

PICARRO

Session “In Practice”

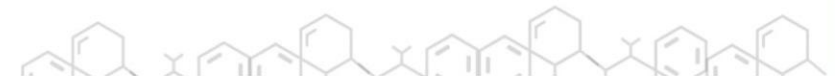
Expert reports on monitoring
emissions

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Sr. Director of Business Development & Client Programs



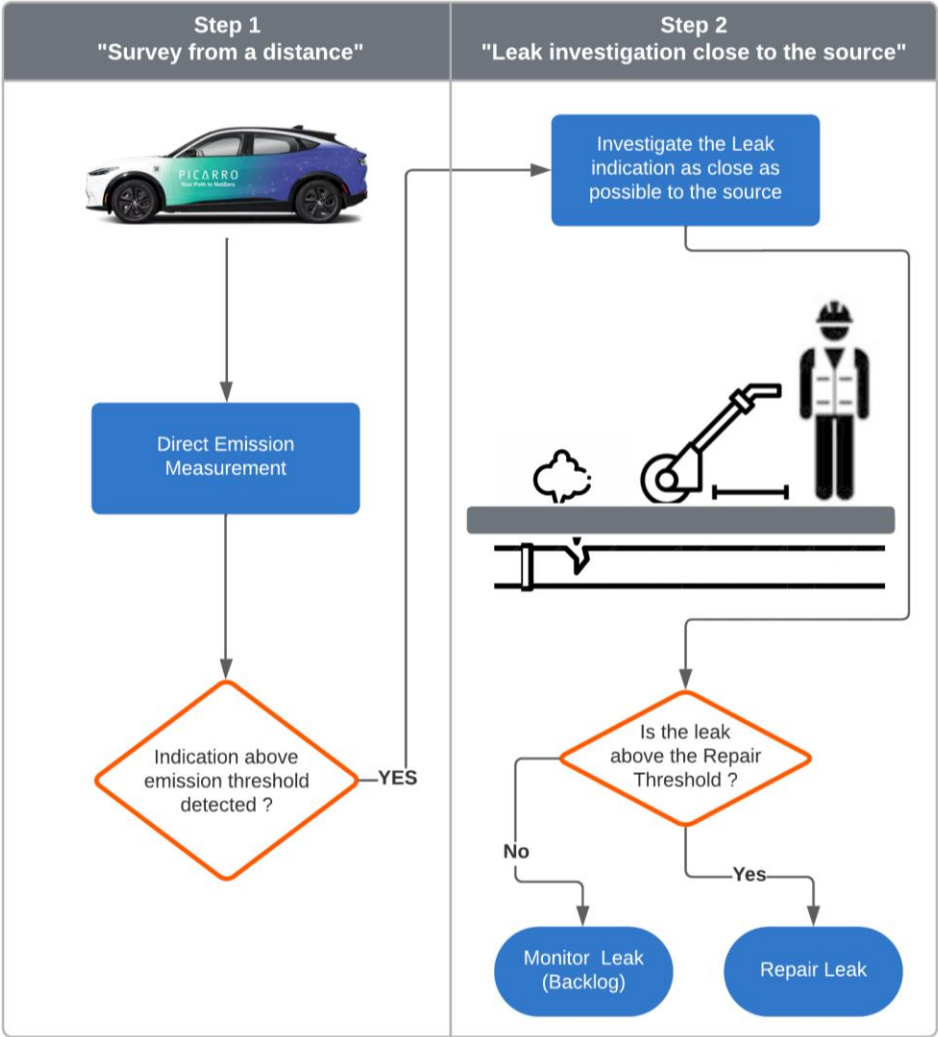
Methane Emissions Conference
9 April 2026 | Brussels

Making EU Methane Rules That Deliver for Europe:
Securing Diverse, Affordable and Sustainable Gas Supply



LDAR Compliance (Art. 14) with Picarro

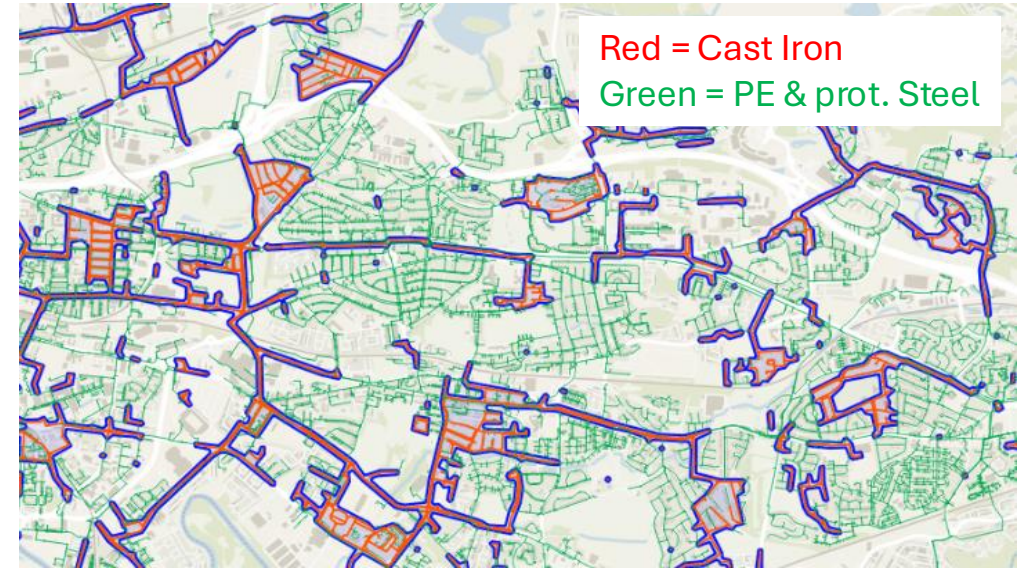
Two-step approach



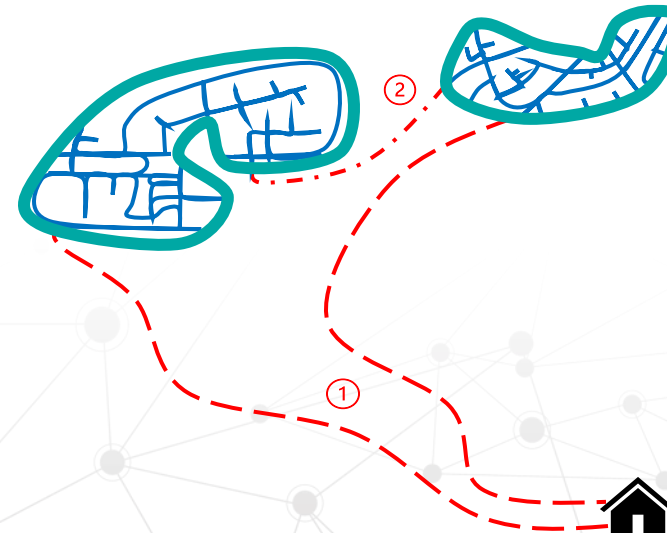
Picarro's offering

Service Delivery Model for Compliance with EU-MER

- Picarro offers Turnkey Services for LDAR (Steps 1 and 2) and for Emission Quantification
- Smart solutions for complex DSO networks
 - Account for material types in the network areas
 - Focused survey on target assets (e.g. cast iron)
- Cost-efficient service models
 - Optimize commuting-time between network areas
 - Partnering with local service providers



Example pipeline data



Emissions Quantification & Reporting with Picarro

- Site-level emission measurements at large scale
- Achieving OGMP Gold Standard level 5, and proven emission-reduction



2025 ABSOLUTE TARGET



percentage reduction of annual methane emissions by 2025 based on 2015 estimates

2024 REPORTED METHANE EMISSIONS



Operated Assets 100% basis

DATA QUALITY

Operated assets



2025 ABSOLUTE TARGET



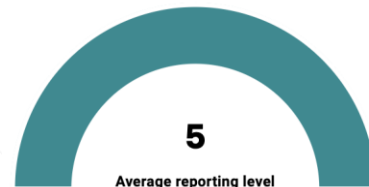
percentage reduction of annual methane emissions by 2025 based on 2021 estimates

2024 REPORTED METHANE EMISSIONS



Operated Assets 100% basis

Operated assets



*2iRete Gas was merged into the Italgas group in 2025

“After a successful pilot in two regions in 2024, the Picarro system convinced us. This technology enables us to inspect large volumes of our network in an efficient manner that is not currently possible otherwise in such a short timeline.”

Thomas Wagner, Head of the Gas Detection Team for NÖ Netz.



An example of a paradigm shift: German DVGW

AMLD = Advanced Mobile Leak Detection

DVGW updated technical rules:

- **DVGW G 425-1 (M)** AMLD is the permitted method for **Source- & Site-level emission** measurements

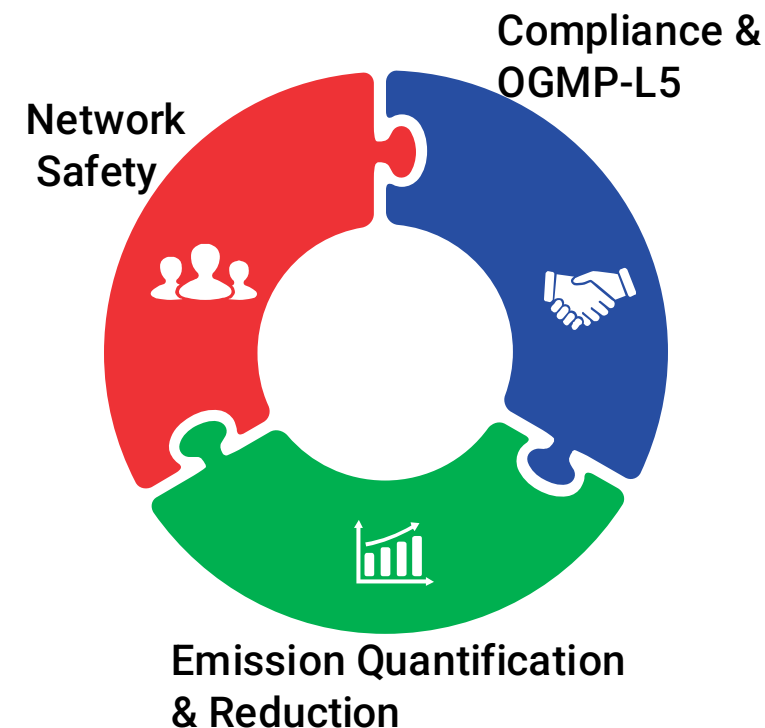
Methode	Einsatzfall	Anwendung Quantifizierung					Relevante Einsatzmöglichkeiten		
		Rohrleitungen	Armaturengruppen		GDRM-Anlagen	Verdichterstationen	zur Leck-Detektion geeignet	Quantifizierung / Mengenerfassung	Analytische Bestimmungsgrenze
			Unterirdisch	Obertägig					
Fahrzeugbasierte Quantifizierung	Quellen-Ebene	X ⁽⁴⁾	X ⁽⁴⁾				X ⁽⁴⁾	X ⁽⁴⁾	(*)
	Standort-Ebene	X ⁽⁴⁾	X ⁽⁴⁾	X ⁽⁴⁾	X ⁽⁴⁾		X ⁽⁴⁾	X ⁽⁴⁾	(*)

- **DVGW G 465-4-4 (M)** AMLD is permitted for **Technical Safety**
 - AMLD must pass the evaluation test according to DVGW requirements

Summary

Picarro's Advanced Mobile Leak Detection Solution

- LDAR and Emission Quantification can be combined into one Data Collection activity
 - Cost-savings through efficiency gains
 - **Compliance with EU-MER**
- AMLD has become the standard solution for **Emission Quantification & Reduction** programs at DSOs
 - Optimal solution to comply with more frequent survey requirement
 - Site-level measurements & way to achieve OGMP-L5 Reporting
- Paradigm shift in the industry with AMLD becoming the worldwide standard also for **Network Safety**



PICARRO

For more information, please visit www.picarro.com
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