

SmartSim Reference Projects, as of September 2024



Grid operator	Grid	Application/feed in gases	Project status
Austria (AT)			
Netz Niederösterreich	Grid level 2 and chosen grids level 3	21 x natural gas 4 x local natural gas sources 2 x biogas	in operation since January 2024
TIGAS- Wärme Tirol GmbH		1 x Erdgas 2 x Biogas	ongoing project
Vorarlberger Energienetze		4 x natural gas 1 x biogas	in operation since January 2024
Columbia (CO)			
Transportadora de Gas Internacional	Transmission grid of Colombia	different natural gases / LNG	in operation since March 2024
Denmark (DK)			
Evida Fyn	Fyn	4 x natural gas 7 x biogas	in operation since December 2015
Evida Nord	Nord Jylland	4 x natural gas 18 x biogas	in operation since January 2021
Evida Syd	Horsens	1 x natural gas 2 x biogas	in operation since April 2019
	Nord	1 x natural gas 1 x biogas	in operation since April 2018
	Syd	5 x natural gas 1 x biogas	in operation since December 2018
	Tønder	2 x natural gas 3 x biogas	in operation since August 2018
	Varde	2 x natural gas 3 x biogas	in operation since April 2019
	Vejen	4 x natural gas 5 x biogas	in operation since May 2018
Germany (DE)			
Avacon AG	Lüchow	3 x natural gas 2 x biogas	in operation since May 2015
	Messenkamp	2 x natural gas 1 x biogas	in operation since January 2018
	Gardelegen-Süd/ Mariental	4 x natural gas 2 x biogas	in operation since April 2020
	Gardelegen	10 x natural gas 12 x biogas	in operation since June 2022

Bayernwerk AG	Postbauer-Heng	1 x natural gas 1 x biogas	in operation since December 2017
bnNetze	High pressure grid	16 x natural gas 2 x biogas	ongoing project
Creos Deutschland GmbH	Eifel	1 x natural gas 1 x biogas	in operation since May 2016
Edis AG	Röbel	3 x natural gas 1 x biogas	in operation since October 2015
EAM Netz	Mittelhessenleitung	2 x natural gas 3 x biogas	in operation since June 2021
Energienetze Mittelrhein GmbH & Co. KG	complete grid	18 x natural gas 2 x biogas	in operation since December 2021
EWE Netz GmbH	Oldenburg	24 x natural gas 9 x biogas	in operation since June 2022
Erdgas Mittelsachsen	Mittelsachsen	5 x natural gas 6 x biogas	in operation since September 2019
Ferngas Netzgesellschaft mbH	Nordbayern	11 x natural gas 3 x biogas re-injection	in operation since October 2016
	Thüringen	3 x natural gas	in operation since September 2020
HanseGas	HanseGas1	3 x natural gas 4 x biogas	in operation since May 2024
infra fürth	High pressure grid	2 x natural gas 1 x biogas	in operation since March 2023
LSW Netz GmbH & Co. KG	GLG Süd-West	5 x natural gas 1 x biogas	in operation since May 2020 in operation since July 2020
	Gifhorn-Wittingen- Wolfsburg	5 x natural gas 4 x biogas	
Mitteldeutsche Netzgesellschaft Gas mbH (MITNETZ GAS)	Hauptnetz	26 x natural gas 14 x biogas	in operation since February 2018
MVV Netze GmbH	Sinsheim	1 x natural gas 1 x biogas	in operation since April 2019
NBB Netzgesellschaft	Brandenburg	13 x natural gas 7 x biogas	in operation since July 2024
	Spree-Niederlausitz	9 x natural gas 1 x biogas	in operation since July 2024
Netze-Gesellschaft Südwest mbH (Netze Südwest)	Oberschwaben	8 x natural gas 2 x biogas	in operation since December 2018
	Nordbaden	13 x natural gas	in operation since December 2018
Oberhessengas	Lich	1 x natural gas 1 x biogas	in operation since June 2020
Schleswig-Holstein Netz AG	SH1	5 x natural gas 1 x gas storage 2 x biogas 1 x hydrogen	in operation since January 2023
schwaben-netz gmbh	Nordschwaben	2x natural gas 2 x biogas	in operation since May 2015

Stadtwerke Schwedt	Schwedt (Brandenburg)	1 x natural gas 2 x biogas	in operation since February 2017
Syna GmbH	Ringnetz	4 x natural gas	in operation since October 2020
Westnetz GmbH	Dorsten	2 x natural gas 1 x biogas	in operation since November 2018
	Kerpen	1 x natural gas 1 x biogas	in operation since July 2023

Ireland (IE)

GNI	Transmission grid of Ireland	different natural gases and biogas	ongoing project
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Spain (ES)

Enagás	Transmission grid of Spain	different natural gases / LNG	ongoing project
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Sweden (SE)

Göteborg Energi	Göteborg	3 x natural gas 1 x biogas	in operation since January 2023
Nordion Energi A/B	Bjuv	1 x natural gas 1 x biogas	in operation since May 2020
	Laholm	1 x natural gas 1 x biogas	in operation since November 2019
	Malmö	3 x natural gas 1 x biogas	in operation since June 2021
	TSO grid	1 x natural gas 1 x gas storage	in operation since October 2022
		2 x biogas	