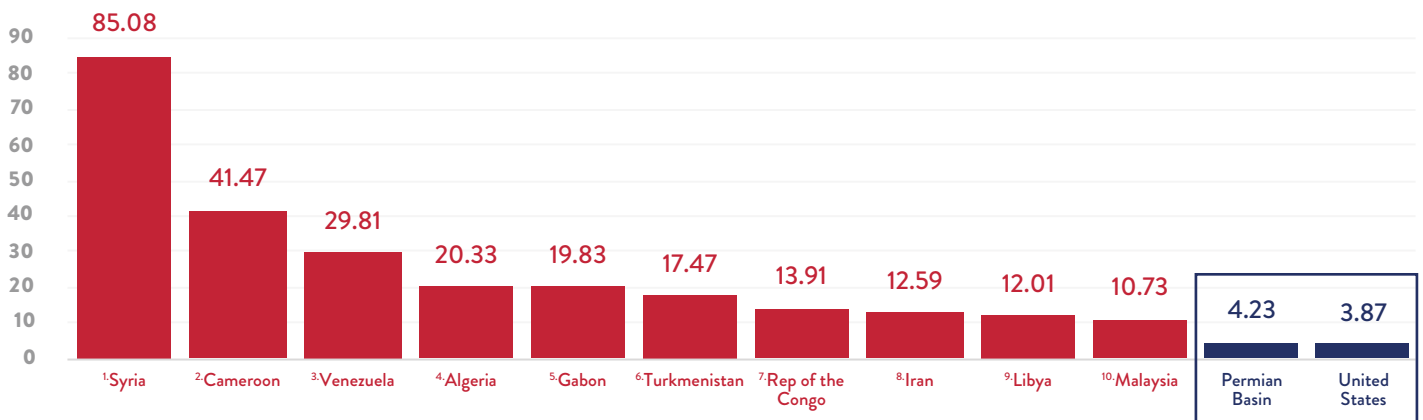


PERMIAN BASIN OIL & GAS PRODUCERS REMAIN ON LEADING EDGE OF REDUCING FLARING & METHANE INTENSITY

Flaring intensity in the United States – and the Permian Basin specifically – is significantly lower than what is found in other major energy producing countries.

- In 2019, the Permian Basin’s flaring intensity ranked far below other major oil producers such as Algeria, Russia, and Iran, even as producers in the Permian reported record production.
- Venezuela’s flaring intensity was 7.7 times higher than the United States.
- Russia, the world’s second largest natural gas producer, has a flaring intensity rate 1.5 times higher than the United States.

FLARING INTENSITY IN 2019



THE TOP TEN COUNTRIES FOR FLARING INTENSITY WERE DETERMINED USING 2019 WORLD BANK RANKINGS.

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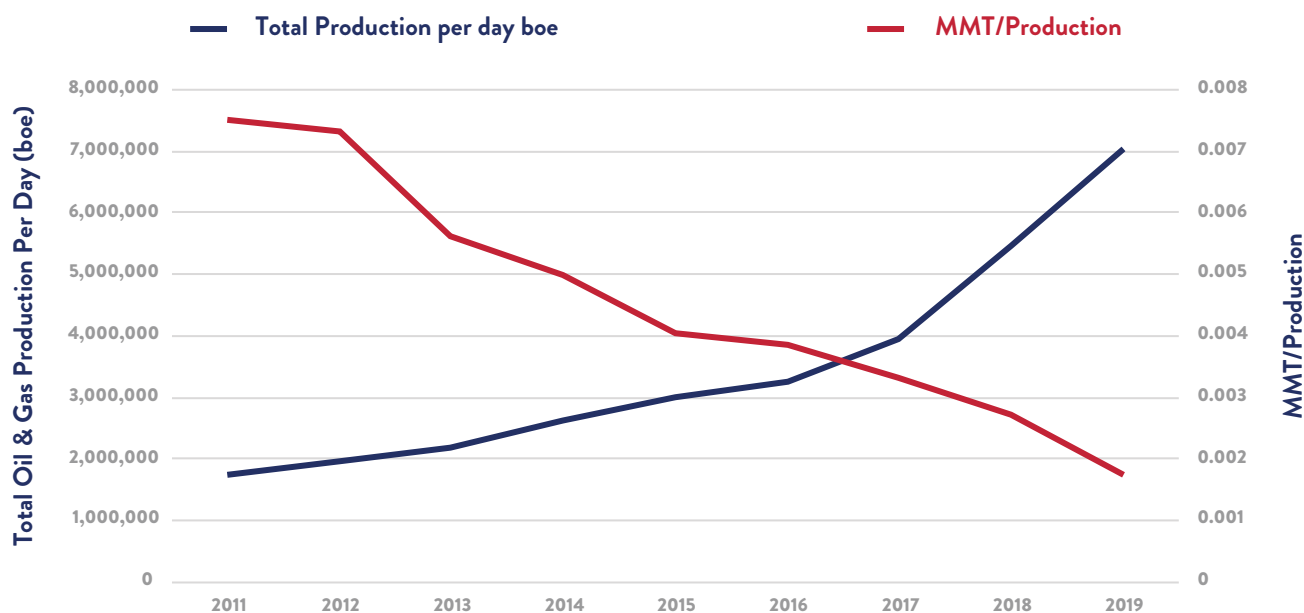
Despite its small size compared to Algeria, the Permian was a prolific producer of natural gas – producing 4.5 trillion cubic feet (TCF) in 2019. Algeria produced 3.16 TCF of natural gas in that same year – but had a flaring intensity rate almost *five times higher* than the Permian.

In 2019, Permian methane intensity declined, while oil and gas production reached new records.

In 2020, the French government canceled a long-term, \$7 billion contract that would have imported liquefied natural gas (LNG) from the United States, claiming U.S. LNG imports were a major source of methane emissions. The actions are part of a larger trend – several European countries have made similar statements suggesting U.S. LNG has an unfavorable environmental profile. However, a closer look at methane emissions intensity shows that U.S. natural gas from the Permian Basin is a greener option than other suppliers for Europe.

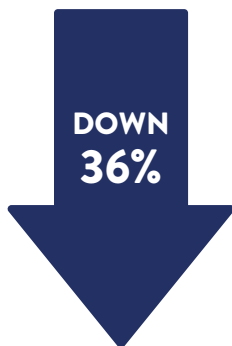
The United States has made significant progress in reducing methane emissions intensity over the past eight years. In fact, between 2011 and 2019, methane emissions intensity fell 77%.

PERMIAN BASIN PRODUCTION RISES WHILE METHANE INTENSITY FALLS



Total oil and gas production in the Permian Basin

Methane intensity in the Permian Basin



From 2018 to 2019, methane intensity continued to decline in the Permian Basin.

Industry initiatives such as the World Bank's Zero Routine Flaring by 2030 and the Oil and Gas Climate Initiative have contributed to the progress seen in 2019.