

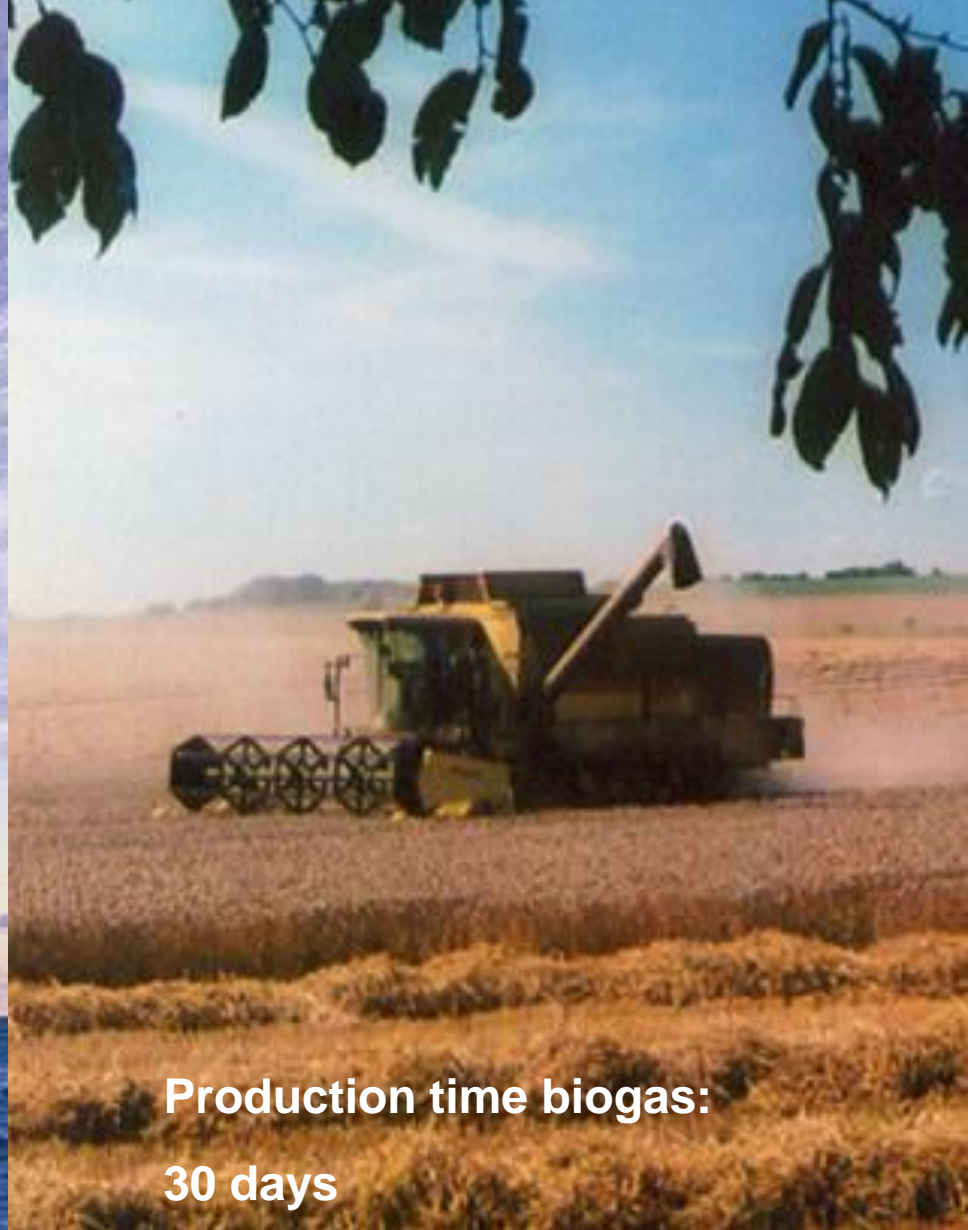
Swedish Biogas International



International Bioenergy Days 2009



**Production time:
Millions of years**



**Production time biogas:
30 days**





Transports:
Around the world



Transports:
Within county limits



Owner: Linköping Municipality 100%
Waste to Energy Company with a strong environmental focus.
Established :1905
CEO: Stig Holm

Global exclusive license agreement and close co-operation

Owner: Private Company 100 %
Production and Process development within biogas and bio-methane globally
Established :2005
CEO: Peter Undén



Center of Excellence Biogas



Owner: Tekniska Verken 100 %
Production, Distribution, and Sales of bio-methane to vehicles in Linköping region.
Established :1992
CEO: Christer Setterdahl

- 58 years experience of Biogas:
- 16 years experience of Biogas as vehicle fuel
- 240 professional Waste Engineers
- 1,153 total number of employees

Swedish Biogas
INTERNATIONAL
KOREA

Owner: Swedish Biogas International AB
Production and Process development within biogas and bio-methane in Korea
Established :2009
CEO: Kjell Enström

Swedish Biogas
INTERNATIONAL
USA

Owner: Swedish Biogas International AB
Production and Process development within biogas and bio-methane in USA
Established :2009
CEO: Thomas A. Guise





- **Our Business Focus:**
 - Own and Operate Biogas Plants
 - Operate and Optimize Biogas Plants with Incentive
 - Consultancy in projects that lead to one of the above mentioned
- **Our Areas of Competence within Production and Process:**
 - Biogas from Sewage Water Treatment Plants
 - Biogas from Organic Wastes (animal by-products)
 - Biogas from Clean Organic Sources (Crops, stillage)

Project	Location	Construction Period [year/month]	Start operating [year/month]	Capacity, biogas		Remarks
				[Nm ³ /min]	[Nm ³ /hour]	
Linköping WWTP	Linköping, Sweden	1991.06 ~ 1992.05	1992.06	5,0	300	Upgrading unit
Linköping Biogas	Linköping, Sweden	1994.01 – 1995.02	1996.01	20,0	1 200	Co-digestion of waste
Norrköping Biogas	Norrköping, Sweden	2006.01 – 2006.12	2006.12	5,0	300	Stillage from ethanol
Örebro WWTP	Örebro, Sweden	2008.09 – 2009.09	2009.10	3,8	230	Upgrading unit
Motala WWTP	Motala, Sweden	2009.03 – 2009.07	2009.07	1,4	85	Upgrading unit
Katrineholm WWTP	Katrineholm, Sweden	2009.03 – 2009.07	2009.07	1,4	85	Upgrading unit
Västervik WWTP	Västervik, Sweden	2009.09 – 2010.02	2009.02	1,4	85	Upgrading unit
Örebro Biogas	Örebro, Sweden	2008.10 – 2009.09	2009.10	21,3	1 280	Ind. food waste and grass
Project	Location	Construction Period [year/month]	Planned Start operating [year/month]	Capacity, Biogas		Remarks
				[Nm ³ /min]	[Nm ³ /hour]	
Stockholm Biogas I	Skarpnäck, Sweden	2009.12 – 2010.12	2011.01	40	2 400	Foodwaste and grass
Lidköping Biogas	Lidköping, Sweden	2009.11 – 2010.09	2010.10	21,3	1 280	Stillage and grass
Linköping Biogas II	Linköping, Sweden	2009.05 – 2010.01	2010.01	10,0	600	Co-digestion of waste
Norrköping Biogas II	Norrköping, Sweden	2009.05 - 2009.12	2009.12	5,0	300	Stillage from ethanol
Stockholm Biogas II	Stockholm, Sweden	2011.06 – 2012.05	2012.06	40	2 400	Foodwaste and grass
Katrineholm Biogas	Katrineholm, Sweden	2009.12 – 2010.09	2010.10	7,1	425	Manure
Project	Location	Construction Period [year/month]	Planned Start operating [year/month]	Capacity, Biogas		Remarks
				[Nm ³ /min]	[Nm ³ /hour]	
Seonam WWTP	Seoul, Korea	2009.01 – 2009.07	2009.09	3,8	230	Upgrading unit
Flint WWTP	Flint, MI, USA	2010.01 – 2010.08	2010.09	5,0	300	Sludge and Upgrading unit

2009-09-08



Swedish Biogas
INTERNATIONAL

We secure your
investment in the complete
bio-methane cycle!



Thank you!

 Swedish Biogas
INTERNATIONAL