

STATE OF THE METHANE MITIGATION INDUSTRY

PENNSYLVANIA 2024

Pennsylvania's participation in methane mitigation for the oil and gas industry is growing steadily, as the state adds more companies and more employee locations year after year.

METHANE MITIGATION, SERVICE AND MANUFACTURING FIRMS & LOCATIONS



36 LOCATIONS

2014



36 LOCATIONS

2021



50 LOCATIONS

2024



The total number of manufacturing and service companies in methane mitigation has grown **22.2%** in the past three years, and **65%** in the past 10 years. In 2024, Pennsylvania is home to **33** such companies, up from 27 in 2021, and 20 in 2014.

Total employee locations across the state increased by 38.9% since 2014.

These locations stayed steady at 36 locations between 2014 and 2021 and then increased to 50 locations in 2024. Pittsburgh alone has 11 facilities, while Bridgeville, Charleroi, Canonsburg, and Philadelphia, each host at least two.

Several of the heaviest concentrations of methane mitigation locations nationwide are, not surprisingly, in the oil-and-gas-producing states. Pennsylvania, second only to Texas in natural gas production, remains among the top five states in methane mitigation employee locations:

TOP 5 STATES IN TOTAL U.S. EMPLOYEE LOCATIONS, METHANE MITIGATION FIRMS

2014		2021		2024	
STATE	LOCATIONS	STATE	LOCATIONS	STATE	LOCATIONS
Texas	185	Texas	196	Texas	297
Oklahoma	47	California	64	California	84
Colorado	41	Colorado	50	Colorado	74
Pennsylvania	36	Oklahoma	46	Oklahoma	69
Louisiana	29	Pennsylvania	36	Pennsylvania	50
TOTAL	338	TOTAL	392	TOTAL	574



As of 2024, Pennsylvania is host to 50 methane mitigation employee locations, accounting for 8.5% of the total for the top five states. As of 2024, these top states together represent 56% of U.S. methane mitigation employee locations (1,016 total). Texas alone, at 297 locations, currently accounts for nearly 30% of the U.S. total.

Pennsylvania’s methane rules are likely encouraging growth in the state’s methane mitigation industry. Pennsylvania and two others within the top five states—California and Colorado—have state-level methane rules in place. Each has more methane mitigation employee locations than several top oil and gas-producing states without such rules, including Louisiana (35), Alaska (9), and North Dakota (26).

The number of methane mitigation firms with headquarter facilities in Pennsylvania is growing:

METHANE MITIGATION, SERVICE AND MANUFACTURING FIRMS WITH PENNSYLVANIA HEADQUARTERS

2014	2021	2024
AMETEK	AMETEK	AMETEK
BACHARACH (MSA)	MSA	MSA
MILTON ROY	RAVAN AIR	RAVAN AIR
NEPTUNE CHEMICAL PUMP CO.	AMERICAN AEROSPACE	AMERICAN AEROSPACE
FLSMIDTH	FLSMIDTH	ADVANCED COOLING TECHNOLOGIES
		INDUSTRIAL SCIENTIFIC
		MAIRSURE
		MORNINGSTAR

In the past three years, Pennsylvania has added a methane mitigation firm headquarters each year, indicating overall confidence in the state as a business environment for this industry. In 2021, five companies had their headquarters in the state. By 2024, eight companies were headquartered there.

Pennsylvania is headquarters to several well-established and fast-growing firms. These include Morningstar, which over the past 30 years has sold 4 million off-grid solar units to oil and gas and other industries, and Advanced Cooling Technologies, selected by the *Central Penn Business Journal* as one of the fastest-growing companies in 2024.

**LEARN MORE AT:
[DATURESEARCH.COM/
 METHANE-MITIGATION](https://daturesearch.com/methane-mitigation)**

