## Our People and Expertise Are Here for You

Our clients are facing real environmental challenges. You deserve strategic guidance, and more importantly, practical execution plans for these strategies. Montrose Environmental Advisory Services is offering a team of experts who have dedicated our entire careers to seeking and delivering practical, concrete environmental strategies and solutions for our clients that truly make a difference for all the stakeholders impacted by these challenges. We are here for you.

### Our People



Mark Hall SVP, Advisory/ Specialty Services

Strategy and
Program Development



**Jami Patrick**VP, Sustainability
Advisory

Corporate Sustainability and Climate Change



Elizabeth McGurk
Managing Consultant,
Climate Change and
Sustainability

GHG Quantification, Reporting & Reduction



Jared Metcal VP, US OGI Operations

Fugitive Emissions
Detection



**Tanya Jackson** VP, LDAR USA LDAR Program Mgmt

Leak Detection and Repair



Patrick Clark VP, Ambient Air Monitoring

Fence Line and Community Monitoring



**Shawn Nelezen** SVP, Testing Services

Stack Testing



VP, Software

Data Security, QA / QC, Integration & Management



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# We're ready to get started.

We look forward to speaking with you about the steps you can take towards GHG reduction. To learn more, read our blog here: landing.montrose-env.com/5-steps-to-ghg-reduction/

### Melissa Dakas

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# Greenhouse Gas Emissions Strategy & Execution for the Oil & Gas Industry

Montrose Environmental Advisory Services





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# The Oil & Gas Industry Faces Unique Challenges in the Face of Climate Change

Equipment used in the oil & gas industry is complex and was largely developed without an understanding of methane's outsized impact on climate change. Today, technology to detect and measure greenhouse gas (GHG) emissions has advanced alongside our understanding of climate change. Stakeholders now demand reduced emissions and responsible products such as differentiated natural gas.

Montrose helps oil & gas companies develop and implement strategies to measure, reduce, and report methane and other GHG emissions transparently and accurately. Additionally, we guide our clients through each step of differentiating

their natural gas-from applying for certification and developing implementation plans to planning campaigns for direct measurement of emissions. We also provide the needed technology and resources: Montrose has both the direct measurement technology and boots-on-the-ground expertise to measure actual emissions and develop robust plans to reduce emissions and increase efficiencies.

This full-service capability is unique to Montrose, and we pride ourselves on our ability to demystify and support execution of the full GHG measurement, reduction, and reporting lifecycle as well as the natural gas certification process.







Montrose Environmental Advisory Services provides a full range of GHG and

climate-related solutions by leveraging the capabilities and expertise of the full

Montrose team. This is our One Montrose approach, and our suite of services includes:

**Our Services** 

- · Direct GHG emissions measurement (e.g., stack testing, ambient monitoring, fence-line monitoring)
- GHG emissions inventories (Scope 1, 2, and 3)
- · Science-based GHG reduction targets (near-term and long-term)

Our Roadmap to Your Success

- · GHG reduction project identification, benefit assessment, and management (e.g., energy use optimization, fleet conversions, equipment change-out)
- Renewable energy development (e.g., solar, waste heat to power, biogas)
- Carbon offset and carbon removal strategy development
- · Differentiated gas planning, implementation, and certification support (e.g., OGMP 2.0/MiQ/ Equitable Origin)
- · GHG data management and disclosures, including CDP

# **Environmental Advisory Services**

Climate Change / GHG Management Solutions You Need



# Our Clients' Needs

Quantifying GHG emissions using direct measurement and tailored emission factors

Planning, executing, and monitoring projects that reduce GHG emissions and enhance data quality

Maintaining efficient operations and developing positive stakeholder engagement



Integration of direct measurement and estimated GHG emissions for full understanding of impacts

Identification and benefit quantification of emissions reduction projects, balancing costs with results

Strategic support on emissions reduction target setting, differentiated natural gas, and carbon disclosures





# Deep Understanding and Working Knowledge of Oil & Gas Operations

Our depth and breadth of experience and success with environmental challenges across the oil & gas industry enable us to effectively evaluate practical options and establish fit-for-purpose implementation plans.

## Strategic Leadership and Program Management

In addition to our technical expertise, Montrose will provide strategic leadership and programmatic support to:

- 1. Assess your baseline **GHG** impacts
- 2. Develop goals and targets to meet current and future regulatory, shareholder, customer and stakeholder expectations
- 3. Deliver executable strategies to achieve those goals



# Full Suite of In-House Services and Expertise

In delivering executable strategies to meet your GHG targets and stakeholder demands for responsible operations and products, the Montrose **Environmental Advisory Services** team works across Montrose to provide you the expertise you need. Leveraging the services listed above, we are wellpositioned to help you translate ambition into action and demonstrate tangible results. We have recently supported clients with:

- Developing OGMP 2.0 Implementation Plans and achieving "Gold Standard"
- Developing marginal abatement cost curves (MACC) to identify the most impactful emissions reduction projects, assessing emissions reductions and costs
- Outlining Net Zero Plans to support the achievement of long-term goals