

IXDen at Mekorot — AI-Powered Real-Time Monitoring Across Israel's National Water Network

AI in the Public Sector · Good practice · Israel

Quality score: 67/100

Evidence strength: Moderate

Summary

Mekorot, Israel's national water company, runs the IXDen AI platform across roughly 3,000 sites and 700 pumping stations, analysing 300 million data points daily to flag leaks, tampering and equipment faults automatically. Live since 2021.

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	3/3
Governance, capability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-13

[Mekorot, Israel's National Water Company, with IXDen](#) — accessed 2026-08-13

[NoCamels: AI Data Protector Watches Over Israel's Water Supply](#) — accessed 2026-08-13

[Jerusalem Post: Mekorot CEO compares Israel's water loss to OECD average](#) — accessed 2026-08-13

[Jerusalem Post: Mekorot launches advanced control center for Israel's water management](#) — accessed 2026-08-13

Cite this — Evidoria. *IXDen at Mekorot — AI-Powered Real-Time Monitoring Across Israel's National Water Network*. Persistent ID: 696c99e2-c4a2-409a-8ed1-caa098046497.