

# Reference Projects

HZI Schmack

in chronological order



### DE, Berghofen

Start of operation	2016	
Anaerobic Digestion	Number of Digester(s)	1
	Net volume per digester	1'200 m <sup>3</sup>



### FR, Epaux-Bezu

Start of operation	2016	
Anaerobic Digestion	Number of Digester(s)	1
	Net volume per digester	2'500 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Agricultural Residues, Biogas from Energy Crops
	Hourly Biomethane Production	275 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



### DE, Pessin

Start of operation	2015	
Anaerobic Digestion	Number of Digester(s)	2
	Net volume per digester	4'300 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Agricultural Residues, Biogas from Energy Crops
	Hourly Biomethane Production	770 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



### BE, Bocholt

Start of operation	2014	
Anaerobic Digestion	Number of Digester(s)	3
	Net volume per digester	4'300 m <sup>3</sup>



### DE, Reichersbeuern

Start of operation	2014	
Anaerobic Digestion	Number of Digester(s)	1
	Net volume per digester	6'000 m <sup>3</sup>
	Digester Type	Concrete with Concrete Cover
	Waste Type	Green Waste



### DE, Stausebach

Start of operation	2014	
Anaerobic Digestion	Number of Digester(s)	1
	Net volume per digester	4'000 m <sup>3</sup>
	Waste Type	Bio Waste, Green Waste
Gas Upgrading		



### DE, Allendorf

Start of operation	2013	
Anaerobic Digestion	Number of Digester(s)	2
	Net volume per digester	800 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Agricultural Residues, Biogas from Energy Crops
	Hourly Biomethane Production	100 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



### DE, Brandis

Start of operation	2013	
Anaerobic Digestion	Number of Digester(s)	3
	Net volume per digester	1'000 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Energy Crops
	Hourly Biomethane Production	770 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



### DE, Kannawurf

Start of operation	2013	
Anaerobic Digestion	Number of Digester(s)	2
	Net volume per digester	600 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Energy Crops
	Hourly Biomethane Production	770 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



### DE, Lauterhofen

Start of operation	2013	
Anaerobic Digestion	Number of Digester(s)	2
	Net volume per digester	3'000 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Energy Crops
	Hourly Biomethane Production	450 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



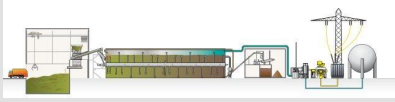
### DE, Menteroda

Start of operation	2013	
Anaerobic Digestion	Number of Digester(s)	4
	Net volume per digester	600 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Agricultural Residues, Biogas from Energy Crops
	Hourly Biomethane Production	770 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



### DE, Aicha

Start of operation	2012	
Anaerobic Digestion	Number of Digester(s)	3
	Net volume per digester	1'000 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Energy Crops
	Hourly Biomethane Production	770 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



**DE, Döswitz**

Start of operation  
Anaerobic Digestion

2012  
Number of Digester(s)  
Net volume per digester

1  
2'000 m<sup>3</sup>



**DE, Eichhof**

Start of operation  
Anaerobic Digestion

2012  
Number of Digester(s)  
Net volume per digester

1  
150 m<sup>3</sup>



**DE, Eickedorf**

Start of operation  
Anaerobic Digestion

2012  
Number of Digester(s)  
Net volume per digester

1  
2'400 m<sup>3</sup>



**DE, Hohenhameln**

Start of operation  
Anaerobic Digestion

2012  
Number of Digester(s)  
Net volume per digester

2  
1'000 m<sup>3</sup>

Gas Upgrading

Technology  
Input Gas  
Hourly Biomethane Production  
Biomethane Usage

Pressure Swing Adsorption  
Biogas from Energy Crops  
715 Nm<sup>3</sup>/h  
Biomethane for gas-grid injection





### DE, Oberlauterbach Hallertau

Start of operation	2012	
Anaerobic Digestion	Number of Digester(s)	6
	Net volume per digester	1'000 m <sup>3</sup>



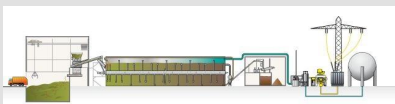
### BE, Tongeren

Start of operation	2012	
Anaerobic Digestion	Number of Digester(s)	2
	Net volume per digester	1'000 m <sup>3</sup>
	Waste Type	Glycerine



### DE, Fulda

Start of operation	2012	
Anaerobic Digestion	Number of Digester(s)	2
	Net volume per digester	2'400 m <sup>3</sup>
	Waste Type	Waste Oil, Food Waste



### DE, Blankenhain

Start of operation	2011	
Anaerobic Digestion	Number of Digester(s)	2
	Net volume per digester	600 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Energy Crops
	Hourly Biomethane Production	770 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



### DE, Degerndorf

Start of operation	2011	
Anaerobic Digestion	Number of Digester(s)	1
	Net volume per digester	2'000 m <sup>3</sup>



### DE, Denkendorf

Start of operation	2011	
Anaerobic Digestion	Number of Digester(s)	1
	Net volume per digester	2'700 m <sup>3</sup>



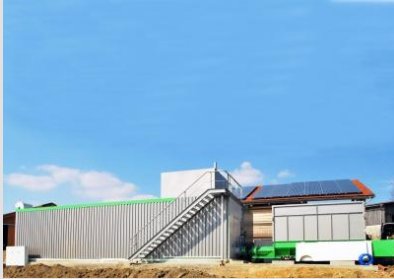
### DE, Gollhofen

Start of operation	2011	
Anaerobic Digestion	Number of Digester(s)	2
	Net volume per digester	600 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Energy Crops
	Hourly Biomethane Production	770 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



### DE, Hagenau

Start of operation	2011	
Anaerobic Digestion	Number of Digester(s)	1
	Net volume per digester	1'200 m <sup>3</sup>



### DE, Herrmannsbrunn

Start of operation	2011	
Anaerobic Digestion	Number of Digester(s)	2



### DE, Lambsborn

Start of operation	2011	
Anaerobic Digestion	Number of Digester(s)	1
	Net volume per digester	600 m <sup>3</sup>



### DE, Oschatz

Start of operation	2011	
Anaerobic Digestion	Number of Digester(s)	4
	Net volume per digester	600 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Energy Crops
	Hourly Biomethane Production	660 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



### DE, Parchau

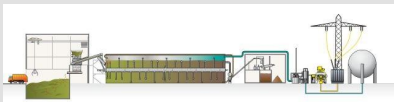
Start of operation	2011	
Anaerobic Digestion	Number of Digester(s)	1
	Net volume per digester	3'000 m <sup>3</sup>





### DE, Schwandorf 1

Start of operation	2011	
Anaerobic Digestion	Number of Digester(s)	1
	Net volume per digester	97 m <sup>3</sup>



### DE, Wriezen

Start of operation	2010	
Anaerobic Digestion	Number of Digester(s)	3
	Net volume per digester	1'000 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Energy Crops
	Hourly Biomethane Production	660 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



### DE, Bergheim

Start of operation	2010	
Anaerobic Digestion	Number of Digester(s)	1
	Net volume per digester	800 m <sup>3</sup>



### DE, Kallmünz

Start of operation	2010	
Anaerobic Digestion	Number of Digester(s)	2
	Net volume per digester	1'000 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Energy Crops
	Hourly Biomethane Production	660 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



### DE, Stocka

Start of operation	2010	
Anaerobic Digestion	Number of Digester(s)	1
	Net volume per digester	800 m <sup>3</sup>



### GB, Stoke Bardolph

Start of operation	2010	
Anaerobic Digestion	Number of Digester(s)	2
	Net volume per digester	600 m <sup>3</sup>



### DE, Aiterhofen

Start of operation	2009	
Anaerobic Digestion	Number of Digester(s)	4
	Net volume per digester	1'000 m <sup>3</sup>
	Waste Type	Food Waste
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Energy Crops
	Hourly Biomethane Production	550 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



### DE, Schirndorf

Start of operation	2009	
Anaerobic Digestion	Number of Digester(s)	1
	Net volume per digester	1'200 m <sup>3</sup>



### DE, Mühlacker

Start of operation	2008	
Anaerobic Digestion	Number of Digester(s)	2
	Net volume per digester	1'000 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Energy Crops
	Hourly Biomethane Production	550 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



### DE, Schwandorf 2

Start of operation	2008	
Anaerobic Digestion	Number of Digester(s)	2
	Net volume per digester	1'000 m <sup>3</sup>
Gas Upgrading	Technology	Pressure Swing Adsorption
	Input Gas	Biogas from Energy Crops
	Hourly Biomethane Production	550 Nm <sup>3</sup> /h
	Biomethane Usage	Biomethane for gas-grid injection



### DE, Geiselhöring

Start of operation	2005	
Anaerobic Digestion	Number of Digester(s)	1
	Net volume per digester	400 m <sup>3</sup>



### GB, Isle of Wight Gore Cross

Start of operation

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