

SmartSim Reference Projects (April 2017).

<b>Grid Operator</b>	<b>Grid</b>	<b>Injections</b> (capacity of biomethane)	<b>Project status</b>
Avacon AG	Lüchow (Lower-Saxony)	3 x Natural gas 2 x Biomethane (tot. 850 m <sup>3</sup> (n)/h)	Operating since May 2015
	Messenkamp (Lower-Saxony)	2 x Natural gas 1 x Biomethane (400 m <sup>3</sup> (n)/h)	Validation
Bayernwerk AG	Postbauer-Heng (Bavaria)	1 x Natural gas 1 x Biomethane (350 m <sup>3</sup> (n)/h)	Validation
Creos Deutschland GmbH	Eifel (Rhineland-Palatinate )	1 x Natural gas 1 x Biomethane (750 m <sup>3</sup> (n)/h)	Operating since May 2016
Dansk Gas Distribution	Veijen	1 x Natural gas 1 x Biomethane	Operating
Edis AG	Röbel (Brandenburg, Mecklenburg-Vorpommern)	3 x Natural gas 1 x Biomethane (300 m <sup>3</sup> (n)/h)	Operating since October 2015
Erdgas Mittelsachsen GmbH	Mittelsachsen (Saxony-Anhalt)	5 x Natural gas 6 x Biomethane (tot. 2.600 m <sup>3</sup> (n)/h)	Validation
Ferngas Netzgesellschaft mbH	Nordbayern (Bavaria, Baden-Württemberg, Hesse, Saxony, Thuringia)	11 x Natural gas 3 x Biomethane feedback	Operating since October 2016
HanseWerk AG	Handewitt (Schleswig-Holstein)	1 x Natural gas 1 x Biomethane (600 m <sup>3</sup> (n)/h)	Operating
Mitteldeutsche Netzgesellschaft Gas mbH (MITNETZ GAS)	Minkwitz (Saxony, Saxony-Anhalt )	3 x Natural gas 2 x Biomethane (tot. 1300 m <sup>3</sup> (n)/h)	Operating since November 2015
	Main grid ( Saxony, Saxony-Anhalt , Thuringia)	25 x Natural gas 11 x Biomethane (tot. 10500 m <sup>3</sup> (n)/h), 1 in construction	Validation

Netze- Gesellschaft Südwest mbH (Netze Südwest)	Oberschwaben  Nordbaden (Baden- Württemberg)	8 x Natural gas 2 x Biomethane (tot. 1.700 m <sup>3</sup> (n)/h)  13 x Natural gas	Validation
NGF Nature Energy (Denmark)	Fyn	4 x Natural gas 3 x Biomethane (tot. 2.000 m <sup>3</sup> (n)/h)	Operating
schwaben-netz gmbh	Nordschwaben (Bayern)	1 x Natural gas 2 x Biomethane (tot. 1.200 m <sup>3</sup> (n)/h)	Validation,
Stadtwerke Schwedt	Schwedt (Brandenburg)	1 x Natural gas 2 x Biomethane (tot. 7.700 m <sup>3</sup> (n)/h)	Operating since February 2017
Thüringer Energie AG	Troistedt (Thuringia)	1 x Natural gas 1 x Biogas	Pre study