

# UTAH'S

## METHANE ECONOMY

### FACILITIES IN UTAH

**HEADQUARTERS** 0

**MANUFACTURING FACILITIES** 1

**HEADQUARTERS AND MANUFACTURING** 1

**OFFICE** 8

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**TOTAL** 10



## SERVICE FIRMS IN METHANE EMISSION MITIGATION INDUSTRY IN UTAH

Firm	Industry Category	Technology	Employees	Sales (\$million)	Location Type	City
Beacon Energy Services	DMR	LDAR, OGI, CR	51-200	\$15-\$50	Office	Salt Lake City
SLR International	SA		1,001-5,000	\$501-\$1,000	Office	Salt Lake City

HQ City is in **bold**

## MANUFACTURING FIRMS IN METHANE EMISSION MITIGATION INDUSTRY IN UTAH

Firm	Industry Category	Technology	Employees	Sales (\$million)	Location Type	City
Circor Energy	M	V, APD	1,001-5,000	\$501-\$1,000	Office	Sandy
FLSmidth	M	V, VRU	10,001+	\$1,001-\$10,000	Mfg	Midvale
Hycomp	M	RPS	1-500	1-\$38.5	HQ + Mfg	<b>Hyde Park</b>
John Crane	M	RPS	5,001-10,000	\$1,001-\$10,000	Office	Salt Lake City
PCS Ferguson	M	PLVT	1-500	1-\$38.5	Office	Vernal
Solar Turbines	M	APD, FM	1,001-5,000	\$1,001-\$10,000	Office	Salt Lake City
TechnipFMC	M	RPS, V, APD, REC	10,001+	\$10,000+	Office	Vernal
Weatherford	M	APD, PLVT	501-1,000	\$38.6-\$500	Office	Roosevelt

HQ City is in **bold**.

**INDUSTRY CATEGORIES:** **DMR:** Leak detection, measurement, and repair | **ADA:** Advanced data analytics | **M:** Mitigation technologies | **SA:** Strategic advisory

**TECHNOLOGIES:** **LDAR:** Leak Detection & Repair | **MGL:** Mobile Ground Labs | **RPS:** Rod Packing & Dry Seals | **PLVT:** Plunger Lifts/Velocity Tubing | **OGI:** Optical Gas Imaging

**UAV:** Unmanned Aerial Vehicles | **V:** Low-emission Valves | **VRU:** Vapor Recovery Units | **CR:** Non-OGI Close Range | **A:** Aircraft | **APD:** Alternatives to Pneumatics | **FM:** Flare Mitigation

**FS:** Fixed Sensors | **S:** Satellites | **REC:** Reduced Emission Completions | **GC:** Gas Capture For Use Or Distribution


### FOR MORE INFORMATION, SEE THE DATU RESEARCH REPORT:

### FIND, MEASURE, FIX: JOBS IN THE U.S. METHANE EMISSIONS MITIGATION INDUSTRY

# FIND

# MEASURE

# FIX



**JOBS IN THE U.S. METHANE EMISSIONS MITIGATION INDUSTRY**

**A REPORT BY DATU RESEARCH 2021**

**FIGURE 2A. TOP 10 STATES IN U.S. METHANE EMISSIONS MITIGATION INDUSTRY, BY STATE**

Unsurprisingly, the largest concentrations of mitigation activities are found in oil and gas producing states (see Figure 1). Other top locations include Colorado, 10% of jobs, and 10 percent, and in the states of Texas, California, Colorado, Michigan, and Pennsylvania. One state that has more than 10% of jobs in methane mitigation is California – relevant mitigation locations in California have grown 50 percent since our previous report – perhaps an indicator of the increasing role of state and individual companies in detecting and preventing methane emissions. Each California company reported the number of jobs in methane mitigation in order to provide better data. Other states that have more than 10 percent reported special energy services and Plans, which include methane and gas processing. Some have thousands of jobs (more than 10% of jobs).

Also not surprising is that nearly half of the top 10 states (shown in Figure 1) are within the oil and gas producing states region or are considered them. Of the right with some, more than 10% of jobs in the industry.

**ANTICIPATED GROWTH**

The industry is expected to grow significantly with a total of 100,000 jobs in the industry by 2025. The growth is expected to be driven by the increasing number of jobs in the industry. A total of 100,000 jobs is expected. Among manufacturing firms, 70 percent of the top 10 reported that it either was or would increase methane mitigation jobs over the next five years.

**FIGURE 2B. GROWTH ANTICIPATED BY METHANE EMISSIONS MITIGATION FIRMS**

**FIGURE 2C. COMPANY'S ANTICIPATED GROWTH, SELECTED METHANE EMISSIONS MITIGATION FIRMS**

**CHARACTERISTICS OF THE U.S. METHANE EMISSIONS MITIGATION INDUSTRY**

**COUNTY OF FIRMS**

The research identified a total of 215 firms that offer methane mitigation services. The top 10 states in the industry are also the top 10 states in terms of methane mitigation jobs. The industry appears to be growing rapidly. The number of jobs in the industry is expected to grow significantly over the next five years. The industry is expected to grow significantly over the next five years. The industry is expected to grow significantly over the next five years.

**FIGURE 2D. NUMBER OF FIRMS PROVIDING LEAK DETECTION AND REPAIR (DMR) TECHNOLOGY**

**FIGURE 2E. NUMBER OF FIRMS PROVIDING VAPOR RECOVERY (VRU) TECHNOLOGY**