

bpx energy



bp's US onshore oil and gas business, bpx energy, has delivered some of the most productive and highest-value oil and gas wells in America. It achieved its target of boosting production by 30-40% from 2022 levels, one year ahead of schedule.



High-margin barrels produced responsibly

bpx energy operates in the Permian and Eagle Ford basins in Texas, as well as the Haynesville Basin in Texas and Louisiana, focusing on safely producing high-margin barrels while lowering emissions.

In the Permian Basin of Texas, bpx's three central processing facilities – Grand Slam, Bingo and Checkmate – have a combined throughput capacity of more than 100,000 barrels of oil and 450 million standard cubic feet of gas per day. Each of those facilities is also connected to pipelines to market bpx's production. bpx anticipates opening a fourth central processing facility in 2025.

Using technology to improve efficiency

bpx is improving its drilling program, leveraging the latest technology, and driving innovation wherever possible. The business uses proprietary automation software, reducing cycle times and driving further efficiencies in its operations.

Electrifying the Permian

In 2023, bpx achieved its goal of electrifying 95% of its wells in the Permian to reduce operational emissions. Compared to gas-driven power generators, electrification is a cleaner, more reliable and cost-effective way to distribute power across an oilfield.

Since 2019, the team has lowered operational emissions by around 40% and has reduced methane intensity by over 60% since 2020. One of the main drivers for this improvement is the centralization of facilities and electrification of our operations in the Permian.



900+

employees working across bpx

~\$2.5 billion

average annual capital expenditure from 2024 to 2030

30-40%

production growth target achieved one year early