Clean energy delivers for America – more jobs, increased economic growth, greater energy productivity, and fewer emissions.

The transformation kicks into higher gear

Natural gas and renewable energy generated 50% of U.S. electricity in 2017, up from 31% in 2008.


GDP +15%

Energy Use -2%

For the first time, the U.S. became a net exporter of natural gas every month in 2017.

Corporations are investing in renewable energy and energy efficiency. Off-site renewables contracts totaled 2.9 GW in 2017, 2nd highest level on record.

The U.S. outcompetes other countries in 2016 with low industrial power prices.

$57 billion in total new investment in 2017, 2nd in the world.

The energy productivity of the U.S. economy has grown 17.3% since 2008.

More money in your pocket and cleaner air

Consumers devoted less than 4% of their total annual household spending to energy in 2017.

Average national retail electricity prices have declined 5.8% on average since their peak in 2008.

In 2017, U.S. power sector GHG emissions fell 4.2% to the lowest annual level since at least 1990.

Why the Factbook Matters

The Business Council for Sustainable Energy and Bloomberg New Energy Finance created the Factbook to arm policymakers, journalists, and industry professionals with up-to-date, accurate market information about the U.S. energy landscape. #Factbook

www.bcse.org/sustainableenergyfactbook