

REDUCING EMISSIONS.

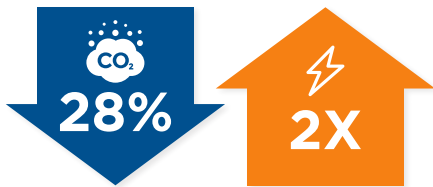
SUPPORTING RENEWABLES.

ENERGY SOLUTION.

As a low CO<sub>2</sub> emitting energy source and complement to renewable energy generation, natural gas plays an important role in the United States' future low-carbon economy.



REDUCING EMISSIONS



Between 2005 and 2018, U.S. power sector CO<sub>2</sub> emissions

**FELL 28%**

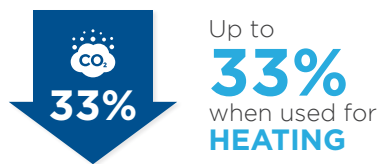
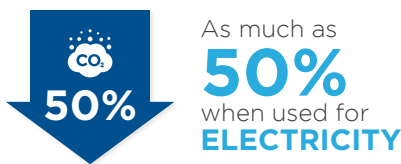
while U.S. electricity generation from natural gas **more than doubled**



“ [Natural] Gas is considered to be a very important policy option to reduce the pollutants and improve the air quality.”

-Dr. Fatih Birol, Executive Director of the International Energy Agency

Globally, switching to natural gas reduces emissions by:

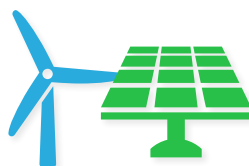


SUPPORTING RENEWABLES



“ [A]s more and more variable resources are brought into the electricity system, the more you are going to need natural gas for the balancing of that system.”

- Dr. Ernest Moniz  
Former U.S. Secretary of Energy



**NATURAL GAS**  
serves as a  
**NECESSARY BACKUP**

for renewables, ramping up quickly when renewables like wind and solar are unavailable



**Without natural gas,**  
the widespread implementation and use of renewables could be **SLOWER, MORE EXPENSIVE OR RESULT IN UNPLANNED OUTAGES**