

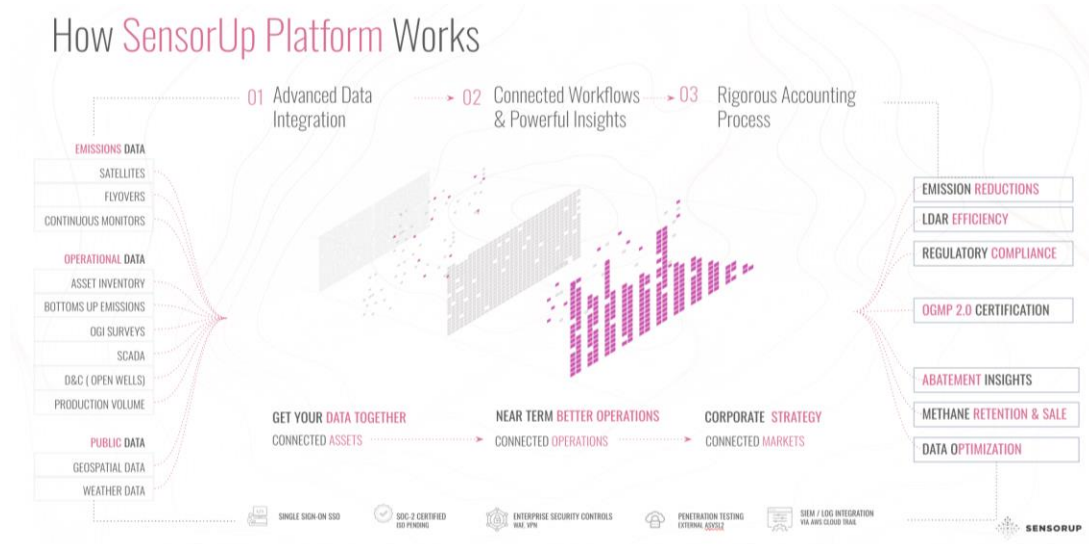
SensorUp



COMPANY DESCRIPTION

SensorUp, headquartered in Calgary, has developed the energy sector's most comprehensive methane emissions management platform. The SensorUp enterprise solution integrates emissions data from multiple sources—satellites, aerial surveillance, continuous monitors, optical gas imaging, SCADA systems, and inspection logs—into a unified, vendor-agnostic data environment with international open standards. This approach enables rapid deployment with minimal integration costs, providing operators with the flexibility to scale emissions intelligence across diverse assets and geographical regions.

How it Works:



SensorUp's modular architecture encompasses three interconnected pillars:

- **Connected Assets:** Harmonizing emissions data across disparate monitoring systems
- **Connected Operations:** Converting raw emissions signals into actionable intelligence
- **Connected Markets:** Supporting standardized reporting for regulatory compliance and voluntary certification

These components work in concert to deliver a comprehensive solution that pinpoints leaks, automates field response protocols, and reconciles emissions inventories to meet various reporting requirements, including OGMP 2.0, MiQ certification, GTI Veritas, CDPHE, and emerging regulatory frameworks.



RECENT SUCCESSES

SensorUp has experienced remarkable growth since its inception, evolving from a Canadian innovator to a globally recognized leader in methane emissions intelligence. A significant milestone was achieved in mid-2023 with the successful closing of our US\$12M Series B funding round, led by Climate Investment with participation from Evok Innovations and Occidental Petroleum.



Occidental Petroleum's deployment of SensorUp's Emission Management Platform has delivered meaningful operational improvements across their U.S. operations. By consolidating diverse data sources and streamlining workflows, Oxy has enhanced their emissions visibility, reduced field response burden, and strengthened their ability to act on detections faster and more efficiently.

Collaboration is essential for effective methane emissions reduction, and SensorUp has built one of the most extensive partnership networks in the sector. For example, in February 2025, SensorUp established a strategic Memorandum of Understanding with MiQ, facilitating the integration of real-time, site-level emissions data into MiQ's certification framework. This partnership strengthens their position as a foundational technology provider for methane-certified product pathways and enhances preparedness for carbon border adjustment mechanisms. Other key partners include InsightM, Carbon Mapper, ERM, GTI Energy, Intero Sniffers, Manzer Environmental, VERTEX, Modern West Advisory, the University of Calgary, and more.

PTAC's Contribution to Success: The Petroleum Technology Alliance Canada has been instrumental in SensorUp's advancement and commercial success. Through PTAC's industry collaboration initiatives, SensorUp has established vital connections with operators, regulatory stakeholders, and innovation networks essential for scaling our methane intelligence solutions.

PTAC's support has been particularly valuable through several key initiatives:

- **Methane Leadership Summit:** Providing a platform to showcase our technology to decision-makers
- **Digital Innovation Forum:** Facilitating knowledge exchange with industry peers and potential clients
- **International Exposure:** Supporting our participation at global venues including COP29, the Offshore Technology Conference, and the World Petroleum Congress

This collaborative ecosystem has significantly de-risked their market development strategy while simultaneously unlocking export opportunities and enabling employment growth despite industry volatility.

As regulatory requirements and voluntary market standards for methane emissions continue to evolve, SensorUp remains committed to providing solutions that help operators detect emissions faster, implement smarter remediation strategies, and report with confidence. PTAC's continued support remains vital as we navigate complex regulatory environments, showcase Canadian innovation on the global stage, and cement our leadership in methane transparency worldwide.



Notable Export Achievements:

1. **Founded:** 2014, Headquarters in Calgary.
2. **Funding:** US\$12M Series B (2023), led by Climate Investment, Evok Innovations, and Occidental Petroleum.
3. **Platform Reach:** Deployed across North America with integrations from satellites, flyovers, continuous monitoring, SCADA, and OGI.
4. **Regulatory Alignment:** OGMP 2.0, MiQ, GTI Veritas, CDPHE and expanding.
5. **Notable Clients & Partners:** Occidental Petroleum, MiQ, GTI Energy, Carbon Mapper, ERM, Intero Sniffers.
6. **Growth Impact:** Expanded international market access, scaled product offerings, and strengthened emissions intelligence across upstream and midstream operations.



SENSORUP

"PTAC has propelled SensorUp's growth. Their collaborative programs helped us forge key partnerships, accelerate commercialization, and showcase Canadian methane innovation worldwide. From roundtables to leadership summits, PTAC has been essential in scaling our impact and advancing real climate solutions."

- Dr. Steve Liang, Founder and CTO

Reconciles measurements across disparate sensors to have a centralized methane emission inventory. Accurately find and repair leaks, reducing field costs.



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