intelliflare.ai®

Emissions management at your fingertips

There is an easier and more cost-effective way to monitor and manage your emissions.

The patent-pending intelliflare.ai platform uses advanced computer vision to monitor your flare stacks and enables you to measure flared volumes and emissions using custom estimation models that are based on state-of-the-art artificial intelligence (AI) algorithms.

Innovation by integration of technologies.

- intelliflare.ai is designed for engineers and combines computer vision, digital twins, deep learning and augmented reality.
- Its open architecture enables the integration of your own algorithms and models.

A disruptive, yet low-cost solution that unlocks real-time surveillance and near real-time virtual metering of volumes, combustion efficiency and emissions, from flares of any size.

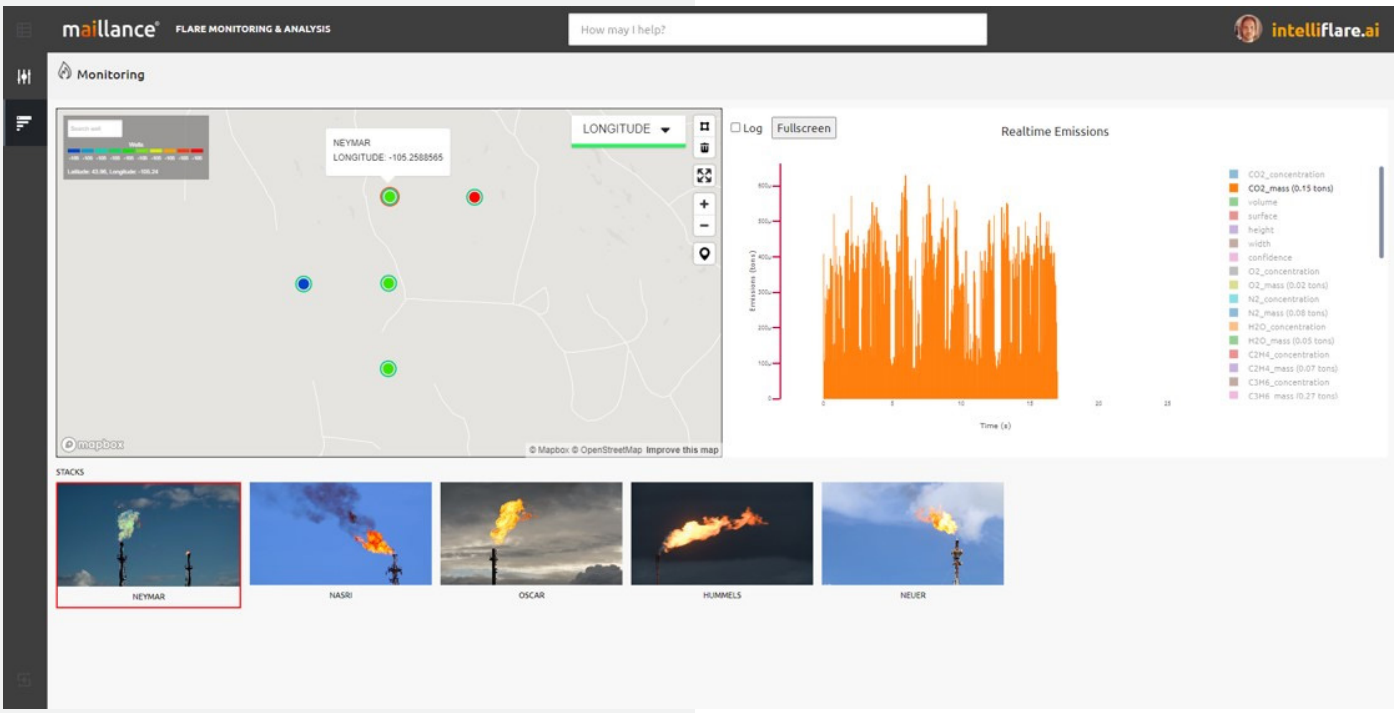
Empowered to control, end-to-end.

Minimize flaring and emissions by coupling **intelliflare.ai** with production modeling tools for granular control and optimization of your upstream and midstream operations. Using our multiobjective evolutionary optimization workflows, you can maintain your production levels and minimize emissions, all from a single pane of glass.

Benefits

intelliflare.ai®

- Real-time surveillance.
- Near real-time, high-fidelity virtual metering, including in extreme conditions.
- Prediction and preemption.
- Reduced emissions.



Scalable accuracy and security, anywhere.

Whether running on premise, in the cloud, or at edge, we have the accuracy, scalability, and security required to ensure smooth operational performance and rapid response to total system changes.

Our partners

Microsoft aws NVIDIA

To learn more about our cloud-based **intelliflare.ai**® product, please book a demo at **https://intelliflare.ai**, or email **software@maillance.com**.

Product features

Plug and play
Enjoy frictionless onboarding.

Fast
Real-time monitoring.

Accurate
Evergreen models automatically update.

Scalable
Monitor from anywhere and any device. Scale your surveillance from tens to thousands of flares.

Automated
Enjoy a solution that requires no human intervention.