

SIWA Leak Finder — VA SYD's AI-Based Non-Revenue Water Reduction in Malmö, Sweden

AI in the Public Sector · Good practice · Sweden

Quality score: 47/100

Evidence strength: Observational / pre–post

Summary

VA SYD, the public water utility serving Malmö, Lund and neighbouring municipalities, piloted Siemens' SIWA Leak Finder AI to spot leaks as small as 0.5 l/s and cut non-revenue water from 10% to 8% in a pilot zone — a result that led utility NSVA to adopt a similar system.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	2/3
Transparency, fairness & accountability	1/3
Transferability / demonstrated replication	2/3
Scalability beyond pilot	1/3
Governance, capability & sustainability	1/3

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-08-18

VA SYD — accessed 2026-08-18

Siemens case study: A case for AI: Water pipeline leaks — accessed 2026-08-18

Process Online: Artificial intelligence: saving water the smart way — accessed 2026-08-18

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