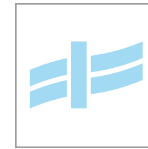


GAS DESULPHURISATION

Reference List



UGN
UMWELTECHNIK



location 91598 Colmberg (Germany)
application Desulphurisation of an agricultural biogas plant
system BGM1.000
flow rate 30...40 m³/h
1500...1700 ppm H₂S
operation 2020 (Projekt 056/18)



location 78224 Singen (Hohentwiel) (Germany)
application desulphurization of a biowaste fermentation plant
system BEKOM H 25.0 Duo
flow rate 500 - 1.500 Nm³/h
200 - 500 ppm H₂S
operation 2019 (Projekt 041/17)



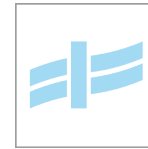
location 14806 Bad Belzig, OT Schwanebeck (Germany)
application desulphurization of a biowaste fermentation plant
system BEKOM H plant 12.0
flow rate 450 Nm³/h (daily mean value)
500 ppm H₂S (daily mean value)
operation 2019 (Projekt 011/19)



location 04720 Großweitzschen/OT Westewitz (Germany)
application Desulphurisation of an agricultural biogas plant
system BEKOM H-plant 12.0
flow rate 400 Nm³/h (daily mean value)
600 ppm H₂S (daily mean value)
operation 2019 (Project 004/19)

GAS DESULPHURISATION

Reference List



UGN
UMWELTECHNIK



location 1373 Chavornay (Switzerland)
application Biogas desulphurisation of a composting plant
system BEKOM H-plant 6.0
flow rate 300 Nm³/h
100 - 300 ppm H₂S (daily mean value)
operation 2019 (Project 045/18)



location 14913 Meinsdorf (Germany)
application Desulphurisation of an agricultural biogas plant
system 2 x BEKOM H-plant 5.0
flow rate each plant ... 500 m³/h
each plant ... max. 100 ppm H₂S
operation 2019 (Project 055/18)



location 5313 Klingnau (Switzerland)
application Desulphurization of an agricultural biogas plant
system BEKOM H-plant 6.0
flow rate 300 Nm³/h
100 – 300 ppm H₂S
operation 2019 (Project 044/18)



location 93410 San Luis Obispo AD (USA)
application desulphurization of a biowaste fermentation plant
system BEKOM H-plant 5.0
flow rate 400 m³/h
400 – 600 ppm H₂S
operation 2018 (Project 052/16)

GAS DESULPHURISATION

Reference List



UGN
UMWELTECHNIK



location 17179 Altkalen OT Lüchow (Germany)
application desulphurization of an agricultural biogas plant
system BEKOM H-plant 12.0
flow rate 400 – 1.100 Nm³/h
450 ppm H₂S (daily mean value)
operation 2018 (Project 046/18)



location 98660 Ehrenberg
application desulphurization of an agricultural biogas plant
system UGN®-BEKOM H system with 2 biogas filter modules
flow rate max. 250 Nm³/h
10 ppm H₂S (daily mean value)
operation 2018 (Project 007/18)



location 84070 Peffenhausen (Germany)
application desulphurization of an agricultural biogas plant
system 2 x BEKOM H-plant 12.0
flow rate per plant ... 300 Nm³/h
per plant ... 300 ppm H₂S (daily mean value)
operation 2017 and 2018 (project 016/17 and 016E/17)



location 48465 Ohne (Germany)
application desulphurization of an agricultural biogas plant
system BEKOM H-plant 7.0
flow rate 200 Nm³/h
400 ppm H₂S (daily mean value)
operation 2017 (project 022/15)

GAS DESULPHURISATION

Reference List



UGN
UMWELTECHNIK



location 90556 Cadolzburg (Germany)
application desulphurization of a biogas plant that runs on renewable sources
system BEKOM plant 5.0
flow rate 1.500 Nm³/h
150 ppm H₂S
operation 2017 (project 060/12)



location 6242 Wauwil (Switzerland)
application desulphurization of a biowaste fermentation plant
system BEKOM H-plant 5.0
flow rate each 125 to 250 Bm³/h
500 to 1.350 ppm H₂S
operation 2017 (project 037/16)



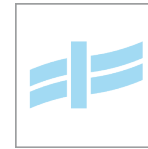
location 06528 Edersleben (Germany)
application desulphurization of an agricultural biogas plant
system BEKOM H-plant 5.0
flow rate each 250 Nm³/h
500 ppm H₂S (daily mean value)
operation 2016 (project 036/16)



location 63-200 Jarocin (Poland)
application desulphurization of a waste management plant
system BEKOM H-plant 4.0
flow rate 220 Nm³/h
400 ppm H₂S
operation 2016 (project 032/15)

GAS DESULPHURISATION

Reference List



UGN
UMWELTECHNIK



location 06061 Castiglione del Lago (Italy)
application Desulphurisation of an agricultural biogas plant
system BEKOM H-plant 10.0
flow rate 145 m³/h
1.500 – 2.000 ppm H₂S
operation 2016 (project 027/15)



Standort 40062 Molinella (Italy)
Aufgabe Desulphurisation of an agricultural biogas plant
Lösung BEKOM H-plant 5.0
Volumenstrom 110 m³/h
1.000 ppm H₂S
Inbetriebnahme 2016 (project 027/15)



location 19258 Boizenburg/Elbe (Germany)
application sewage gas desulphurization (sewage plant)
system BEKOM H-plant 4.0
flow rate 120 Nm³/h
1.700 ppm H₂S (maximal)
operation 2016 (project 001/15)



location 24392 Süderbrarup (Germany)
application desulphurization of an agricultural biogas plant
system 2 x BEKOM H - plant 2,5
flow rate each unit 250 Nm³/h
50 ppm H₂S (daily mean value)
operation 2015 (project 019/15 and 020/15)

GAS DESULPHURISATION

Reference List



UGN
UMWELTECHNIK



location 73479 Ellwangen-Pfahlheim (Germany)
application desulphurization of an agricultural biogas plant
system BEKOM H - plant 10,0
flow rate 250 Nm³/h
1.000 ppm H₂S (daily mean value)
operation 2015 (project 002/15)



location 37688 Beverungen-Wehrden (Germany)
application landfill gas desulphurization of a waste management plant
system BEKOM H - plant 1,5
flow rate 80 Nm³/h
750 ppm to 1.500 ppm H₂S
operation 2015 (project 003/15)



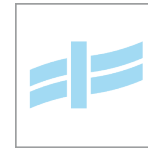
location 48249 Dülmen-Merfeld (Germany)
application desulphurization of an agricultural biogas plant
system BEKOM H - plant 7,0
flow rate 380 Nm³/h
to 200 ppm H₂S
operation 2014 (project 035/14)



location 07778 Zimmern (Germany)
application desulphurization of an agricultural biogas plant
system BEKOM H - plant 7,0
flow rate 280 Nm³/h
to 400 ppm H₂S
operation 2014 (project 019/14)

GAS DESULPHURISATION

Reference List



UGN
UMWELTECHNIK



location 43052 Colorno (Italy)
application desulphurization of an agricultural biogas plant
system BEKOM H - plant 10,0
flow rate 170 Nm³/h to 250 Nm³/h
2.500 to 5.000 ppm H₂S
operation 2014 (project 028/14)



location 61194 Ilbenstadt (Germany)
application desulphurization of a biowaste management plant
system BEKOM H - plant 10,0
flow rate 500 Nm³/h
to 750 ppm H₂S
operation 2014 (project 008/14)



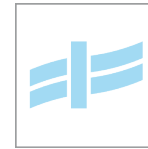
location 29379 Wittingen (Germany)
application desulphurization of an agricultural biogas plant
system BEKOM H - plant 10,0
flow rate 500 Nm³/h to 1.500 Nm³/h
to 100 ppm H₂S
operation 2014 (project 009/14)



location 97359 Münsterschwarzach (Germany)
application desulphurization of an agricultural biogas plant
system BEKOM H - plant 4,0
flow rate 200 Nm³/h
to 500 ppm H₂S
operation 2014 (project 079/13)

GAS DESULPHURISATION

Reference List



UGN
UMWELTECHNIK



location 97493 Bergheimfeld (Germany)
application desulphurization of a waste fermentation plant
system BEKOM H - plant 10,0
flow rate 400 Nm³/h
500 to 1.000 ppm H₂S
operation 2014 (project 032/13)



location 85134 Stammham (Germany)
application desulphurization and precipitation of essential oils of a biowaste fermentation plant
system BEKOM H - plant 4,0
flow rate 200 Nm³/h
to 500 ppm H₂S
operation 2013 (project 028/13)



location 84088 Neufahrn (Germany)
application desulphurization of an agricultural biogas plant
system BEKOM H - plant 10,0
flow rate 240 Nm³/h
to 1.000 ppm H₂S
operation 2013 (project 009/13)



location 25709 Kronprinzenkoog (Germany)
application desulphurization of an agricultural biogas plant
system BEKOM H - plant 10,0
flow rate 400 Nm³/h
to 400 ppm H₂S
operation 2013(project 063/12)

GAS DESULPHURISATION

Reference List



UGN
UMWELTECHNIK



location 81010 Dragoni (Italy)
application desulphurization of an agricultural biogas plant
system BEKOM H - plant 1,5
flow rate 50 Nm³/h
to 750 ppm H₂S
operation 2013 (project 008/13)



location 36251 Bad Hersfeld (Germany)
application desulphurization upstream of a Power to Gas plant
system BEKOM - plant 2,0
flow rate 100 Nm³/h
to 1.000 ppm H₂S
operation 2013 (project 019/12)



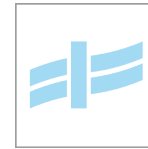
location 93345 Haussen (Germany)
application desulphurization of an agricultural biogas plant
system BEKOM H - plant 10,0
flow rate 200 Nm³/h
to 500 ppm H₂S
operation 2012 (project 012/12)



location Skövde (Sweden)
application Off-Gas desulphurization downstream of biomethane purification
system BEKOM H - plant 7,0
flow rate 800 Nm³/h
to 100 ppm H₂S
operation 2012 (project 100/11)

GAS DESULPHURISATION

Reference List



UGN
UMWELTECHNIK



location 59964 Medebach, 36251 Bad Hersfeld,
92444 Hermannsbrunn, 92421 Schwandorf (GER)
27014 Genzone (Italy)

application desulphurization of an agricultural biogas plant

system BEKOM H - plant 1,0

flow rate 25 to 50 m³/h

operation 2011/2012 (project 091/11)



location 07952 Unterreichenau (Germany)

application desulphurization of an agricultural biogas plant

system BEKOM H - plant 7,0

flow rate 200 Nm³/h
to 300 ppm H₂S

operation 2011 (project 029/11)



location 76646 Bruchsal (Germany)

application fine-desulphurization of an agricultural biogas plant

system BEKOM H - plant 10,0

flow rate 400 Nm³/h
to 100 ppm H₂S

operation 2011 (project 040/11)



location 99086 Erfurt (Germany)

application desulphurization of a waste fermentation plant

system BEKOM - plant 10,0

flow rate 200 Nm³/h
5.000 ppm to 24.000 ppm

operation 2011 (project 019/11)

GAS DESULPHURISATION

Reference List



UGN
UMWELTECHNIK



location 74635 Kupferzell (Germany)
application desulphurization of an agricultural biogas plant
(bioenergy village)
system BEKOM H - plant 4,0
flow rate 300 Nm³/h
to 200 ppm H₂S
operation 2011 (project 006/11)



location 26169 Gehlenberg (Germany)
application desulphurization of a waste fermentation plant
system BEKOM H - plant 20,0
flow rate 880 Nm³/h
400 ppm to 4.000 ppm H₂S
operation 2010 (project 032/10)



location Marquette (France)
application Off-Gas desulphurization biomethane
purification; Cleaning of exhaust air from biogas
desulphurization by pressure swing adsorption.
system hybridfilter modular system L Jumbo
flow rate 200 m³/h
operation 2009 (project 025/07)

GAS DESULPHURISATION

Reference List



UGN
UMWELTECHNIK



location Belize (Central America)
application sewage gas desulphurization (sewage plant)
system BEKOM H - plant L Jumbo
flow rate sewage gas 50 m³/h;
discountinuous 3.500 ppm H₂S
operation 2009 (project 030/09)



location 95126 Schwarzenbach/Saale (Germany)
application sewage gas desulphurization of a pilot plant
(Enviro)
system hybrid-biogas pipe filter DN 400
flow rate 300 l/h
operation 2008 (project 069/08)



location 37355 Niederorschel (Germany)
application desulphurization of an agricultural biogas plant
system BEKOM H - plant 1.0 with replacement cartridge
flow rate 100 m³/h;
800 ppm H₂S
operation 2008 (project 046/07)



location 04539 Groitzsch/OT Großstolpen (Germany)
application desulphurization of an agricultural biogas plant
system BEKOM - plant 5.0
flow rate 200 m³/h;
2.400 ppm H₂S
operation 2007 (project 023/07)
extension 2008 (project 089/08)