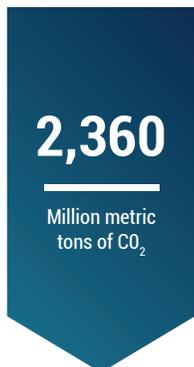


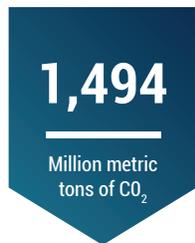
NATURAL GAS: A BOON TO THE U.S. ECONOMY...AND ENVIRONMENT

Abundant natural gas is boosting the U.S. economy and improving the environment. From 2005-2017, U.S. natural gas production increased 51 percent, GDP rose 48 percent and energy-related CO₂ emissions decreased 14 percent.

Natural Gas Emissions Savings



Renewables Emissions Savings

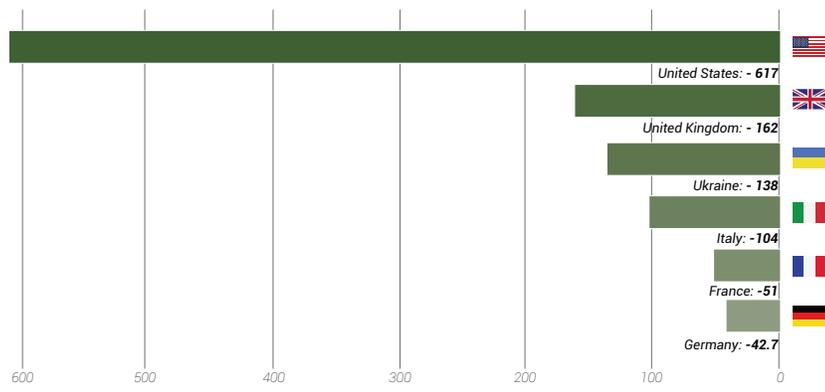


Energy Information Administration, 2018.



Since 2005, natural gas has cut 50 percent more emissions than wind and solar power combined, and is responsible for 61 percent of U.S. electricity generation CO₂ reductions.

CO₂ Reduction Leaders: 2005-2017 (in million metric tons)



Source: 2018 BP Statistical Review of World Energy

Annual U.S. CO₂ emissions declined by 758 million metric tons – the largest decline of any country in the world – from 2005 to 2017.

“The underlying energy consumption trends that resulted in these changes—mainly because more electricity has been generated from natural gas than from other fossil fuels—have helped to lower the U.S. emissions level since 2005.”

– U.S. Energy Information Administration

“...The rapid deployment of hydraulic-fracturing and horizontal-drilling technologies...is an important reason for a reduction of GHG emissions in the United States.”

– U.N. Intergovernmental Panel on Climate Change

CO₂ Emissions Plummet as Natural Gas Consumption and GDP Soar

