

## Hitachi Zosen Inova BioMethan Biogas Upgrading Plants Selection of References

Project Country	Year of Commissioning	Technology	Biomethane Output <small>+ indicates the plant has an option for capacity expansion</small>	Input
Fère-Champenoise France	2018	Membrane Separation	130+ Nm <sup>3</sup> /h	Agricultural Crops and Residues
Saconin France	2018	Membrane Separation	130+ Nm <sup>3</sup> /h	Agricultural Crops and Residues
Audenge France	2018	Membrane Separation	130+ Nm <sup>3</sup> /h	Agricultural Crops and Residues
Pommeuse France	2018	Membrane Separation	130+ Nm <sup>3</sup> /h	Agricultural Crops and Residues
Cernay France	2018	Membrane Separation	130+ Nm <sup>3</sup> /h	Agricultural Crops and Residues
Niedergösgen Switzerland	2017	Membrane Separation	280 Nm <sup>3</sup> /h	Sewage Gas
Thun Switzerland	2017	Membrane Separation	210 Nm <sup>3</sup> /h	Sewage Gas
Noyen France	2017	Membrane Separation	130+ Nm <sup>3</sup> /h	Agricultural Crops and Residues
Barbery France	2017	Membrane Separation	130+ Nm <sup>3</sup> /h	Agricultural Crops and Residues
Saints France	2017	Membrane Separation	130+ Nm <sup>3</sup> /h	Agricultural Crops and Residues
Plaidt Germany	2017	Membrane Separation	350 Nm <sup>3</sup> /h	Green Waste / Source Separated Waste
Parum Germany	2017	Amine Scrubbing	600 Nm <sup>3</sup> /h	Green Waste / Source Separated Waste
Meaux France	2016	Membrane Separation	130+ Nm <sup>3</sup> /h	Agricultural Crops and Residues
Brie France	2016	Membrane Separation	130+ Nm <sup>3</sup> /h	Agricultural Crops and Residues
Heinfelde Germany	2015	Amine Scrubbing	600 Nm <sup>3</sup> /h	Source Separated Waste
Wittenburg Germany	2015	Membrane Separation	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Thennelières France	2015	Membrane Separation	130 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Rackwitz Germany	2014	Amine Scrubbing	700 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Vétroz Switzerland	2014	Amine Scrubbing	130 Nm <sup>3</sup> /h	Green Waste
Niederröblingen Germany	2014	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Winterthur Switzerland	2014	Amine Scrubbing	150 Nm <sup>3</sup> /h	Green Waste
Sourdun France	2014	Membrane Separation	130 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Ussy-Sur-Marne France	2014	Membrane Separation	130 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Zuchwil Switzerland	2014	Membrane Separation	130 Nm <sup>3</sup> /h	Sewage Gas
Méry-Sur-Seine France	2014	Membrane Separation	130 Nm <sup>3</sup> /h	Agricultural Crops and Residues

Feldberg Germany	2014	Membrane Separation	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Birchington UK	2014	Membrane Separation	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Altenhof Germany	2013	Amine Scrubbing	700 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Werlte Germany	2013	Amine Scrubbing	500 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Gardelegen Germany	2013	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Kirchgellersen Germany	2013	Amine Scrubbing	280 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Jabel Germany	2013	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Kroppenstedt Germany	2013	Amine Scrubbing	700 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Rosche Germany	2012	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Müden-Aller Germany	2012	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Marienthal Germany	2012	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Leizen Germany	2012	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Klein Wanzleben Germany	2012	Amine Scrubbing	700 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Neudorf-Helle Germany	2012	Amine Scrubbing	700 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Karben Germany	2012	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Rätzlingen Germany	2012	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Heidenau Germany	2012	Amine Scrubbing, Grid Injection	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Zeven II Germany	2012	Membrane Separation	130 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Karft Germany	2011	Amine Scrubbing	500 Nm <sup>3</sup> /h	Source Separated Waste
Malstedt Germany	2011	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Bruchhausen-Vilsen Germany	2011	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Groß Kelle Germany	2011	Amine Scrubbing	250 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Schwedt Germany	2011	Amine Scrubbing	700 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Altena Germany	2011	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Jürgenshagen Germany	2011	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Oberriexingen Germany	2011	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Apensen Germany	2011	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues

Eggertshofen Germany	2010	Amine Scrubbing, Grid Injection	200 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Unleben Germany	2010	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Grabsleben Germany	2010	Amine Scrubbing	350 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Drögnennindorf Germany	2010	Amine Scrubbing	250 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Hardeggen Germany	2009	Amine Scrubbing	550 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Horn-Bad Meinberg Germany	2009	Amine Scrubbing, Grid Injection	1.000 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Einbeck Germany	2009	Amine Scrubbing	500 Nm <sup>3</sup> /h	Agricultural Crops and Residues
Zeven Germany	2009	Amine Scrubbing, Grid Injection	130 Nm <sup>3</sup> /h	Agricultural Crops and Residues

**Hitachi Zosen Inova AG**

Hardturmstrasse 127  
P.O. Box 680  
8037 Zurich  
Switzerland

P +41 44 277 11 11  
F +41 44 277 13 13  
info@hz-inova.com

**Hitachi Zosen Inova U.S.A. LLC**

3740 Davinci Court, Suite 250  
Norcross, GA 30092  
United States

P +1 678 987 25 00  
F +1 678 987 25 99  
info@hz-inova.com

**Hitachi Zosen Inova Deutschland GmbH**

Heizwerk  
Waltherstrasse 49-51  
51063 Köln  
Germany

P +49 221 669 57610  
F +49 221 669 57601  
info@hz-inova.com

**Hitachi Zosen KRB AG**

Industriestrasse 6  
9470 Buchs/SG  
Switzerland

P +41 81 750 45 00  
F +41 81 750 45 01  
info@hz-krb.com

**HZ Inova AG**

Box 1547  
18315 Täby  
Sweden

P +46 70 517 57330

info@hz-inova.com

**Hitachi Zosen Inova Australia Pty Ltd**

Level 17, 40 Mount Street  
North Sydney NSW 2060  
Australia

P +61 (02) 8003 4110

info@hz-inova.com