

Reference list
- Energy crops with and without manure -

| Biogas Plant | Location | Year | Input | Digester | Co-generator | Features | Responsibility |
|--|-----------|---------|---|---|---|---|---|
| Biogas Plant XANTHI | Greece | 2017/18 | Corn silage, cattle manure | Concrete tank 2 x 2,400 m ³ | Gas engine 500 kWel | Agricultural biogas plant: 2 flat digester and secondary digester with gas holder roof, reception pit and solid input device, mesophilic operation, separation of digestate | Draft- and execution planning, tendering, site management/project controlling, start-up, training for operators |
| Biogas Plant RIO CUARTO I (Expansion) | Argentina | 2017 | Corn silage, cattle manure, thin stillage | Glas coated steel tank 4,600 m ³ + 5.500 m ³ (extension) | Gas engine 1,200 kWel + 1.200 kWel (extension) | Biogas plant digesting energy crops and organic waste: 2 digester, 1 secondary digester with gas holder, mesophilic operation, heat utilisation | Basic evaluation, pre-, draft- and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up, training for operators |
| Biogas Plant GUT ALTENHOF (Expansion) | Germany | 2014 | Corn silage, wheat silage, grass silage | Concrete tank 1,470 m ³ | Gas engine 365 kWel | Expansion of an existing agricultural biogas plant by co-generator, long distance heat pipes, new heat distribution system | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up, schooling of operators |
| Biogas Plant SÖDER (Expansion) | Germany | 2013/14 | Corn silage, pig manure | Concrete tank 2 x 1,800 m ³ | Gas engine 716 kWel | Expansion of an agricultural biogas plant by 2 digestate storage tanks | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up, schooling of operators |
| Biogas Plant RIO CUARTO | Argentina | 2013/14 | Corn silage, cattle manure | Glas coated steel tank 4,580 m ³ | Gas engine 1,200 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester with gas holder, thermophilic operation, heat utilisation, first biogas plant using energy crops in Argentina | Basic evaluation, pre-, draft- and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up, schooling of operators |

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| Biogas Plant RIHA | Germany | 2012 | Cattle manure, corn silage | Glas coated steel tank 1,500 m ³ | Gas engine 2 x 252 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester with gas holder, 1 storage tank, mesophilic operation, heat utilisation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant BASILIANO | Italy | 2012 | Triticale silage and corn silage | Concrete tank 2,450 m ³ | Gas engine 625 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester with gas holder, 1 storage tank, thermophilic operation, heat utilisation | Execution planning, tendering, participating in contract awarding process, site management/project controlling |
| Biogas Plant DIETZ | Germany | 2012 | Cattle manure, cattle dung, gras-, triticale- and corn silage | Concrete tank 2,600 m ³ | Gas engine 191 kWel | Agricultural biogas plant: 1 digester, 2 secondary digester with gas holder, 1 storage tank, mesophilic operation, heat utilisation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant RUDA | Italy | 2012 | Triticale- und corn silage | Concrete tank 4,970 m ³ | Gas engine 999 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester with gas holder, 1 storage tank, thermophilic operation, heat utilisation | Execution planning, tendering, participating in contract awarding process, site management/project controlling |
| Biogas Plant HOTTELN (Expansion) | Germany | 2012 | Corn silage | Concrete tanks 1 x 2,160 m ³ 1 x 2,950 m ³ | Gas engine 536 kWel Gas engine 2 x 250 kWel | Expansion of an agricultural biogas plant by 1 digester, 2 gas engines, conversion of a secondary digester in a digester, bigger size solid input device | Basic evaluation, pre-, draft- and approval planning, additional consulting services |

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| Biogas Plant MEZDRA | Bulgaria | 2012 | Cattle manure, corn silage | Steel tank 2 x 4,580 m ³ | Gas engine 3 x 800 kWel | Agricultural biogas plant: 2 digester and 1 secondary digester with gas holder, thermophile operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant EICKHOFF (Expansion) | Germany | 2011 | Corn silage | Concrete tank 2,160 m ³ | Gas engine 526 kWel 350 kWel | Expansion of an agricultural biogas plant by digester storage, satellite CHP | Basic evaluation, pre-, draft- and approval planning, additional consulting services |
| Biogas Plant DECKER (Expansion) | Germany | 2011 | Corn silage, whole-crop-silage | Concrete tank 1,360 m ³ | Gas engine 360 kWel 800 kWel | Expansion of an agricultural biogas plant: digester, storage tank, satellite CHP | Basic evaluation, pre-, draft- and approval planning, additional consulting services |
| Biogas Plant TORRE SANTAMARIA | Spain | 2011 | Cattle manure, corn silage | Concrete tank 2,100 m ³ | Gas engine 190 kWel | Agricultural biogas plant, gas holder above first digester, mesophilic operation | Basic evaluation, pre-, draft- and execution planning, tendering, participating in contract awarding process, start-up |
| Biogas Plant OTTERBEIN | Germany | 2011 | Pig manure, cattle dung, gras silage, corn silage, corn crop, whole crop silage, fodder mixture | Concrete tank 1,200 m ³ | Dual fuel co-generator 265 kWel (inkluding 30 kWel additional power of gas turbine) | Agricultural biogas plant: digester, secondary digester, digester storage, dual fuel engine with additional power of gas turbine, heat utilisation | Approval planning, technical advice for execution planning, final construction plans |
| Biogas Plant NEIBETAL | Germany | 2010/11 | Pig manure, pig dung, cattle dung, lucerne silage, corn silage, sugar beet | Glas coated steel tank 3,040 m ³ | Gas engine 716 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester with gas holder, 1 storage tank, mesophilic operation, heat utilisation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |

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| Biogas Plant ADENSEN (Expansion) | Germany | 2010 | Corn silage | Concrete tank 2,400 m ³ | Gas engine 400 kWel | Expansion of a biogas plant: co-generator, digester and secondary digester | Basic evaluation, approval planning, additional consulting services |
| Biogas Plant FORCATE | Italy | 2010 | Grass-, corn silage | Concrete tank 1,730 m ³ | Gas engine 365 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, separation, thermophilic operation | Basic evaluation, pre-, draft- and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant SEMD | Germany | 2009/10 | Corn silage | Prestressed concrete, prefabricated element tank 2,470 m ³ | biogas upgrading system, injektion into grid | Agricultural biogas plant: gas holder above digester, secondary digester and digestate storage tank, mesophilic operation, biogas upgrading and injection into grid | Basic evaluation, pre-, draft- and execution planning, tendering, participating in contract awarding process, site management/project controlling |
| Biogas Plant FALKENSTEIN | Germany | 2008 | Corn silage, wheat silage, sweet sorghum | Glas coated steel tank 2 x 3,130 m ³ | Gas engine 2 x 716 kWel | Agricultural biogas plant: 2 digester, 2 secondary digester, thermophilic operation, heat utilisation | Basic evaluation, pre-, draft- and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant LORSCH | Germany | 2008 | Corn silage, cattle manure | Concrete tank 1,600 m ³ | Gas engine 370 kWel | Agricultural biogas plant: gas 1 digester, 1 secondary digester, 1 digestate storage tank, thermophilic operation, heat utilisation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |

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| Biogas Plant GUT ALTENHOF | Germany | 2007 | Corn silage, wheat silage, grass silage | Concrete tank 1,470 m ³ | Gas engine 365 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, 1 digestate storage tank, thermophilic operation, heat utilisation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant WEIß (Expansion) | Germany | 2006/07 | Corn silage, grass silage, pig manure, cattle dung | Concrete tank 1,090 m ³ | Dual fuel co- generator, 250 kW | Expansion of the biogas plant | Basic evaluation, pre-, draft- and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant WIESENAU II | Germany | 2007 | Cattle manure, dung, wheat, corn silage | Glas coated steel tank 4,300 m ³ | Gas engine 2 x 526 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, 1 digestate storage tank, mesophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant RIEDLINGEN | Germany | 2007 | Cattle manure, corn silage, grass silage, crop silage | Glas coated steel tank 4,300 m ³ | Gas engine 2 x 526 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat recovery, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant AMELN | Germany | 2006 | Corn silage, wheat silage | Glas coated steel tank 2,560 m ³ | Gas engine 650 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |

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| Biogas Plant SCHENK | Germany | 2006 | Corn silage, grass silage, wheat silage | Concrete tank 790 m ³ | Gas engine 190 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, 1 digestate storage tank, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant THANNER | Germany | 2006 | Corn silage, grass silage, wheat silage | Concrete tank 1,360 m ³ | Gas engine 350 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, 1 digestate storage tank, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant BAILER | Germany | 2006 | Corn silage, wheat silage | Concrete tank 790 m ³ | Gas engine 191 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant HOTTELN | Germany | 2006 | Corn silage | Concrete tank 2,160 m ³ | Gas engine 536 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant BUCHLOE | Germany | 2006 | Corn silage, grass silage, wheat silage | Concrete tank 4,610 m ³ | Gas engine 2 x 526 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, 1 digestate storage tank, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |

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| Biogas Plant EICKHOFF | Germany | 2006 | Corn silage | Concrete tank 2,160 m ³ | Gas engine 526 kWel | Agricultural biogas plant: 1 digester and gas holder above secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant SECHZEHN- EICHEN | Germany | 2007 | Corn silage, grass silage, wheat silage | Concrete tank 2,160 m ³ | Gas engine 536 kWel | Agricultural biogas plant: 1 digester and gas holder above secondary digester, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant BAESWEILER | Germany | 2006 | Corn silage, wheat silage | Concrete tank 2,160 m ³ | Gas engine 536 kWel | Agricultural biogas plant: 1 digester and gas holder above secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant ADENSEN | Germany | 2006 | Corn silage | Concrete tank 1,360 m ³ | Gas engine 370 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, mesophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant HORGAU | Germany | 2006 | Corn silage, grass silage, wheat silage | Concrete tank 2,650 m ³ | Gas engine 536 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, 1 digestate storage tank, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |

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| Biogas Plant STÖLZLE | Germany | 2006 | Corn silage, grass silage, wheat silage | Concrete tank 1,050 m ³ | Dual fuel co-generator 250 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant WANGEN | Germany | 2006 | Cattle manure, corn silage, grass silage | Concrete tank 2,560 m ³ | Gas engine 370 kWel dual fuel co-generator 250 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, 1 digestate storage tank, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant PFEIFFER | Germany | 2005 | Corn silage, grass silage, crop silage | Concrete tank 1,360 m ³ | Dual fuel co-generator 2 * 180 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant HÖRNLE | Germany | 2005 | Corn silage, grass silage, wheat silage | Concrete tank 710 m ³ | Gas engine 180 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant DECKER | Germany | 2005 | Corn silage, wheat silage | Concrete tank 1,360 m ³ | Gas engine 360 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |

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| Biogas Plant BUCHMANN | Germany | 2005 | Corn silage, grass silage, wheat silage, pig manure | Concrete tank 570 m ³ | Gas engine 110 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, mesophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant MILLER | Germany | 2005 | Clovergrass silage, corn silage | Concrete tank 1,470 m ³ | Gas engine 360 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant NOOTBAAR | Germany | 2005 | Corn silage | Concrete tank 950 m ³ | Dual fuel co- generator 2 x 110 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant WEBER | Germany | 2005 | Corn silage, grass silage, wheat silage | Concrete tank 790 m ³ | Gas engine 2 x 90 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant EICHENHOFER | Germany | 2004/05 | Corn silage, grass silage | Concrete tank 510 m ³ | Gas engine 125 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |

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| Biogas Plant WIESENAU | Germany | 2004/05 | Cattle manure, cattle dung, corn silage, grass silage | Concrete tank 2,620 m ³ | Gas engine 526 kWel | Agricultural biogas plant: 1 digester and gas holder above secondary digester, heat utilisation, mesophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant BÖCKERMANN II | Germany | 2004/05 | Pig manure, corn silage | Glas coated steel tank 4,070 m ³ | Gas engine 2 x 536 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant FAKLER | Germany | 2004/05 | Corn silage, grass silage, wheat silage | Concrete tank 1,050 m ³ | Gas engine 250 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant FREY | Germany | 2004/05 | Corn silage, grass silage, wheat silage | Concrete tank 1,530 m ³ | Gas engine 330 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant DOBLER | Germany | 2004/05 | Corn silage, grass silage | Concrete tank 750 m ³ | Gas engine 2 x 90 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |

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| Biogas Plant KORNMAYER | Germany | 2004/05 | Cattle manure, cattle dung, corn silage and grass cut | Concrete tank 620 m ³ | Dual fuel co-generator 40 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, mesophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant MENZ | Germany | 2004/05 | Pig manure, cattle manure, corn and grass silage | Concrete tank 1,000 m ³ | Gas engine 250 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant LEUTER | Germany | 2004/05 | Pig manure, pig dung, corn and crop silage | Concrete tank 400 m ³ | Dual fuel co-generator 100 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant BIOENERGIE HEHLEN | Germany | 2004/05 | Corn silage | Concrete tank 2,000 m ³ | Gas engine 536 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant NATURGAS HEHLEN | Germany | 2004/05 | Corn silage | Concrete tank 2,000 m ³ | Gas engine 536 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |

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| Biogas Plant GRIMM + SCHÖNDIENST | Germany | 2004/05 | Pig manure, energy crops, dung | Concrete tank 910 m ³ | Gas engine 2 x 100 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant HOLLANDHOF | Germany | 2004 | Pig dung, turkey dung, energy crops | Concrete tank 350 m ³ | Gas engine, 60 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation, thermophilic operation | Basic evaluation, pre-, draft- and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant BIOENERGIE-DORF JÜHNDE | Germany | 2004 | Manure, energy crops | Concrete tank 2,750 m ³ | Gas engine, 500 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, supply of local heat network | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process |
| Biogas Plant CUDWORTH PORK | Saskatoon, Canada | 2003 | Manure, potatoes | Steel tank 2,000 m ³ | microgas tubine 4 x 30 kWel | Biogas plant digesting organic waste: 1 digester, 1 secondary digester | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant VAN GENNIP | Germany | 2003 | Pig manure, fats, corn silage, dung | Steel tank 4,300 m ³ | Gas engines 167 kWel 2 x 344 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant MILCHHOF WEINHEIM | Germany | 2002 | Manure, corn | Stainless steel tank 770 m ³ | Dual fuel co-generator, 110 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester | Basic evaluation, pre-, draft-, approval and execution planning |

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| Biogas Plant KOERBER- HARRIEHAUSEN | Germany | 2002 | Gras, energy crops in general | Concrete tank 630 m ³ | Dual fuel co- generator, 110 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant TODENDORF | Germany | 2002 | Manure, grass silage | Steel tank 2,400 m ³ | Dual fuel co- generator, 2 x 180 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant HAUS RISWICK | Germany | 2002 | Manure, agricultural organic waste | Concrete tank 570 m ³ | Dual fuel co- generator, 65 kWel | Agricultural biogas plant: 1 digester with gas holder, external heat exchanger | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant UELZEN GMBH | Germany | 2001/ 2002 | Manure, corn, onions, potatoes, agricultural residues | Concrete tank 1,250 m ³ | Dual fuel co- generator, 2 x 100 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, 1 digestate storage tank | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |
| Biogas Plant EICHHOF | Germany | 2001/ 2002 | Manure, other organic waste | Concrete tank, 600 m ³ | Dual fuel co- generator, 22 kWel, gas engine, 15 kWel | Improvement of an 18 year old biogas plant, gas holder above manure storage tank, demonstration biogas plant for education of farmers | Basic evaluation, pre-, draft- and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up |

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| Biogas Plant BOECKERMANN I | Germany | 2001/ 2002 | Manure, corn silage, grass silage, dung | Glas coated steel tank 2,500 m ³ | Dual fuel co-generator, 2 x 160 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester, heat utilisation in the stables | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up, operation |
| Biogas Plant EGGERT | Germany | 2001 | Manure, fats, corn | Stainless steel tank 770 m ³ | Dual fuel co-generator, 100 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester | Basic evaluation, pre-, draft-, approval and execution planning |
| Biogas Plant MADER | Germany | 2001 | Manure, corn, grass, bakery residues | Stainless steel tank 770 m ³ | Dual fuel co-generator, 100 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester | Basic evaluation, pre-, draft-, approval and execution planning |
| Biogas Plant THODE | Germany | 2001 | Manure, corn silage | Stainless steel tank 600 m ³ | Dual fuel co-generator, 65 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester | Basic evaluation, pre-, draft-, approval and execution planning |
| Biogas Plant ECKERTZ | Germany | 2001 | Manure, energy crops | Stainless steel tank 600 m ³ | Dual fuel co-generator, 100 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester | Basic evaluation, pre-, draft-, approval and execution planning |
| Biogas Plant HOFFMANN | Germany | 2001 | Cattle manure, dung | Stainless steel tank, 600 m ³ | Dual fuel co-generator, 100 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester | Basic evaluation, pre-, draft-, approval and execution planning |
| Biogas Plant HINNEMANN | Germany | 2001 | Manure, dung, corn, other organic waste | Stainless steel tank 1,000 m ³ | Dual fuel co-generator, 160 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester | Basic evaluation, pre-, draft-, approval and execution planning |
| Biogas Plant FELDMANN | Germany | 2001 | Manure, corn | Stainless steel tank 1.050 m ³ | Dual fuel co-generator, 160 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester | Basic evaluation, pre-, draft-, approval and execution planning |

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- Energy crops with and without manure -

| Biogas Plant | Location | Year | Input | Digester | Co-generator | Features | Responsibility |
|--------------------------------------|-----------------|------|---|--|--|---|--|
| Biogas Plant FABEL | Germany | 2001 | Manure, corn, potato starch residues, agricultural residues | Concrete tank 1,000 m ³ | Dual fuel co-generator, 2 x 110 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, site management/project controlling, start-up, operation |
| Biogas Plant DICKHOVEN | Germany | 2001 | Cattle manure, other organic waste | Concrete tank, 900 m ³ | Dual fuel co-generators, 2 x 65 kWel | Biogas plant digesting organic waste: 1 digester, gas holder above 1,500 m ³ manure storage tank, pasteurisation | Basic evaluation, pre-, draft-, approval and execution planning, tendering, participating in contract awarding process, conception for measurement system |
| Biogas Plant SCHULTE-SPECHTEL | Germany | 2001 | Manure, other organic waste | Concrete tank, 500 m ³ | Dual fuel co-generator, 40 kWel | Biogas plant digesting organic waste: 1 digester, gas holder above 1,000 m ³ manure storage tank | Basic evaluation, pre-, draft- and execution planning, tendering, participating in contract awarding process, conception for measurement system |
| Biogas Plant PETRUSHEIM | Germany | 2001 | Manure, other organic waste | Concrete tank, 1,000 m ³ | Dual fuel co-generators, 2 x 100 kWel | Biogas plant digesting organic waste: 1 digester, gas holder above 1,000 m ³ manure storage tank, heat utilisation | Basic evaluation, pre-, draft- and execution planning, tendering, participating in contract awarding process, conception for measurement system, site management/project controlling |
| Biogas Plant NIJ BOSMA ZATHE | The Netherlands | 2000 | Manure, grass | Steeltanks 2 x 80 m ³ | Dual fuel co-generator, 37 kWel | Agricultural biogas plant: 2 horizontal digester | Basic evaluation, pre-, draft and execution planning |
| Biogas Plant THIESSEN | Germany | 2000 | Manure, energy crops | Stainless steel tank 600 m ³ | Dual fuel co-generator, 45 kWel | Agricultural biogas plant: 1 digester, 1 secondary digester | Basic evaluation, pre-, draft and execution planning, start-up |