

Partnering for Progress: Montrose's Expertise in Securing Federal Funding for Methane Emissions



Our Methane Emissions Experts



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Unlocking Opportunities with EPA and DOE Methane Reduction Grants

The Environmental Protection Agency (EPA) and the Department of Energy (DOE) recently announced a groundbreaking initiative: \$850 million in federal funding dedicated to reducing methane emissions from the oil and gas sector. This significant investment aims to empower operators by enabling the use of advanced technologies for monitoring and mitigating methane emissions and to improve community access to critical emissions data.

With a looming grant applications deadline of August 26, 2024, the time to act is now!

At Montrose Environmental, we are uniquely positioned to support and amplify the impact of this federal funding. Our expertise spans the full spectrum of methane emissions reduction, from cutting-edge technology deployment to comprehensive data analysis and community engagement. Whether you are an operator looking to enhance your emissions control, a researcher seeking to explore new methodologies, or an emerging technology developer ready to innovate, Montrose offers the resources and partnerships to fully leverage this unprecedented funding opportunity.

We invite you to explore how Montrose can help you navigate and maximize the benefits of this federal initiative. Together, we can drive meaningful progress in methane emissions reduction and contribute to a cleaner, more sustainable future.

Meet Our Methane Emissions Experts

At Montrose Environmental, we take pride in our team of dedicated Subject Matter Experts (SMEs) who are at the forefront of methane emissions reduction strategies. Our experts bring a wealth of experience and specialized knowledge in environmental science, engineering, regulatory compliance, and cutting-edge technology. They have successfully supported a diverse range of clients in the oil and gas sector, from leading operators to innovative technology developers. Whether it's deploying state-of-the-art monitoring systems, designing comprehensive leak detection and repair programs, or facilitating community engagement through transparent data access, our team is here to guide you every step of the way.

Partner with Montrose for Methane Emissions Excellence

As the oil and gas industry embarks on this crucial journey to reduce methane emissions, Montrose Environmental stands ready to be your trusted partner. We are committed to helping you navigate the complexities of this \$850 million federal funding opportunity and achieve significant advancements in methane control. Our team of Subject Matter Experts are equipped with deep industry knowledge and innovative solutions to support your initiatives from start to finish.

To learn more about how Montrose can assist you in leveraging this funding for maximum impact, or to connect with one of our experts, we invite you to visit our website. Explore our extensive resources, case studies, and services tailored to your needs. Discover how we can work together to create a cleaner, more sustainable future.

Visit www.montrose-env.com today, and let's start the conversation about transforming your methane emissions goals into reality

FOA Areas of Interest	Montrose FOA AOI Support Focus	Montrose FOA Capabilities
<p>1.a - Methane emissions reduction from existing wells and infrastructure: Reducing methane emissions from marginal conventional wells</p> <p>1.b - Methane emissions reduction from existing wells and infrastructure: Reducing methane emissions from small operators' wells and other oil and natural gas assets</p> <p>1.c - Methane emissions reduction from existing wells and infrastructure: Reducing methane emissions from marginal conventional wells and oil and gas assets on tribal lands</p>	<p>Serving as an AOI program advisory team member to the program lead:</p> <ul style="list-style-type: none"> • Deploy emissions abatement, measurement, and quantification expertise • Identify, design, and implement emissions abatement campaigns • Quantify pre- and post-project emissions to evaluate efficacy 	<p>Technical merits:</p> <ul style="list-style-type: none"> • Continuous emissions measurement and monitoring technologies <ul style="list-style-type: none"> - Mobile laboratories, OGI, LDAR, drone surveys, HI-FLOW monitors, fix mount sensors, cameras, open path, flyovers, satellites, and more. • Full suite of in-house methane quantification equipment and solutions • Real-time reporting dashboards and platforms for easy data management and visualization • Multi-disciplined public health experts on the forefront of addressing environmental health concerns in disadvantaged communities. • In-house nationally accredited laboratories • Oil & gas industry compliance and regulatory expertise • Experience developing and implementing OGMP 2.0 Gold Standard programs <p>Management and approach merits:</p> <ul style="list-style-type: none"> • Seasoned SMEs and PMPs in optimizing workforce and maximizing funds in similar programs. • Credentialed experts in methane emissions quantification, management, and reduction • 100s of fully trained and certified technician level staff with a national footprint
<p>2.a - Accelerating deployment of methane emissions reduction solutions: Field deployment of engine and compressor methane reduction technologies</p> <p>2.b - Accelerating deployment of methane emissions reduction solutions: Field deployment of gas flaring reduction technologies</p> <p>2.c - Accelerating deployment of methane emissions reduction solutions: Field deployment of emissions reduction technologies at oil and gas production facilities</p>	<p>Serving as per-project partners:</p> <ul style="list-style-type: none"> • Prioritize and coordinate project target sites • Assist project owner in FOA project application processes, including EJ40/CPB planning, implementation, and performance assurance • Provide integrated methane measurement and verification services, including on-site technical resources • Assist with project efficacy and scalability determinations 	<p>Management and approach merits:</p> <ul style="list-style-type: none"> • Seasoned SMEs and PMPs in optimizing workforce and maximizing funds in similar programs. • Credentialed experts in methane emissions quantification, management, and reduction • 100s of fully trained and certified technician level staff with a national footprint
<p>3.a - Accelerating deployment of methane emissions monitoring solutions: Improving access to monitoring data for impacted communities</p> <p>3.b - Accelerating deployment of methane emissions monitoring solutions: Regional methane emissions characterization</p>	<p>Serving as part of a larger, integrated community and regionally focused team(s):</p> <ul style="list-style-type: none"> • Resell, deploy, maintain real-time sensor and measurement data aggregation, visualization, and reporting environmental data platform • Create public-facing dashboards to ensure data access • Support community engagement and environmental justice initiatives 	<p>Job quality and equity merits:</p> <ul style="list-style-type: none"> • Proven track record of reducing public health concerns with disadvantaged communities through stakeholder engagement. • Public facing and community accessible dashboards reviewed by experts and tailored to community concerns • Expertise in EJ40, collection of data in disadvantaged communities, and reducing cumulative impacts.