

THE PENNSYLVANIA METHANE ECONOMY



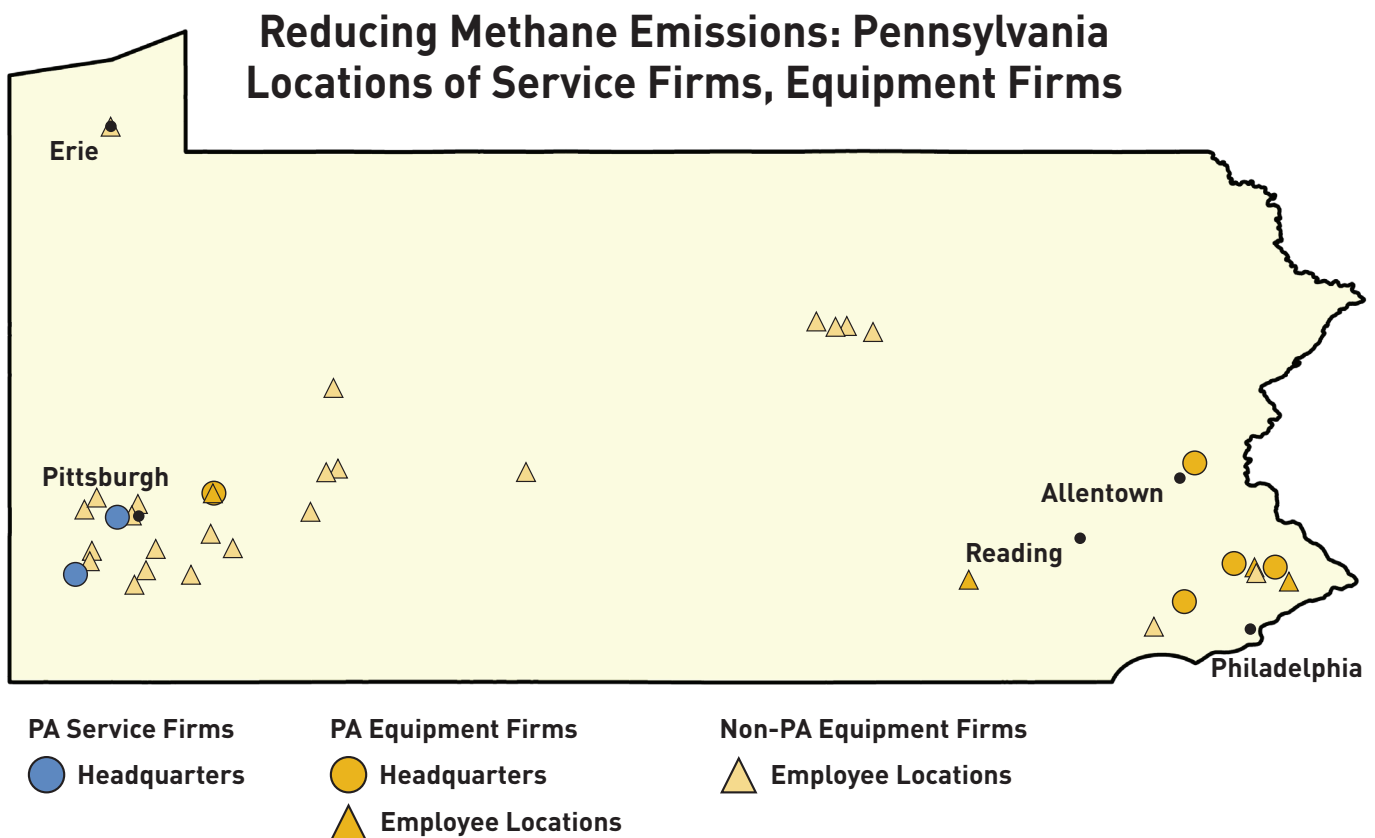
SERVICE



EQUIPMENT



EMPLOYMENT



Non-PA firms have headquarters outside PA.

Methane Leak Detection and Repair Service Firms in Pennsylvania

Firm Name	Technology	Employees	Revenue (\$million)	Headquarters
Environmental Compliance & Testing Services	Portable Analyzers Optical Gas Imaging	<50	<15	Washington
RIMA Services	Optical Gas Imaging	<50	<15	Pittsburgh

Note: Per U.S. Small Business Administration guidelines, annual revenues < \$15 million for this category constitute a small business.

Methane Emission Reduction Equipment Firms in Pennsylvania

Firm Name	Technology	Employees	Revenue (\$million)	Headquarters
Ametek	Pneumatic Controllers Vapor Recovery Units	>10,000	1,001-10,000	Berwyn
Bacharach	Leak Detection Technologies & Services	<500	<38.5	New Kensington
FLSmidth*	Vapor Recovery Units	>10,000	1,001-10,000	Bethlehem
Milton Roy	Solar and Electric Pumps	501-1,000	38.5-500	Warminster
Pump Solutions Group - Neptune (TM) Chemical Pump Firm	Seals Solar and Electric Pumps	1,001-5,000	38.5-500	North Wales

*FLSmidth has U.S. headquarters in Pennsylvania and global headquarters in Denmark.

Note: Per U.S. Small Business Administration guidelines, annual revenues < \$38.5 million for this category constitute a small business.

All data self-reported by firms in 2014 and 2017



For full 2017 report, see Datu Research,
“Find and Fix: Job Creation in the Emerging
Methane Leak Detection and Repair Industry.”

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data for the big picture

THE OHIO METHANE ECONOMY



SERVICE

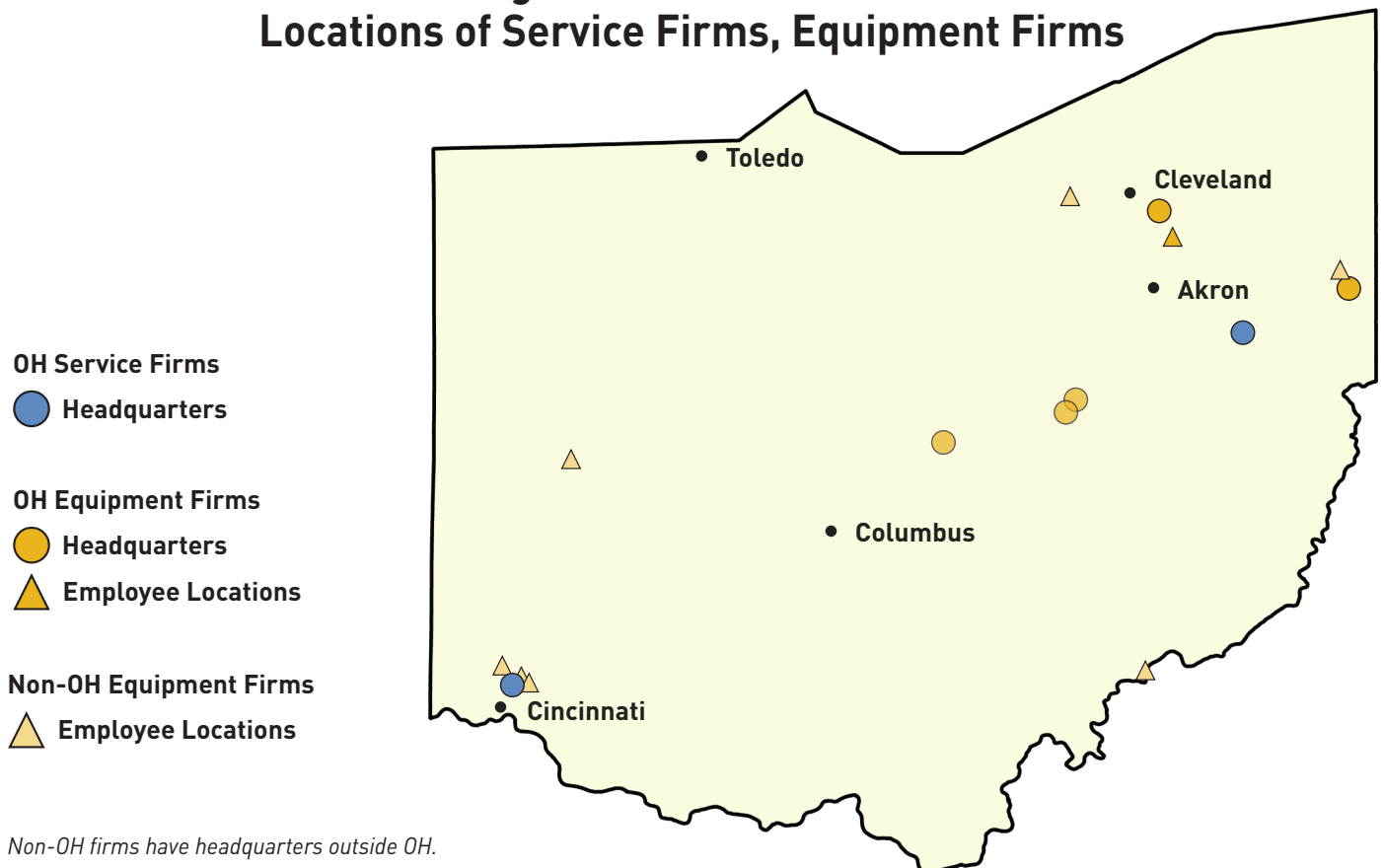


EQUIPMENT



EMPLOYMENT

Reducing Methane Emissions: Ohio Locations of Service Firms, Equipment Firms



Methane Leak Detection and Repair Service Firms in Ohio

Firm Name	Technology	Employees	Revenue (\$million)	Headquarters
Business Technical Services	Portable Analyzers	<50	-	Cincinnati
Custom Stack Analysis	Portable Analyzers	50-200	-	Alliance

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Methane Emission Reduction Equipment Firms in Ohio

Firm Name	Technology	Employees	Revenue (\$million)	Headquarters
Ariel Corporation	Seals	1,001-5,000	38.5-500	Mt Vernon
Dearing Compressor and Pump Co	Seals	<500	38.5-500	Youngstown
Leak Finder, Inc	Leak Detection Technologies & Services	<500	<38.5	Cleveland
Multi Products Company	Liquids Unloading	<500	<38.5	Millersburg
Tech Tool Inc.	Liquids Unloading	<500	<38.5	Millersburg

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THE CALIFORNIA METHANE ECONOMY



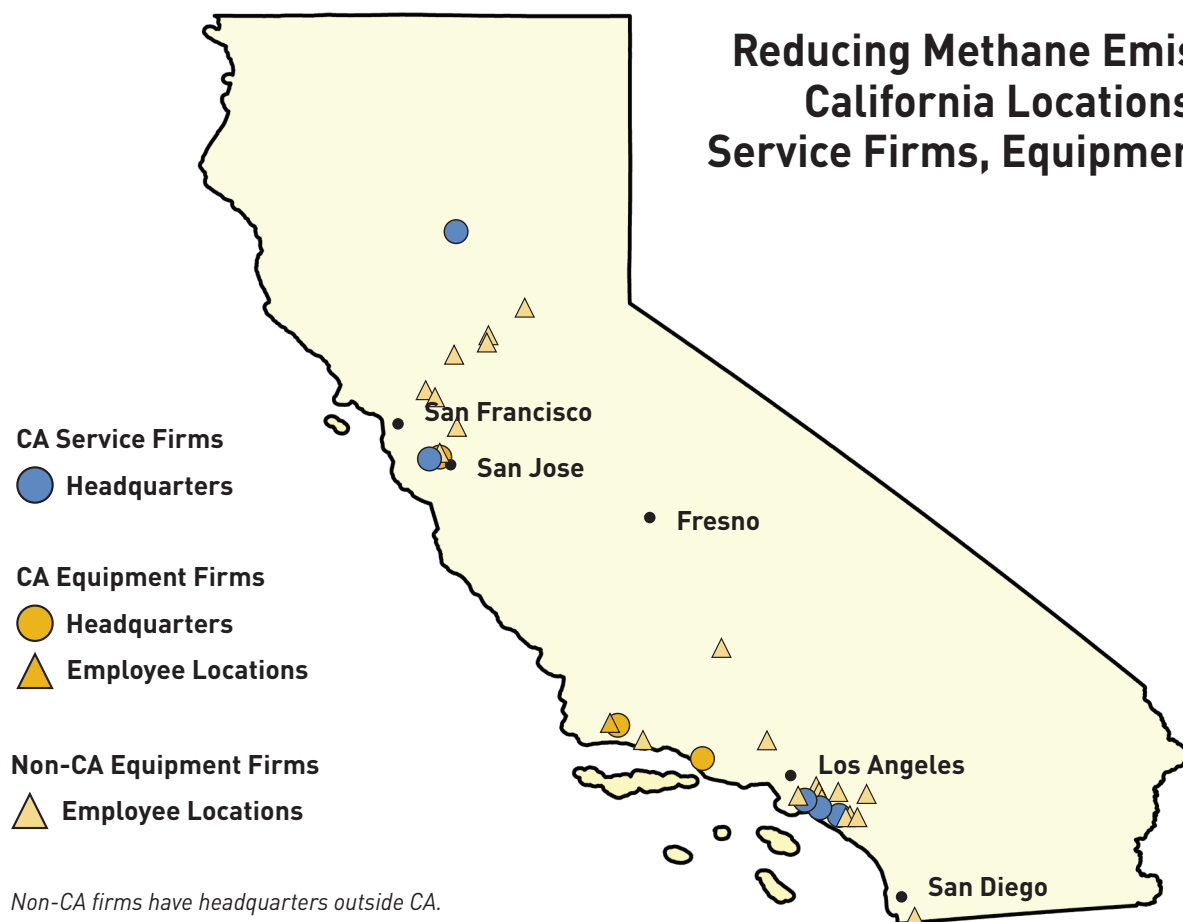
SERVICE



EQUIPMENT



EMPLOYMENT



Methane Leak Detection and Repair Service Firms in California

Firm Name	Technology	Employees	Revenue (\$million)	Headquarters
Beacon Energy Services	Portable Analyzers Optical Gas Imaging	50-200	<15	Signal Hill
Dan Fitzgerald & Associates Inc.	Portable Analyzers	-	<15	Chico
Kairos Aerospace	Optical Gas Imaging	<50	<15	Mountain View
Montrose Environmental	Portable Analyzers Optical Gas Imaging Audio-Visual-Olfactory (AVO) Inspection	201-1,000	15-50	Irvine
SCS Engineers	Portable Analyzers	201-1,000	51-500	Long Beach

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Methane Emission Reduction Equipment Firms in California

Firm Name	Technology	Employees	Revenue (\$million)	Headquarters
BST Lift Systems	Liquids Unloading	<500	<38.5	Ventura
Gas Imaging Technology LLC	Leak Detection Technologies & Services	<500	<38.5	Buellton
Picarro	Leak Detection Technologies & Services	<500	<38.5	Santa Clara

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THE COLORADO METHANE ECONOMY



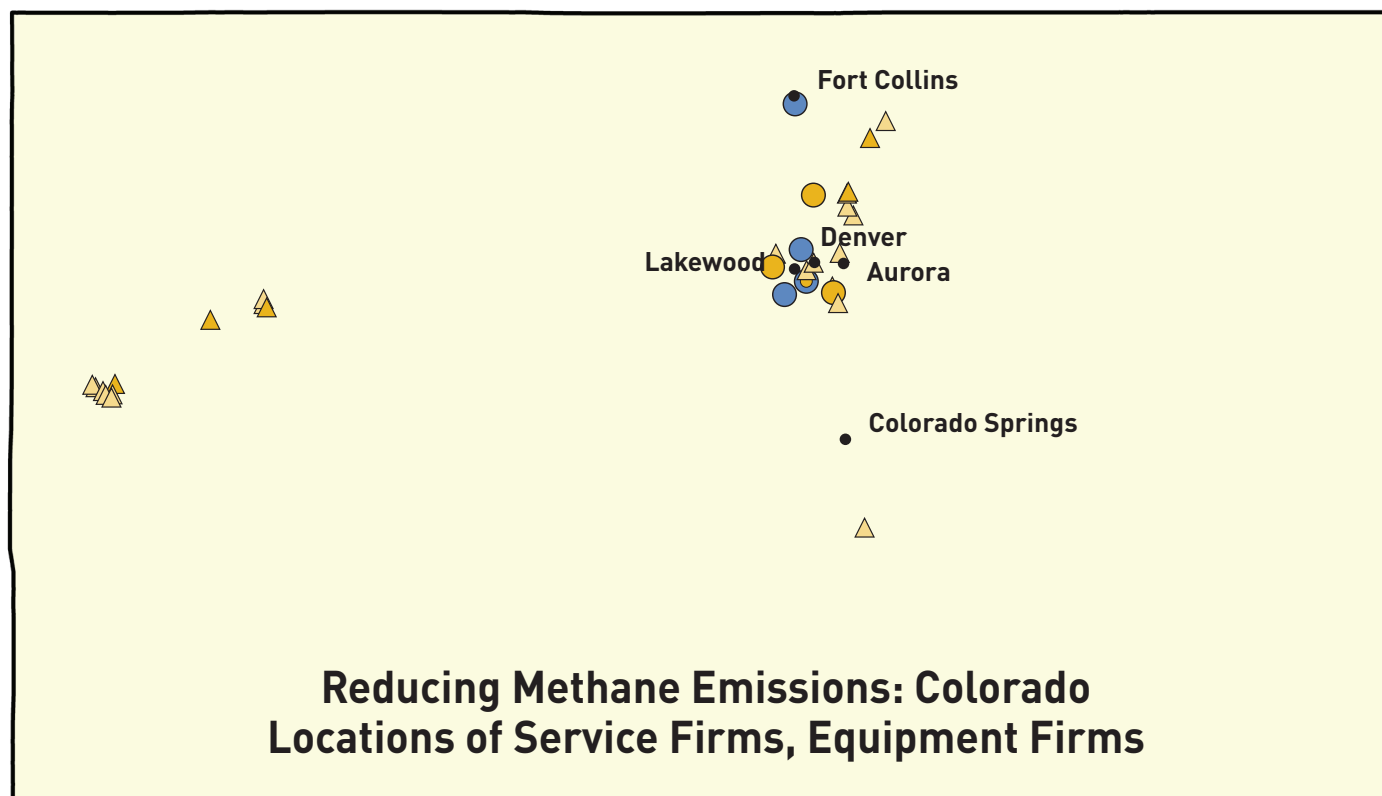
SERVICE



EQUIPMENT



EMPLOYMENT



CO Service Firms
● Headquarters

CO Equipment Firms
● Headquarters
▲ Employee Locations

CO Service and
Equipment Firms
● Headquarters

Non-CO Equipment Firms
▲ Employee Locations

Non-CO firms have headquarters outside CO.

Methane Leak Detection and Repair Service Firms in Colorado

Firm Name	Technology	Employees	Revenue (\$million)	Headquarters
Apogee Scientific*	Ambient/Mobile Leak Monitoring	<50	<15	Englewood
Lesair Environmental	Portable Analyzers Optical Gas Imaging	<50	<15	Littleton
LT Environmental, Inc (LTE)	Portable Analyzers Optical Gas Imaging Laser Absorption Spectroscopy Audio-Visual-Olfactory (AVO) Inspection	50-200	15-50	Arvada
Red Hen Systems	Optical Gas Imaging Laser Absorption Spectroscopy	<50	<15	Fort Collins

* Apogee Scientific manufactures leak detection equipment and offers leak detection and repair services.

Note: Per U.S. Small Business Administration guidelines, annual revenues < \$15 million for this category constitute a small business.

Methane Emission Reduction Equipment Firms in Colorado

Firm Name	Technology	Employees	Revenue (\$million)	Headquarters
Apogee Scientific	Leak Detection Technologies & Services	<500	<38.5	Englewood
Nichols Given	Pneumatic Controllers	<500	<38.5	Centennial
PCS Ferguson	Liquid Unloading	500-1,000	38.5-500	Frederick
Well Master Corp	Liquid Unloading	<500	<38.5	Golden

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