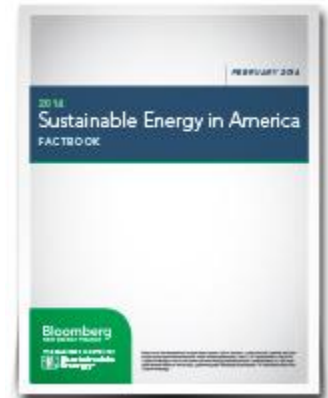


Sustainable Energy in America Factbook, 2014 Edition

The *Sustainable Energy in America Factbook* provides the leading independent analysis and market intelligence for clean energy sectors in the U.S.

The 2014 edition of the [Sustainable Energy in America Factbook](#) – produced for the [Business Council for Sustainable Energy](#) (BCSE) by [Bloomberg New Energy Finance](#) (BNEF), provides up-to-date, accurate market intelligence about the broad range of industries — energy efficiency, renewable energy and natural gas — that are contributing to the United States' move towards cleaner energy production and more efficient energy usage.



The BCSE has represented the views of clean energy industries in the United Nations Framework Convention on Climate Change (UNFCCC) since 1992. Through its national and international policy advocacy, the BCSE works to promote the economic and environmental benefits of a diverse, low-carbon energy portfolio. Technologies exist today that can help countries reduce emissions and enhance resilience, while also delivering clean, reliable and local power to communities. For over twenty years, BCSE members have constructively engaged the UNFCCC to ensure that policy decisions incorporate real, on-the ground experiences of clean energy businesses.

Findings from the 2014 *Factbook* include:

- Today's energy mix in the United States is radically different from that of a generation ago.
- Clean energy generation sources and energy efficiency improvements have driven U.S. greenhouse gas emissions down nearly 10 percent since 2005, dramatically reversing decades of increases. The U.S. is now more than halfway to reaching President Obama's goal of a 17 percent reduction from 2005 levels by 2020. Read more about [US federal climate policy](#) .
- Natural gas and renewable energy provided over 40 percent of U.S. electricity generation in 2013, down slightly from 2012, but up 10 percent since 2007. Read more about [renewable energy](#).
- U.S. energy use has fallen 5 percent from 2007 to 2013, while GDP is estimated to have grown by 6 percent. This demonstrates the increased energy productivity of the U.S. economy. Read more about [energy efficiency](#).

The Factbook can be downloaded for free here: <http://www.bcse.org/sustainableenergyfactbook>.

The BCSE website also includes these supplemental materials:

- [Infographic](#)
- [Executive Summary](#)
- [Factbook Highlights Brochure](#)
- [BNEF Overview Presentation](#)

For quick reference, follow these direct links to read more about specific industries and technologies:

Industry Focus: [Energy Efficiency](#) | [Natural Gas](#) | [Renewable Energy](#)

Quick Facts on: [Alternative Fuel Vehicles](#) | [Biomass/ Waste-to-Energy](#) | [Carbon Capture and Storage](#)
| [Combined Heat and Power](#) | [Fuel Cells](#) | [Hydropower](#) | [Smart Grid](#)

About the BCSE

The Business Council for Sustainable Energy (BCSE) represents a broad portfolio of existing clean energy business sectors, including renewable energy, supply-side and demand-side energy efficiency, and natural gas and electric utilities in North America.

For more information, please contact Laura Tierney, Senior Policy Associate, Ltierney@bcse.org, visit <http://www.bcse.org>, follow on Twitter: @BCSECleanEnergy or like on Facebook: BusinessCouncilforSustainableEnergy.