



SENSEVEN

CASE STUDY

GAS STORAGE

REDUCING GAS LOSSES AND EMISSIONS DUE TO LEAKING VALVES

THE SITUATION

A gas storage facility is using a cold vent to dispose of gas, especially in emergency and safety cases.

On the vent, a gas sensor is installed to monitor leaks and emissions and ensure compliance with the new EU methane regulation 2024/1787 going forward.

THE PROBLEM

If the sensor creates an alarm, the team knows that there is a leaking valve somewhere, but they don't know which valve is affected.

There could be

100 safety valves or

8 blowdown valves

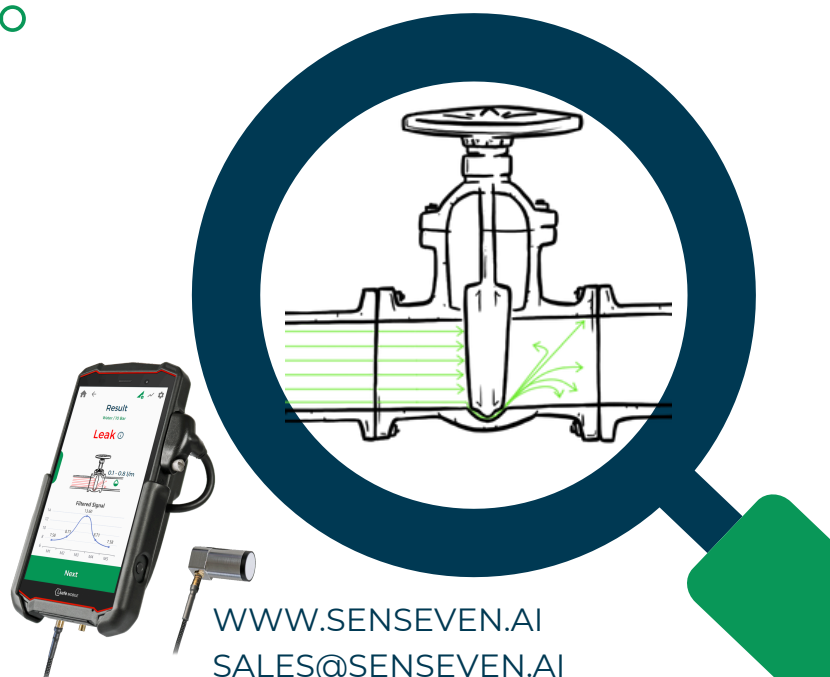
in question.

THE SOLUTION

To avoid spending days on different leak tests, **Valve Sense** - Senseven's smart and mobile inspection system - is used.

This allows the team to:

- Quickly find out which valve is leaking
- Repair only the damaged valve
- Limit emissions promptly
- And be compliant with the new EU methane regulation 2024/1787.



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