarily reflect the official policy or position of the U.S. Government.

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