

PROJECT CANARY

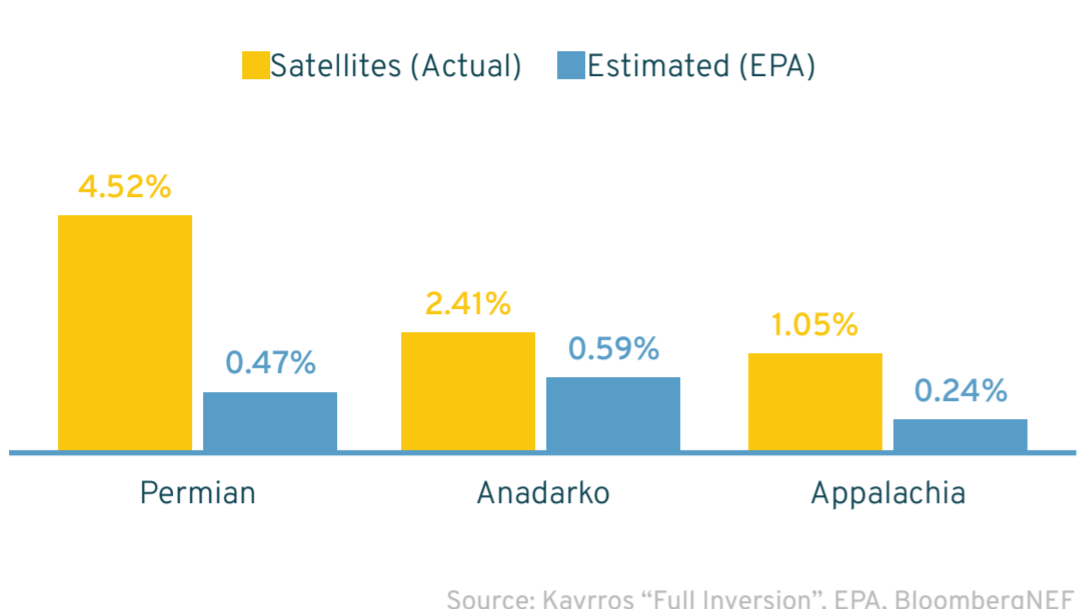
Environmental Software & Data Analytics

THE PROBLEM

Most heavy industries—including oil & gas, chemicals, and utilities—and cities/infrastructure have ambitious 2050 net zero goals. These often include net zero targets for operations and production while cutting the carbon intensity of the products they sell. While companies will have to innovate to reach these 2050 goals, many companies are already implementing methane measurement at their processing sites to immediately reduce methane intensity of operations, striving for up to 50%. Project Canary monitors, measures, and reports on total site emissions so buyers, sellers, and other stakeholders can have confidence in the methane intensity.

\$1B	Lost revenue from methane leaks each year
\$900	Cost per metric ton of methane emitted, per IRA
75%	Methane emissions that can technically be eliminated today
10x	Actual emissions greater than EPA estimates

Actual vs. Estimated Methane Intensity



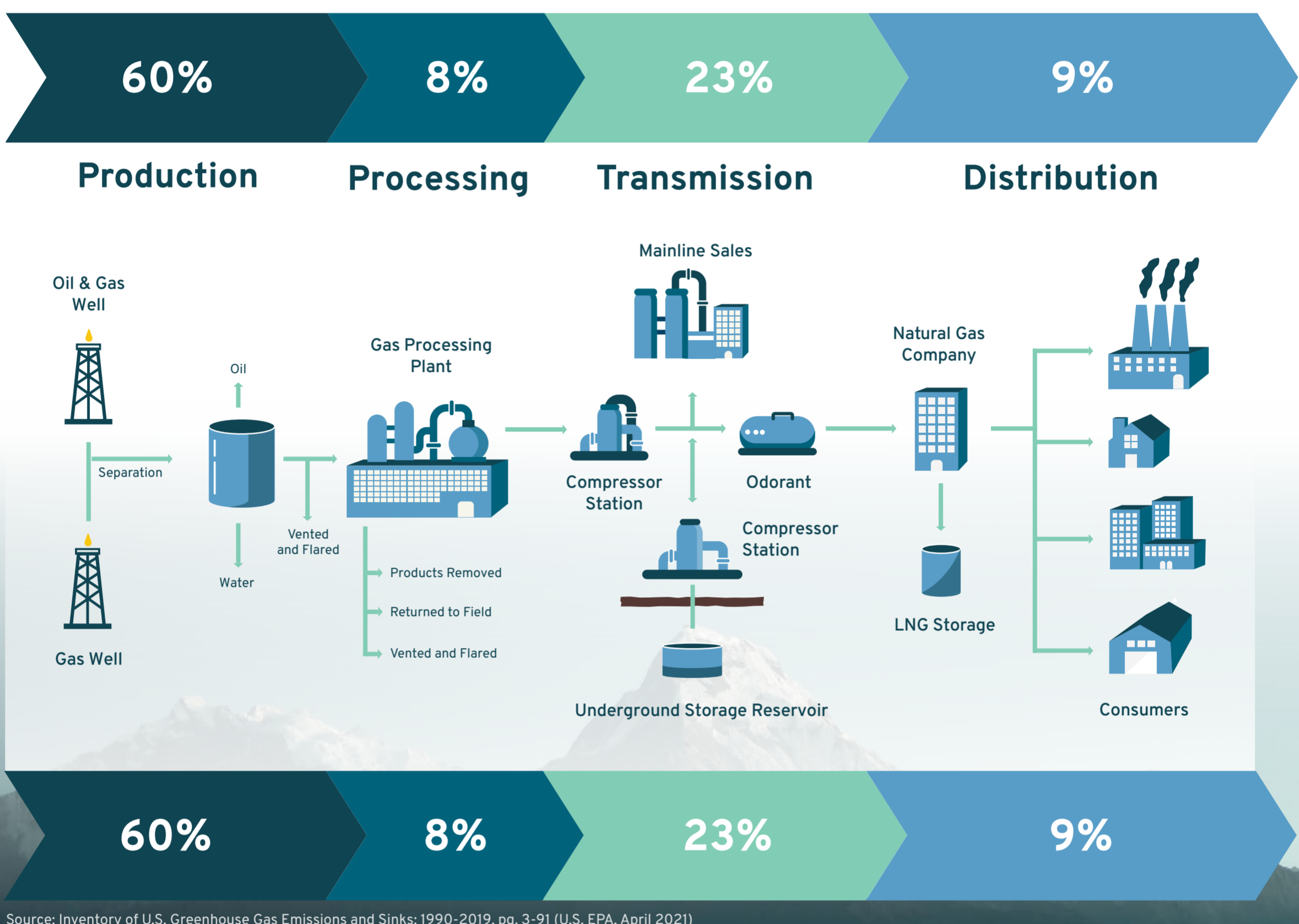
The New York Times
Methane Leaks in New Mexico Far Exceed Current Estimates, Study Suggests
 An analysis found leaks of methane, a potent gas, from oil and gas drilling in the Permian Basin were many times higher than government estimates.

Bloomberg
Over 90% of Firms Aren't Measuring Emissions Correctly, BCG Says

Finding the Leaks

Project Canary will independently assess and report emissions for you utilizing the Canary SENSE Platform™, an interconnected and calibrated sensor array for emissions measurement, reporting, validation, and reconciliation.

- Reduce leaks and emissions through actionable real-time intelligence
- Understand your 24/7 operational emissions profile



THE SOLUTION

Count it.



You can't improve what you don't actually measure. Accurate measurements enable operational improvements.

Cut it.



Continuously monitor methane emissions for better decision-making. Real-time monitoring for real-time response.

Prove it.



Report accurate results to stakeholders – shareholders/employees/community/regulators. Avoid penalties.

THE PROOF

Continuous Emissions Monitoring 2023+ and Verifiable Climate Attributes – Proof of Performance to Meet your Standards

- 1 Rigorous engineering-based asset-level assessments of air, water, land, and community
- 2 Evaluate existing risk-mitigation efforts
- 3 Aggregate and structure data from sensors, flyovers, and other sources in a single platform
- 4 Advanced regression and Gaussian plume models to localize and quantify total site emissions
- 5 Improve performance, decision-making, and sustainability reporting, based on actionable insights



Project Canary by the Numbers

1,765+ devices deployed	760M+ measurements / month	60+ energy customers trust Project Canary	11.37 bcf/d certified gas	2.9 GB environmental insight data / day	3 countries
-----------------------------------	--------------------------------------	---	-------------------------------------	---	-----------------------