

Germany's Agentic AI Speeds Up Hydrogen Core-Network Permitting — 2026 GovTech Prize Winner

AI in the Public Sector · Good practice · Germany

Quality score: 60/100

Evidence strength: Descriptive / self-reported

Summary

Germany's BMDS and BMW E built an agentic AI that drafts hydrogen-pipeline permit decisions in hours instead of weeks or months, with humans making final calls; live in Hamburg, it won 'Best Use of AI in Government Services' at the 2026 GovTech Prize.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-08-09

Federal Ministry for Digital and State Modernisation (BMDS) and Federal Ministry for Economic Affairs and Energy (BMW E) — accessed 2026-08-09

BMW E press release — accessed 2026-08-09

eGovernment.de — accessed 2026-08-09

stadt+werk — accessed 2026-08-09

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