

Project name	Project location	Input	Output capacity	Partners	Investment	Funding	Contact person	Phone	Mail	Last update	Additional information
BornBiofuels optimization	Bornholm	0.5 t/h	11 t/a; 40 l/d	Biogasol ApS	11692000 DKK	6814000 DKK	Hinrich Uellendahl	+45 9940 2585	hu@bio.aau.dk	10/29/2012	-
commercial	Hugoton, Kansas	320000 t/a	34 000 t/a; 11.3 mmgy	-	-	76 000 000 USD	Gerson Santos-LÃon	-	gerson.santos@bioenergy.abengoa.com	7/17/2012	-
Pilot	York, Nebraska	330 t/a	75 t/a; 0.02 mmgy	NREL, Auburn University	-	3550000 USD	Quang Nguyen	-	qnquyen@bioenergy.abengoa.com	7/17/2012	-
Demo	Babilafuente, Salamanca	35000 t/a	4000 t/a; 5.0 MI/a	CIEMAT, University of Lund	-	50000000 EUR	Pablo Gutierrez Gomez	-	pablo.gutierrez@bioenergy.abengoa.com	7/17/2012	-
Abengoa Arance EC demonstration	Rocade Sud d'Arance, Plateforme Industrielle - Porte d'Abidos, Arance, 64300	-	40000 t/a; 50000 m3/a	-	10466737,4 EUR	8632722 (EU funded; LED) EUR	Ricardo Arjona	-	ricardo.arjona@bioenergy.abengoa.com	7/17/2012	-
Pilot	Butte, Montana	-	500 t/a; 0.16 mmgy	-	-	-	Andy Foster	-	afoster@aemetis.com	9/17/2012	-
Alphajet Pilot Plant	San Francisco	1 t/d	230 t/a; 0.08 mmgy	-	-	4500000 USD	Sanjay Wagle	-	sjwagle@alphajet.com	10/10/2012	-
Amyris Antibioticos	Avenida Antibioticos 59, Leon, 24009	-	farnesene; n.s. t/a;	Antibioticos S/A; toll manufacturing	-	-	Joel Velasco	-	info@amyris.com	11/2/2012	-
Amyris Biomin	Estrada Prof. Messias JosÃ Baptista, 2007 - Bairro ItaperÃ, Piracicaba, 13400-970, SÃo Paulo	-	farnesene; n.s. t/a;	Biomin GmbH; toll manufacturing	-	-	Joel Velasco	-	info@amyris.com	10/16/2012	-
Amyris Paraiso	Rodovia Brotas-Torrinha Km 7,5, Brotas, SP, Brotas, 17380-000, SÃo Paulo	-	farnesene; n.s. t/a;	Paraiso Bioenergia S/A	-	-	Joel Velasco	-	info@amyris.com	10/16/2012	-
Amyris Pilot & Demonstration Plant	Rua James Clerk Maxwell, 315 - CondomÃnio Techno Park, Campinas, 13069-380	-	farnesene; n.s. t/a;	-	-	-	Joel Velasco	-	info@amyris.com	10/16/2012	-
Amyris Sao Martinho	Fazenda SÃo Martinho s/n - Zona Rural, Pradopolis, 14850-000, Sao Paulo	-	farnesene; n.s. t/a;	SÃo Martinho S/A	-	-	Joel Velasco	-	info@amyris.com	10/16/2012	-
Amyris Tate & Lyle	Decatur	-	farnesene; n.s. t/a;	Tate & Lyle; toll manufacturing	-	-	Joel Velasco	-	info@amyris.com	10/16/2012	-
Amyris USA	5885 Hollis Street, Emeryville, 94608, California	-	farnesene; n.s. t/a;	U.S. department of energy	-	-	Joel Velasco	-	info@amyris.com	10/17/2012	-
commercial	Denver, Colorado	52 000 t/a	13 000 t/a; 4,5 mmgy	Fagen	32000000 fagen	-	-	-	-	9/17/2012	-
pilot	Rivalta Scrivia	250 t/a	50 t/a;	-	-	Self-funded	Dario Giordano	-	dario.giordano@betarenewables.com	10/2/2012	-
IBP - Italian Bio Fuel	Crescentino (VC), 13044, Piedmont	270000 t/a	60000 t/a;	-	-	Self-funded	Dario Giordano	-	dario.giordano@betarenewables.com	10/2/2012	-
OFT Alyssa	Aarhus - odum	0.05 t/h	200 t/a; 0.025 t/h	OFT Aarhus	600000 EUR	-	BFT Bionic Fuel Technologies AG	-	Muenchenerstr. 18-22 ; D-64521 Gross-Gerau, Germany	8/13/2012	-
FT synthesis	Güssing	50Nm³/h synthesis gas	0.5 barrel/day	Repotec, biomass CHP Güssing	-	-	Reinhard Rauch	-	reinhard.rauch@tuwien.ac.at	1/21/2013	-
mixed alcohols	Güssing	5Nm³/h synthesis gas	5kg/day	TU Vienna, Repotec, biomass CHP Güssing, Mondi	-	-	Reinhard Rauch	-	reinhard.rauch@tuwien.ac.at	1/21/2013	-
BornBioFuel2	Aakirkeby, Bornholm	2,5 t/h dry weight	4 000 t/a; 5.2 MI/a	Siemens, Alfa Laval, Grundfos, Agro Tech	27500000 EUR	10400000 EUR	Rune Skovgaard-Petersen	+45 51 22 61 12	rsp@biogasol.com	1/21/2013	-
BornBioFuel1	Ballerup	0.05 and 1 resp. t/h	n.s. t/a;	Agrotech, Siemens, CKJ Steel A/S	57000000 DKK	127500000 DKK	Rune Skovgaard-Petersen	-	rsp@biogasol.com	9/17/2012	-
SNG demo	Europastraße 1, Güssing, 7540	350 Nm³/h	576 t/a; 100 Nm³/h	Vienna University of Technology, Austria; Paul Scherrer Institute, Switzerland; Repotec, Austria	-	-	Reinhard Koch	-	r.koch@eee-info.net	9/19/2012	-
BioMCN commercial	Oosterhorn 10, Farmsum, 9936 HD, Groningen	-	200000 t/a;	Waterland, Teijin, NOM	-	-	-	-	info@biomcn.eu	9/19/2012	-
Blue Sugars	Upton, 82730, Wyoming	1-2 t/h	2500 t/a; n.s.	Petrobras, other industrial partners and investors	-	-	Peter Gross	-	pg@bluesugars.com	2012-08-20	-

BALI Biorefinery Demo	Sarpsborg, 1701	1 t dry biomass/day	0,5 ton lignin specialty chemicals and 0,5 ton C5/C6 sugars/day	none	18 mill EUR	7,5 mill EUR	Gisle Lohre Johansen	+4791339719	gisle.l.johansen@borregaard.com	1/28/2013	-
ChemCell Ethanol	Sarpsborg	400000 t/a	15800 t/a; 20 Ml/a	-	-	-	Gisle Lohre Johansen, Vice President NBD and R&D,	+4791339719	gisle.l.johansen@borregaard.com	2013-01-28	-
Jennings Demonstration Facility	1107 Campbell Wells Road, Jennings, LA	-	4200 t/a; 1.4 mmgy	-	79000000 USD	-	BP Biofuels Communications	-	BPBIOFUELS@uk.bp.com	9/12/2012	-
Biobutanol demo	Hull	-	15 t/a; 0.005 mmgy	BP Biofuels, DuPont	-	-	David O'Á'Brien	-	david.o'á'brien@uk.bp.com	8/27/2009	Chempolis' core products are the two patented biorefining technologies: 1) formicobio™ for the production of cellulosic ethanol and biochemicals from non-food biomasses and 2) formicofib™ for the production of papermaking fibers (i.e. pulp) and biochemicals from non-wood biomasses. These two technologies share a common technology platform that enables selective fractionation of various biomasses with a novel biosolvent, full recovery of biosolvent and co-production of biochemicals. Chempolis' technologies enable highly profitable and environmentally sustainable biorefining deriving from higher revenues and reduced operating costs while CO2 emissions and other pollution to atmosphere and waterways can be eliminated practically completely.
Chempolis Biorefining Plant	Oulu	25000 t/a	5000 t/a;	-	20000000 EUR	-	Dr. Juha Anttila	+358 10 387 6666	-	1/24/2011	-
BioDME	Piteå	20 t DS/d	4 t/d	Chemrec, Volvo Trucks, Haldor Topsoe, Preem, Total, ETC, Delphi	€20 million	Partners, EU FP7, Swedish Energy Agency	Patrik Löwnertz	+46 8 440 4067	patrik.lownertz@chemrec.se	2013	-
beta plant	Freiberg	-	13500 t/a; 18 Ml/a	-	100 000 000 EUR	-	-	+49373126620	nfo@choren.com	9/18/2012	-
sigma plant	Schwedt	-	200 000 t/a; 270 Ml/a	-	-	-	-	+49373126620	info@choren.com	8/13/2012	-
pilot	Warrenville, Illinois	-	n.s. t/a;	-	-	-	Doug Williams	-	dwilliams@coskata.com	9/18/2012	-
Lighthouse	Madison, Pennsylvania	-	120 t/a; 0,04 mmgy	-	-	-	Doug Williams	-	dwilliams@coskata.com	9/18/2012	-
DuPont Cellulosic Ethanol Demonstration plant	Vonore, Tennessee	-	750 t/a; 0.25 mmgy	Genera Energy, University of Tennessee	-	-	-	-	info.cellulosicethanol@dupont.com	7/20/2012	-
Geismar Project	Geismar, Louisiana	-	210000 t/a; 75 mmgy	50:50 Venture of Syntroleum Corporation and Tyson	138000000 USD	-	Jeff Bigger	19,185,927,900	-	10/29/2012	-
pilot	Petten	1 800 t/a	346 t/a; 60 Nm3/h	-	-	-	Bert Rietveld	-	g.rietveld@ecn.nl	9/19/2012	-
demo	Alkmaar	-	11,6 MW;	Consortium Groen Gas 2.0 (ECN, HVC, Gasunie, Royal Dahlman, Province North-Holland)	-	-	Bert Rietveld	-	g.rietveld@ecn.nl	9/19/2012	-
Sherbrooke pilot plant and research center	Sherbrooke, Quebec	4,8 t/d	n.s. t/a; -	-	-	-	David Lynch	-	dlynch@enerkem.com	9/19/2012	-
demo	Westbury, Quebec	48 t/d	4000 t/a; 1,3 mmgy	-	-	-	Nathalie Morin	-	nmorin@enerkem.com	9/19/2012	-
Edmonton Waste-to-Biofuels Project	Edmonton, Alberta	350 t/d	30000 t/a; 10 mmgy	Enerkem Inc., City of Edmonton via Alberta Innovates - Energy and Environmental Solutions, Alberta Energy, Waste Management Corporation of Canada, EB Investments ULC	-	-	Marie-Helene Labrie	-	mlabrie@enerkem.com	9/19/2012	-
Varenes commercial facility	Varenes, Quebec	350 t/d	30000 t/a; 10 mmgy	GreenField Ethanol	-	-	Marie-Helene Labrie	-	mlabrie@enerkem.com	9/19/2012	-
Enerkem Mississippi Biofuels	Pontotoc, Mississippi	350 t/d	30000 t/a; 10 mmgy	hree Rivers Solid Waste Management Authority, USDA, DOE	-	-	Marie-Helene Labrie	-	mlabrie@enerkem.com	9/19/2012	-
Commercial Plant	Blairstown, Iowa	500 t/d	18 t/a; 6 mmgy	-	-	Private equity, USDA Loan \$25M, State Grant \$2.9M	Craig Stuart-Paul	-	info@fiberight.com	10/16/2012	-

Integrated Demonstration Plant	Lawrenceville, Virginia	75 t/d	3 t/a; 1 mmgy	Fiberight's innovative technology efficiently fractionates the organic components of MSW such as contaminated paper, food wastes, yard discards and other degradables for the production of cellulose and hemicellulose into fuel grade ethanol and other sugar platform biochemicals using enzymatic hydrolysis and fermentation. The plastic fraction and methane collected from Fiberight's processes may also be used to create co-generation electricity to power its plant facilities for zero energy input. Fiberight's proprietary extraction, pulping and digestion processes have the potential to unlock over 5 billion gallons of renewable biofuel contained in the 175 million tons of non-recyclable Municipal Solid Waste (MSW) generated each year in the US.	-	Private equity	Craig Stuart-Paul	-	info@fiberight.com	10/16/2012	-
Project Trixie	200 First Avenue North, Park Falls, 54552, Wisconsin	350000 t/a	51000 t/a; 17 mmgy	EPC: AMEC, Miron Construction; Engineer: AECOM (formerly Earthtech); Technology Suppliers: TRI, EFT	310000000 USD	-	Bob Byrne	-	bbyrne@flambeauriverpapers.com	10/1/2012	-
Kinross Plant 1	Kincheloe, Michigan	700 t/d	60 000 t/a; 20 mmgy	Joint venture of Mascoma Corporation and J.M. Longyear	-	-	Frontier Renewable Resources	-	info@frontier-renewable.com	10/2/2012	-
GoBiGas Plant - Phase 1	Göteborg	-	160000 MW;	-	150000000 EUR	-	Project Owner, partly funded by the Swedish Energy Agency Åsa Burman	-	info.gobigas@goteborgenergi.se	10/16/2012	-
GraalBio plants	Nord Est, Alagoas	65000 t/a;	65000 t/a;	Beta Renewables and Chemtex	-	-	Dario Giordano	-	dario.giordano@betarenewables.com	8/13/2012	GraalBio announced plans to build at least five commercial-scale cellulosic ethanol plants in Brazil using Beta Renewables' PROESA process and Chemtex services.
sts-plant	Oberhausen	3 kg/h	2 t/a;	Fraunhofer UMISCHT; Greasoline GmbH	3000000 EUR	-	Dr. Peter Haug	+ 49020885980	contact@greasoline.com	8/13/2012	-
Flex-Fuel and Advanced Gasification Test Facilities, Wood to Gasoline	Des Plaines, Illinois	21 t/d	880 t/a; 23 bb/day	ANDRITZ Carbona and their client UPM-Kymmene	-	-	Bruce Bryan	-	Bruce.bryan@gastechnology.org	7/18/2012	-
IH2 36" 50 Continuous Pilot Plant	Des Plaines, Illinois	50 kg/d	4.1 from wood; 8 from algae t/a; 4.1 from wood; 7.9 from algae gal/d	-	-	-	Terry Marker	-	terry.marker@gastechnology.org	11/2/2012	-
pilot 1	Fredericia	0.1 t/h	-	-	5 000 000 EUR	2 500 000 EUR	Ulrik Stridbaek	-	ulstr@dongenergy.dk	2013	-
pilot 2	Fredericia	1 t/h	-	-	15 000 000 EUR	5 000 000 EUR	Ulrik Stridbaek	-	ulstr@dongenergy.dk	2010	-
demo	Kalundborg	30 000 t/a	4300 t/a; 5.4 Ml/a	-	53 000 000 EUR	10 000 000 EUR	Ulrik Stridbaek	-	ulstr@dongenergy.dk	2013	-
Indian River County Facility	Vero Beach, Florida	-	24000 t/a; 8 mmgy	INEOS Bio; New Planet Energy	132000000 USD	DOE share 50000000; owner's share 83000000 USD	-	-	biopress@ineos.com	10/1/2012	-
demo	Ottawa, Ontario	20-30 t/d	1600 t/a; 5000-6000 l/d	-	-	-	-	-	info@iogen.ca	8/27/2012	-
BioCentury Research Farm	Boone, Iowa	5 t/d	200 t/a; 5 t/d	-	18 000 000 USD	2 500 000 USD	Lawrence Johnson	-	ljohnson@iastate.edu	10/1/2012	-
bioliq	Karlsruhe	0.5 t/h	608 t/a; 100 l/h	Lurgi GmbH, Chemieanlagenbau Chemnitz (CAC), MUT Advanced Heating GmbH, MAT Mischanlagentechnik GmbH	-	-	Nicolaus Dahmen	-	nicolaus.dahmen@kit.edu	10/1/2012	Stage 1 (2 MW fast pyrolysis) completed, stage 2 (5 MW high pressure entrained flow gasification) under construction, Stage 3 (gas cleaning and methanol synthesis) and Stage 4 (Methanol to Fuel) in design.
MSW Syngas to Electricity and Fuel	Aurangabad	-	300 t/a;	LanzaTech has licensed its technology to Concord Enviro Systems.	-	-	Prabhakar Nair	-	-	10/1/2012	-
Waste Gas to Fuel	Beijing	-	300 t/a;	Lanza Tech Inc., Capital Steel	-	-	Jennifer Holmgren	-	-	10/1/2012	-
Waste Gas to Fuel	Shangha	-	300 t/a;	Lanzatech, BaoSteel	-	-	Jennifer Holmgren	-	-	10/1/2012	-
waste gas to fuel	Auckland	-	90 t/a;	-	-	-	Sean Simpson	-	-	10/1/2012	-
LanzaTech Freedom Pines Biorefinery	Soperton, Georgia	125 t/d	15000 t/a;	Lanza Tech Inc., Concord Enviro	-	-	John Burgess	-	-	10/1/2012	-
Commercial demonstration plant	Somersby	1000 odt	350 t/a; 2500 bb/a	Licella	10,000,000 AU\$	Government and Private	-	-	Info@licella.com.au	10/2/2012	-
pilot	Burnaby, British Columbia	1 t/d	n.s. t/a; Operates in campaigns 24 hours per day from several days to several weeks	-	20 000 000 CAD	-	Michael Rushton	-	mrushton@lignol.ca	10/2/2012	-
demo	Grand Junction, Colorado	35000 t/a	7500 t/a; 2.5 mmgy	-	80000000 USD	-	Michael Rushton	-	mrushton@lignol.ca	9/17/2012	-

Demonstration Plant	Rome, NY	5 t/d	500 t/a; 0,125 mmgy	Marathon Oil Chevron Technology Ventures General Motors State of New York	-	-	Nathan Margolis Mascoma Corporation 67 Etna Road Lebanon, NH. 03766	-	-	2012-10-02	-
Porvoo 1	Porvoo	-	190000 t/a;	-	-	-	-	-	renewablefuels@nesteoil.com; raimo.linnaila@nesteoil.com	2012-10-02	-
Porvoo 2	Porvoo	-	190000 t/a;	-	-	-	-	-	renewablefuels@nesteoil.com; raimo.linnaila@nesteoil.com	10/2/2012	-
Rotterdam	Rotterdam	-	800000 t/a;	-	-	-	-	-	renewablefuels@nesteoil.com; raimo.linnaila@nesteoil.com	10/2/2012	-
Singapore	Singapore	-	800000 t/a;	-	550000000 EUR	-	-	-	renewablefuels@nesteoil.com; raimo.linnaila@nesteoil.com	10/3/2012	-
Development of an Innovative and Comprehensive Production System for Cellulosic Bioethanol	Hiroshima	1 t/d	65 t/a; 50 l/d	Oji Paper, Nippon Steel Engineering, AIST	-	-	Oji Paper SUGIURA ; Nippon Steel Engineering ISHIBASHI ; AIST YANO s-yano@aist.go.jp	-	jun-sugiura@ojipaper.co.jp ; ishibashi.yohichi@nsc-eng.co.jp ; s-yano@aist.go.jp	2012-07-18	-
Integrated Biorefinery Research Facility (IBRF)	Golden, Colorado	0,5-1 t/d	100 t/a;	-	cumulative 50000000 USD	government and industry	John Ashworth; Rich Bolin	-	john.ashworth@nrel.gov; richard.bolin@nrel.gov	10/2/2012	-
Thermochemical Users Facility (TCUF)	Golden, Colorado	0,5 t/d	50 t/a;	-	cumulative 30000000 USD	government and industry	Rich Bolin	-	richard.bolin@nrel.gov	10/2/2012	-
demo	Varkaus	-	656 t/a; slipstream from 12 MW thermal gasifier	Neste Oil / Neste Jacobs, Stora Enso, Foster Wheeler, VTT	-	-	Steven Gust	-	steven.gust@nesteoil.com	9/17/2012	Pilotplant has been put on hold as all experiments have been completed.
commercial reference plant	Porvoo or Imatra	-	100 000 t/a;	Neste Oil / Neste Jacobs, Stora Enso, Foster Wheeler, VTT	-	-	Steven Gust	-	steven.gust@nesteoil.com	9/17/2012	-
West Coast Biorefinery (WCB)	Boardman, Oregon	5,8 t/h	8 000 t/a; 2.7 mmgy	-	48 600 000 USD	24 300 000 USD	-	-	-	2012-10-02	Integration of core BioGasol technologies into a complete plant; Reduce technical and financial risk for future full-scale plants; Demonstrate technical feasibility and feedstock flexibility
Bioethanol second generation production	Horacio Macedo Avenue, 950, Rio de Janeiro, 21941-915, Rio de Janeiro	1 t/d	-	-	-	-	-	-	lidia@petrobras.com.br ; palombo@petrobras.com.br	8/21/2012	-
Pilot	Horacio Macedo Avenue, 950, Rio de Janeiro, 21941-915, Rio de Janeiro	10 kg/d	270 l/t;	-	-	-	-	-	lidia@petrobras.com.br ; palombo@petrobras.com.br ;	8/21/2012	-
Second generation ethanol demo plant	Upton, Wyoming	60 t/d	700 t/a;	Petrobras	-	-	-	-	palombo@petrobras.com.br	10/8/2012	-
Scotland	Scotland, South Dakota	-	60 t/a; 0,02 mmgy	-	9 000 000 USD	-	Matt Merritt	-	matt.merritt@poet.com	7/18/2012	-
Project Liberty	Emmetsburg, Iowa	-	75 000 t/a; 25 mmgy	POET and Royal DSM	250 000 000 USD	250000000 USD	Matt Merritt	-	matt.merritt@poet.com	7/18/2012	-
Futurol Project	Route de Bazancourt, POMACLE, F-51110	-	2 700 t/a; 3,5 Ml/a	The members of the PROCETHOL 2G consortium : Agro industrie Recherches et Développements (ARD), Confédération Nationale des Betteraviers (CGB), VIVESCIA, Crédit Agricole du Nord-Est, IFP New energies, Institut National de la Recherche Agronomique (INRA), Lesaffre, Office National des Forêts (ONF), Tereos, Total and Unigrains.	76400000 EUR	-	Benoit TREMEAUX General Secretary	+33326054280	b.tremeau@projet-futurol.com	10/8/2012	-
Mackay Renewable Biocommodities Pilot Plant	Mackay, Queensland	0.02 t/h	3 L/h ethanol	Mackay Sugar Ltd, Syngenta	10000000 AUD	-	Ian O'Hara	+61731381551	i.ohara@qut.edu.au	2013	Ionic liquid biomass fractionation, lignin value adding
K2A Optimization Plant	Denver, Colorado	-	-	-	-	-	Patrick Wright	-	patrick@rangefuels.com	10/8/2012	-
commercial	Soperton, Georgia	-	300 000 t/a; 100 mmgy	Department of Energy, Merrick and Company, PRAJ Industries Ltd., Georgia Forestry Commission, The State of Georgia, Truetlen County Development Authority; BioConversion Technology; Khosla Ventures; CH2MHill	-	76 000 000 USD	Patrick Wright	-	patrick@rangefuels.com	10/8/2012	-

Synfuel production	3041 Cornwallis Road, Research Triangle Park, 27709, North Carolina	0.5 t/d	22 t/a; 0.0075 mmgy	North Carolina State University, University of Utah	3 000 000 USD	2 000 000 USD	David Dayton	-	ddayton@rti.org	10/10/2012	-
biorefinery	Hallein, 5400	600000 t/a	12000 t/a; 15 MI/a	-	-	-	Dr. Fritz Struber	-	fritz.struber@schweighofer-fiber.at	9/17/2012	-
commercial plants	Örnsköldsvik	-	120 000 t/a; 150 MI/a	SEKAB will be a technology provider and the plant would probably be owned by some other partner, maybe with minority ownership of SEKAB	-	-	-	+46 660 758 00	info@sekab.com	9/19/2012	-
planned demo plant	Goswinowice	225000 t/a	50000 t/a; 60 MI/a	SEKAB will be a technology provider and the plant would probably be owned by some other partner, maybe with minority ownership of SEKAB.	1500000000 SEK	-	-	+46 660 758 00	info@sekab.com	9/19/2012	SEKAB is looking for partners
IDU	Örnsköldsvik	-	4 500 t/a; 6 MI/a	-	-	-	-	+46 660 758 00	info@sekab.com	9/20/2012	-
demo plant	Örnsköldsvik	2 (dry substance) t/d	160 t/a; 600 l/d	EPAP is owned by University of Umea, Technical University of Lulea, and SEKAB E-technology AB; SEKAB E-Technology runs the plant, and is responsible for the development as well.	2000000 SEK	-	-	+46 660 758 00	info@sekab.com	11/7/2011	Operates during 24 hours, 7 days a week. Accumulated operating time since start-up is > 30 000 h. (end of 2011)
technology development laboratory and pilot plant - thermochemical	International Drive, Durham, 27712, North Carolina	2-4 t/d	-	Commercial and US government clients	30000000+ USD in facility and infrastructure	20000000+ USD since inception	Tim Hansen	-	hansen@southernresearch.org	10/10/2012	-
sunliquid	Budapester Straße 2, Straubing (München), 94315, Bavaria	4500 t/a	1000 t/a;	-	28000000 EUR	10000000 EUR	-	-	sunliquid@sud-chemie.com	10/16/2012	Later in the project other agricultural residues, as well as energy crops will also be used as inputs, such as straw of maize and other cereals, miscanthus, switch grass, bagasse.
Maxifuel	Building 205, Kemitorvet, Technical University of Denmark, Lyngby, 2800, Copenhagen	0,06 t/h	10 t/a; 40 l/d	BioSystems, Cambi A/S, Novozymes	20 000 000 DKK	-	Niels Langvad	-	nl@biogasol.com	8/13/2012	Experiments have been completed. Parts of the plant were sold by Biogasol.
demo	Temiscaming, Quebec	-	13 000 t/a; 17 MI/a	-	-	-	Jean-Luc Carriere	-	jean-luc.carriere@tembec.com	9/19/2012	-
Energy Independence I	Mumford Road, Bryan, 77807, Texas	5 t/d	254 t/a; 0,09 mmgy	Waste Management; Valero Energy	3 000 000 USD	-	Malcolm McNeill	-	mmcneill@terrabon.com	10/10/2011	-
Superheated steam pilot plant	Zeist	13 kg/h	100 t/a; 0,05 t/h	TNO	-	-	Johan van Groenestijn	-	johan.vangroenestijn@tno.nl	10/10/2012	-
TRIJEN (Liquid Fuel Production From Biomass and Coal Blends)	Gebze, Kocaeli	0.2 t/h	250 t/a;	As Project Executors: TUBITAK MAM, ITU, MU, HABAS,UMDE As Customer Institutions: TKI, EIE	-	8500000 EUR	Assoc.Prof.Dr. Fehmi AKGÜN ; Yeliz Durak CETIN	-	fehmi.akgun@mam.gov.tr ; yeliz.durak@mam.gov.tr	10/10/2012	-
Weyland	Fleslandsveien 205, Blomsterdalen, 5258	0.075 t/h	158 t/a; 0.2 MI/a	-	-	6500000 EUR	Petter Bartz Johannessen	-	pbj@weyland.no	10/16/2012	-
FT synthesis	Güssing	5Nm ³ /h synthesis gas	10kg/day	Repotec, biomass CHP Güssing	-	-	Reinhard Rauch	-	reinhard.rauch@tuwien.ac.at	1/21/2013	The city of Güssing wanted to change from fossil fuels to 100% renewable fuels, and they wanted to use innovative technologies.
Eagle Demonstration Plant	Madison, Winconsin	-	30 t/a;	Virent Inc.	-	-	-	-	aaron_imrie@virent.com	7/18/2012	-
Demonstration scale biorefinery	Boardman, Oregon	10 t/d	750 t/a; 0.25 mmgy	GreenWood Resources	-	-	Carrie Atiyeh	-	catiyeh@zeachem.com	10/16/2012	-
Commercial scale biorefinery	Boardman, Oregon	625 t/d	75000 t/a; 25 mmgy	ZeaChem Inc., GreenWood Resources	232500000 \$	conditional loan guarantee from U. S. Department of Agriculture	Carrie Atiyeh	-	catiyeh@zeachem.com	10/16/2012	-