

Project References

"SusBDe Group of Companies"

SusBDe Global B.V. (CIN 87252023) - SusBDe Royalties Limited (CIN HE459644) - SusBDe Carbon Credits (CIN HE459645)

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1 Previous Projects

1.1 Segregation and Pre-treatment Projects

1. Project : Separation Installation of municipal solid household waste
Customer : Omrin - Oude Haske, the Netherlands
Year : 2000, various upgrades, extension 2020
Capacity : 50 t/h
Supplied : Design, Engineering, Project management, Construction Conveyors, 2 Trommels (drum sieves) Ø3.200, Steel construction.
2. Project : 3 Separation plants. Industrial waste and Paper / plastics
Customer : SESA, Società Estense Servizi Ambientali S.p.A. Italy Year : 2017
Capacity : 25 t/h
Supplied : total of 4 pc. Trommel screens and 3 Zephyr air separators.
3. Project : Bio-drying pre-treatment and refinement line
Customer : Entsorga, Martinsburg, West Virginia, USA
Year : 2016
Capacity : 35 t/h
Supplied : Trommel screens Ø 3.200 x 10.000 + Ø 3.200 x 7.500, drum separators, steel slat conveyors, conveyor belts, steel constructions, engineering.
4. Project : Organic waste shredder line with compost screening line
Customer : Shanks – Orgaworld, Surrey Vancouver, Canada
Year : 2016
Capacity : 40 t/h and 50 t/h
Supplied : Rentec shredder Dinosaurius 2600S, Trommel screens Ø 2.500 x 12.500 + Ø 2.500 x 6.250, dosing hopper, hard particle separator, magnet belt, conveyor belts, steel constructions, engineering, electrical installation, CSA certification
5. Project : Bio-drying pre-treatment
Customer : Shanks Derbyshire, Entsorga Year : 2015
Capacity : 40 t/h
Supplied : Trommel Ø3.200 x 10.000, steel slat conveyors, steel constructions, engineering
6. Project : Separation plant for MSW
Customer : Attero, Wijster, The Netherlands Year : 2010 Contract
Capacity : 20-50 t/h
Supplied : Upgrading of Plastics Separation Plant incl. design, engineering, supply and construction.
7. Project : MSW Separation plant
Customer : Borema, Suisse Year : 2010
Capacity : 30 t/h
Supplied : Steel slat conveyor and discharge conveyors

8. Project : MSW Separation plant
Customer : Borema, Suisse Year : 2010
Capacity : 30 t/h
Supplied : Steel slat conveyor and discharge conveyors
9. Project : Separation plant for bio-dried MSW
Customer : DECO S.p.A., Pescara, Italy
Year : 2008
Capacity : 2x 30 t/h
Supplied : Design, Engineering, Installation works and supply of conveyors, trommels (Ø3.200 x 10.00) and steel construction.
10. Project : Separation Installation of bio-dried household waste
Customer : Ecodeco, Shanks Jenkins Lane - London, United Kingdom
Year : 2007
Capacity : 50 t/h
Supplied : Design, Engineering, Project management, 44 conveyors (660 mtr.), 3 Trommels Ø3.200 x 7.500, Steel construction
11. Project : Separation Installation of bio-dried household waste
Customer : Ecodeco, Shanks Frog Island - London, United Kingdom
Year : 2006
Capacity : 50 t/h
Supplied : Design, Engineering, Project management, 44 conveyors (660 mtr.), 3 Trommels Ø3.200 x 7.500, Steel construction

1.2 Digestion and Composting

1. Halifax, Canada
Tunnel composting plant, 60.000 t/a commercial and residential waste, 13 tunnels
 - Delivery : Design, build, start-up, and commissioning of a tunnel composting plant incl. odour abatement, control & visualization system
 - Client : AIM Environmental Group
 - Operational : Expected mid 2023
2. ARN, Netherlands
Addition of three composting tunnels and a complete overhaul of the existing air treatment system, including scrubbers, humidifier, heat exchangers and coolers.
 - Delivery : Design and supply of process-technique and complete odour abatement system.
 - Client : ARN B.V.
 - Operational : Expected 2023
3. Giugliano, Italy
Integration of a wastewater treatment plant for the treatment of AD digestate.

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- Delivery : Design, build, start-up and commissioning of the WWTP.
 - Client : Castaldo S.p.A.
 - Operational : 2022
4. VZEK, Germany
Large revamp of hall suction ductwork.
- Delivery : Design, engineering, and installation of renewed ductwork throughout the existing facility.
 - Client : REMONDIS
 - Operational : 2022
5. Kembla grange, Australia
Extension of existing composting plant, 35.000 t/a food and green waste, 4 tunnels
- Delivery : Design, build, start-up, and commissioning of a tunnel composting plant incl. odour abatement, control & visualization system
 - Client : SOILCO Pty Ltd.
 - Operational : Expected February 2022
6. Göttingen, Germany
Dry AD and composting plant for Bio-waste, 22.500 t/a, 4 AD tunnels + 5 composting tunnels
- Delivery : Design, engineering, project-management, installation and start-up of the reconstruction of the complete dry-AD and Composting plant including odour abatement, control & visualization system.
 - Client : Göttingen Entsorgungsbetriebe (GEB)
 - Completion : June 2021
7. Jieyang, China
Waste treatment and resource utilization plant, 365.000 t/a, 20 tunnels
- Delivery : Design, engineering, project-management, installation and start-up of the reconstruction of the complete dry-AD and Composting plant including odour abatement, control & visualization system.
 - Client : Alba Rising
 - Completion : Q3 2021
8. Kumasi, Ghana
Composting facility and facility air treatment, 15 tunnels, 73.000 t/a
- Delivery : Design, build, start-up, and commissioning of a tunnel composting plant incl. odour abatement, control & visualization system
 - Client : Komptech
 - Completion : Q3 2021
9. Nanaimo, Canada
Rectification works on existing composting plan, 3 tunnels, 17.000 t/a

- Delivery : Design, engineering, project-management, installation and start-up of the reconstruction of the complete dry-AD and Composting plant including odour abatement, control & visualization system.
- Client : Convent Circular Waste Recycling
- Completion : Expected End 2021

10. Stotts Creek, Australia

Composting facility and facility air treatment, 4 tunnels, 21.000 t/a

- Delivery : Design, build, start-up, and commissioning of a tunnel composting plant incl. odour abatement, control & visualization system
- Client : SOILCO Pty Ltd.
- Completion : Expected End 2021

11. Costa Brava - Lebanon

Tunnel composting plant incl. mechanical treatment line, 273.750 t/a, 28 tunnels

- Delivery : Design, build, start-up, and commissioning of a tunnel composting plant incl. odour abatement, control & visualization system
- Client : JCC, Al Jihad for Commerce & Contracting
- Completion : Expected End 2021

12. London, Canada

Modification mechanical screening line composting facility

- Delivery : Design, build, start-up, and commissioning of the modification of the existing screening line at the composting facility
- Client : Convertus Group
- Completion : Expected End 2021

13. London, Canada

Modification odour abatement system composting facility

- Delivery : Design, build, start-up and commissioning of the modification of the existing odour abatement system with new acid scrubbers, cooling coils and thereto belonging equipment like ductwork, valves, etc.
- Client : Convertus Group
- Completion : Expected Q3 2021

14. Giugliano, Italy

Conversion of four existing AD tunnels to hybrid tunnels

- Delivery : Design, detailed engineering, build, start-up and commissioning of the process-technique for conversion of 4 existing AD tunnels.
- Client : Castaldo S.p.A.
- Operational : 2021

15. Oxton, United-Kingdom

Aerated windrow composting plant and composting screening line

- Delivery : Design of aerated windrow and compost refining plant, detailed engineering of process-technique, air systems and compost refining line. Design, build, start- up and commissioning of complete plant.
- Client : Veolia Environmental Services UK
- Completion : 2020

16. Kilcock, Ireland

Update of existing tunnel composting plant and expansion with 2 new tunnels

- Delivery : Design of update and expansion with detailed engineering of process-technique incl. build, start-up, and commissioning of new equipment.
- Client : Enrich Environmental Ltd.
- Operational : End 2020

17. Pohlsche Heide, Germany

Commercial and household waste treatment lines replacement

- Customer: KAVG
- Year : 2019
- Supplied : 2 x vibrating screens, magnet, Eddy current, 2 x wind sifter, 2 x NIR, baler, conveyor, steel structure.

18. Pohlsche Heide, Germany

Modification of a completely new processing plant for commercial waste, capacity of 65.000 t/y

- Delivery : Design, build, start-up and commissioning of a pre- sorting line for the MSW waste.
- Client : KAVG mbH
- Operational : April 2019

19. Melbourne, Australia

Composting facility and facility air treatment, 12 tunnels, 120.000 t/a

- Delivery : Design, build, start-up, and commissioning of a complete tunnel composting plant incl. Odour abatement.
- Client : Sacyr S.A.
- Completion : October 2019

20. Ottawa, Canada

Upgrade of 2 additional composting tunnels, 125.000 t/a

- Delivery : Design, build, start-up, and commissioning of two additional composting tunnels, and the expansion of the odour abatement system with a third biofilter as well as new acid scrubbers.
- Client : Orgaworld Design-Build lim. Partnership
- Completion : October 2019

21. Aprilia, Italy

Digestate composting, 6 tunnels, 45.600 t/a

- Delivery : Design, build, start-up, and commissioning of a digestate composting Facility.
- Client : TME S.p.A. (Termomeccanica Ecologica)
- Completion : Q4 2019

22. Giugliano, Italy

Tunnel composting plant

- Delivery : Design, build, start-up and commissioning of the Tunnel composting plant, 59.200 TPA
- Client : Castaldo S.p.A.
- Operational : 2019

23. Swisttal, Germany

Composting facility for organic waste

Customer: Kompostwerke Rhein-Sieg GmbH & Co. KG

Year : 2018

Supplied : 9 composting tunnels, 3 biofilters and 1 air humidifier.

24. Erembodegem, Belgium

Tunnel composting plant, 28.000 t/a, 6 tunnels

- Delivery : Design of complete plant, detailed engineering of process-technique and mechanical refining line. Design, build, start-up and commissioning of complete MBT plant.
- Client : WIPS
- Completion : April 2018

25. Swisttal-miel, Germany

Tunnel composting plant, 26.000 t/a, 9 tunnels

- Delivery : Design, build, start-up and commissioning of process-technique, Odour abatement system, control & visualization system for bio-waste.
- Client : Kompost Werke Rhein-Sieg GmbH & Co KG.
- Completion : July 2018

26. Surrey biofuels processing FAC, Canada

Biofuel installation, 115.000 t/a residual kitchen and garden waste, 6 dry AD-tunnels, 4 hybrid tunnels, 7 composting tunnels and odour abatement system

- Delivery : Design and engineering of Dry Anaerobic tunnels, Hybrid tunnels, composting tunnels, odour abatement system and gas storage.
- Client : Orgaworld Design-Build Lim. Partnership
- Completion : September 2018

27. Lubartow, Poland

Dry AD plant for MSW fines, 6+1 tunnels, 18.000 t/a

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- Delivery : Design and engineering of Dry Anaerobic Digestion tunnels, Hybrid tunnel and gas storage
- Client : Install Warszawa S.A.
- Operational : January 2017

28. Kembla grange, Australia

Revamping of composting plant, 20.000 t/a food and green waste, 2 tunnels

- Delivery : Design, build, start-up, and commissioning of process-technique, odour abatement system, control & visualization system.
- Client : SOILCO Pty Ltd.
- Operational : February 2017

29. Lanzarote, Spain

Tunnel composting plant, 34.000 t/a, 7 + 1 tunnels

- Delivery : Design of complete composting plant, detailed engineering of process-technique. Design, build, start- up and commissioning of the complete plant.
- Client : TIR Zonzamas
- Operational : March 2017

30. Meerlanden, the Netherlands

Odour treatment improvement for receiving hall

- Delivery : Design, build, start-up, and commissioning of improvement of the air treatment installation and the electrical process control.
- Client : Meerlanden Composting B.V.
- Operational : Augustus 2017

31. Ennigerloh, Germany

Expansion of tunnel composting plant incl. mechanical pre- and post-treatment with a capacity of 52.000 t/a

- Delivery : Design of complete plant, detailed engineering of process- and mechanical technique. Design, build, start- up and commissioning of complete technique and odour.
- Client : Kompostwerk Warendorf GmbH
- Operational : September 2017

32. Olpe, Germany

Extension with NIR optical sorting system

- Delivery : Complete design, build, start-up, and commissioning of extension of previously built installation, with a NIR optical sorting system.
- Client : Olper entsorgungszentrum GmbH
- Operational : November 2017

33. Wogamia, Australia

Aerated windrow composting plant

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- Delivery : Delivery of tunnel aeration floor for 12 bays and the delivery for an 10ft MCC container.
- Client : SOILCO Pty. Ltd.
- Operational : November 2017

34. Braval Phase 2, Portugal

Dry AD tunnel and conditioning plant for MSW, 4+2 tunnels, 15.000 t/a

- Delivery : Design and engineering Dry Anaerobic Digestion tunnels, Conditioning tunnels, gas storage and generators.
- Client : ABB + DST
- Operational : April 2016

35. SAO Orvieto, Italy

Dry AD tunnel plant for bio-waste, 7 tunnels, 36.000 t/a

- Delivery : Design and engineering of Dry Anaerobic Digestion tunnels
- Client : Unirecupero (Unieco)
- Operational : April 2016

36. Kaunas, Lithuania

Mechanical pre-treatment of MSW, 220.000 t/a

- Delivery : Complete design, build, start-up and commissioning of complete Mechanical Pre-Treatment plant. Shredders, ballistic separators, magnets, eddy current separators, NIR optical sorters, balers, and sorting cabins.
- Client : Axis Industries
- Operational : July 2016

37. Frankfurt, Germany

Extension of pre-treatment line

- Delivery : Complete design, build, start-up, and commissioning of extension pre-treatment line. Design of conversion and extension conveyors, start-up, and commissioning. Also, the design of conversion and extension of screening and conveying equipment, start-up, and commissioning.
- Client : Rhein-Main Biokompost GmbH
- Operational : February 2016

38. Brandholz, Germany

Tunnel composting plant, 15.000 t/a, 4 tunnels

- Delivery : Design of complete composting plant, detailed engineering of process-technique. Design, build, start-up and commissioning of the complete plant.
- Client : Rhein-Main Deponie GmbH
- Operational : September 2016

39. Meerlanden, The Netherlands

Tunnel composting plant, existing installation with 2 tunnels, 20.000 t/a

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- Delivery : Design of complete composting plant, detailed engineering of process-technique. Design, build, start- up and commissioning of the complete plant.
- Client : Meerlanden Composting B.V.
- Operational : September 2016

40. Orvieto, Italy

Revamping composting section MBT facility, 36.000 t/a digestate from Source Separated Organic Waste and stabilization of 15.000 t/a of MSW-fines

- Delivery : Design, build, start-up and commissioning of process technique, odour abatement system.
- Client : i, S.p.A.
- Operational : September 2016

41. Giugliano, Italy

Segregation and treatment of waste

Customer: Castaldo S.p.A,

Phase 1

Year : 2016

Capacity : 36,000 t/a

Supplied : 13 dry AD tunnels and/or 10 composting tunnels to convert organic waste into compost and biogas.

Phase 2

Year : 2016

Capacity : 65,000 t/a

Supplied : 8 composting tunnels and 6 maturation bays including air treatment; 2 humidifiers and 2 biofilters.

42. Schwerin, Germany

Tunnel composting plant, 18.000 t/a bio-waste

- Delivery : Design of complete plant, detailed engineering of process-technique. Design, build, start-up, and commissioning of the complete plant.
- Client : Remondis
- Operational : March 2015

43. Leeds, United-Kingdom

Mechanical pre-treatment facility including air treatment, 214.000 t/a

- Delivery : Complete design, build, start-up, and commissioning of complete Mechanical Pre-Treatment facility including air treatment system, capacity 214.000 t/a MSW. Delivery of shredders, ballistic separators, magnets, eddy current separators, NIR optical sorters, baler, facility air treatment.
- Client : Veolia environmental Services Ltd.
- Operational : April 2015

44. Alytus, Lithuania

Dry AD and stabilization plant for MSW fines, 7 AD tunnels + 7 stabilization tunnels,

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21.000 t/a

- Delivery : Design, engineering, project-management, installation and start-up of the air-treatment, AD and stabilization tunnels.
- Client : Alytus Region Waste Management
- Operational : December 2015

45. Tilburg, the Netherlands

Tunnel composting plant, 51.000 t/a 5 tunnels

- Delivery : Design of complete plant, detailed engineering of process-technique. Design, build, start-up, and commissioning of the complete plant.
- Client : Attero
- Operational : May 2014

46. Olpe, Germany

Tunnel composting plant, 58.000 t/a, 9 tunnels

- Delivery : Design of complete plant, detailed engineering of process-technique. Design, build, start-up, and commissioning of the complete plant.
- Client : Olper Entsorgungszentrum GmbH
- Operational : December 2014

47. Penedes de Garraf, Spain

Tunnel aeration floor and delivery of tunnel doors for 6 tunnels

- Delivery : Delivery of tunnel doors, spigot floor and tunnel humidification plant for 6 tunnels.
- Client : Ambisort S.a.
- Operational : February 2013

48. Liria, Spain

Tunnel composting plant, 68.000 t/a, 15 tunnels

- Delivery : Design of complete plant, detailed engineering of process-technique. Design, build, start-up, and commissioning of process-technique and odour treatment.
- Client : Urbaser S.a.
- Operational : July 2013

49. Fossoli-Carpi, Italy

Dry ad tunnel and composting plant for bio-waste. 7+16 tunnels, 82.500 t/a

- Delivery : Combination plant with 7 fermentation tunnels (27.500 t/a) and revamping of 16 composting tunnels. Complete plant including pre-treatment machinery. Dry Anaerobic digestion tunnels, composting tunnels, gas storage and generators.
- Client : Sinergas Impianti - Aimag
- Operational : August 2013

50. Blaringhem, France

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Dry ad tunnel and conditioning plant for bio-waste, 4+1+1 tunnel

- Delivery : Engineering and design, including process-technique. Complete plant including pre-treatment AD reactors, gas storage generator.
- Client : Baudalet
- Operational : August 2013

51. Venneberg, Germany

Dry AD tunnel and conditioning plant for bio-waste, 5 AD tunnels + 2 conditioning tunnels, 14.000 t/a

- Delivery : Design and engineering of AD tunnels and conditioning tunnels.
- Client : AWB Emsland
- Operational : August 2013

52. Caudete, Spain

Tunnel composting plant, 25.000 t/a, 8 tunnels

- Delivery : Design of complete plant, detailed engineering of process-technique. Design, build, start-up, and commissioning of process-technique and odour treatment.
- Client : Urbaser S.a.
- Operational : October 2013

53. Coesfeld, Germany

Tunnel composting plant, 68.000 t/a, 6 tunnels

- Delivery : Design of complete plant, detailed engineering of process-technique. Design, build, start-up, and commissioning of the complete plant.
- Client : Remondis GmbH
- Operational : End of 2013

54. Braval 1, Portugal

Dry AD tunnel and conditioning plant for MSW-fines, 4+2 tunnels, 15.000 t/a

- Delivery : Engineering and design Dry Anaerobic Digestion tunnels, gas storage and generators.
- Client : ABB - DST
- Operational : 2012

55. ARN Nijmegen, the Netherlands

Tunnel composting plant, 68.000 t/a, 7 tunnels

- Delivery : Design of composting plant, detailed engineering of process-technique. Design, build, start-up, commissioning.
- Client : ARN B.V.
- Operational : 2012

56. Bydgoszcz, Poland

Tunnel composting plant, 20.000 t/a

- Delivery : Design of complete plant, detailed engineering of process-technique. Design, build, start-up and commissioning of process-technique and odour treatment.
- Client : Remondis Polania
- Operational : September 2012

57. Tratolixo, Portugal

Tunnel composting plant, 10 tunnels

- Delivery : Design of complete plant, detailed engineering of process-technique. Design, build, start-up, and commissioning of process-technique and odour treatment.
- Client : Urbaser
- Operational : December 2012

58. Southwark, London, United Kingdom

MBT and biofuel production installation, 80.000 t/a, 12 tunnels

- Delivery : Design of complete MBT with integrated biofuel production. Detailed engineering of machinery and process-technique. Design, build, start-up and. commissioning of all mechanical and biological equipment
- Client : Veolia Environmental Services Ltd.
- Operational : December 2012

59. Bord na Mona, Ireland

Tunnel composting plant, 35.000 t/a, 12 tunnels

- Delivery : Whole biological process equipment including odour treatment system and mechanical compost refining
- Client : Bord na Mona
- Operational : End of 2012

60. Enrich Kilcock, Ireland

Tunnel composting plant, 5 tunnels

- Delivery : Design of complete plant, detailed engineering of process-technique. Design, build, start-up, and commissioning of process-technique and odour treatment.
- Client : Enrich
- Operational : 2011

61. Wiefels, Germany

Dry AD tunnel and conditioning plant for MSW fines, 6+2+2 tunnels, 20.000 t/a

- Delivery : Engineering and design, including process-technique of Dry anaerobic Digestion tunnels. Conditioning tunnels, gas storage and generators.
- Client : AWZ Friesland / Wittmund
- Operational : 2011

62. Talinn, Estonia

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Biological drying tunnel installation, 80.000 t/a, 6 tunnels

- Delivery : Design of complete plant, detailed engineering of process-technique. Design, build, start-up, and commissioning of process-technique and odour treatment.
- Client : Ragn Sells
- Operational : 2011

63. West Berkshire, United Kingdom

Tunnel composting plant, 32.000 t/a, 6 tunnels

- Delivery : Design of complete plant, detailed engineering of process-technique. Design, build, start-up, and commissioning of process-technique and odour treatment.
- Client : Veolia Environmental Services Ltd.
- Operational : 2010

64. Warendorf, Germany

Tunnel composting plant, 9 tunnels

- Delivery : Design of complete plant, detailed engineering of process-technique. Design, build, start-up, and commissioning of process-technique and odour treatment.
- Client : Remondis GmbH
- Operational : 2010

65. Money Mountain, Taiwan

Complete recycling / sorting installation of land filled MSW, 1.500.000 t/a

- Delivery : One complete stationary line of separating machinery (wind screening, sorting, metal separation and sand separation by star screens).
- Client : Fortune constructions
- Operational : 2010

66. Wrexham, United Kingdom

Tunnel composting plant, 25.000 t/a, 6 tunnels

- Delivery : Design of complete IVC plant. Detailed engineering of mechanical equipment and process-technique. Design, build, start-up and commissioning of all mechanical and biological equipment.
- Client : FCC / Waste Recycling Group
- Operational : 2009

67. Rosenow, Germany

Dry AD plant for waste

- Delivery : Engineering and design, including process-technique. complete plant including pre-treatment AD reactors, gas storage generator.
- Client : OVVD

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- Operational : 2009
68. Cambridgeshire, United Kingdom
Mechanical preparation of MSW, 170.000 t/a
- Delivery : Design of a complete mechanical plant for the mechanical preparation of municipal solid waste
 - Operational : 2009
69. TEIA, Spain
Extension of tunnel composting plant, 1 tunnel
- Delivery : Specific engineering for tunnel composting of sewage sludge. Complete process technology, incl. special civil constructions. Special equipment to reduce ammonia and odour treatment technique.
 - Client : UTE HPSA/STA
 - Operational : 2009
70. Woodland, United Kingdom
Tunnel composting plant, 45.000 t/a, 8 tunnels
- Delivery : Design of complete plant, detailed engineering of process-technique. Build, start-up, and commissioning of process-technique and odour treatment.
 - Client : Veolia environmental services
 - Operational : 2009
71. Kahlenberg, Stuttgart, Germany
Biological drying tunnel installation, 9 tunnels
- Delivery : Design, build, start-up, and commissioning of process-technique and odour treatment for 120.000 tonnes of MSW.
 - Client : ZAK Kahlenberg
 - Operational : 2006
72. Ennigerloh, Germany
Landfill material stabilization plant, 32 tunnels
- Delivery : Design, detailed engineering, build, start-up and commissioning of process-technique and odour treatment.
 - Client : AWG / Biowest Ennigerloh
 - Operational : 2005
73. VZEK, Germany
Biological drying tunnel installation, 9 tunnels
- Delivery : Design, detailed engineering, build, start-up and commissioning of process-technique and odour treatment.
 - Client : RWE Umwelt
 - Operational : 2005
74. Rosenow, Germany
Landfill material stabilization plant, 13 tunnels

- Delivery : Design, detailed engineering, build, start-up and commissioning of process-technique and odour treatment.
- Client : OVVD
- Operational : 2005

75. Pingxiang, China

Biological drying facility, 110.000 t/a MSW, 11.000 t/s kitchen waste, 5.500 t/a sludge, 10 boxes

- Delivery : Design and delivery of key-equipment process- technology (skids, aeration spigot floor, control & visualization system).
- Client : DHHI
- Operational : Currently on hold, waiting for permit

1.3 Construction Projects

1. Project: Station Tennet – Middelharnis

Location: Middleharnis

Client: Joulz Energy Solutions BV – Rotterdam

TeNNet has realized a 150 kV high-voltage substation in Middelharnis.

2. Project: Tennet – Roosendaal station Location: Roosendaal

Client: Joulz Energy Solutions BV – Rotterdam

TeNNet has installed a 150 kV cable connection from the 150 kV high-voltage substation Roosendaal to Dinteloord. The connection includes two cable circuits with single-phase cables. For this reason, a new switching field has been constructed in Roosendaal and the existing switching garden has been renovated.

3. Project: Biomass Utrecht Location: Utrecht

Client: Andritz AG - Graz, Austria

The project includes the expansion of the existing power plant with a biomass-fired combined heat and power plant. (Combined Heat Power / CHP). Commissioned by the Andritz Group and in collaboration with Convex ZT GmbH, the design of the Bio CHP has been optimized and made tender-ready for Civil Works and HVAC.

4. Project: Checking roofs for solar panels Location: The Netherlands

Client: Several

For various clients we have checked existing roofs for the extra load caused by solar panels. Reinforcements have been engineered where necessary.

1.4 Biogas Upgradation Projects

1. Customer: Bhandewadi Nagpur of Nagpur Municipal Corporation

Capacity: 10,600 Kg/day

Feedstock: Press mud & Agri waste

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Status: Commissioned
Category: CBG

2. Customer: Leafiniti Bioenergy Pvt Ltd
Capacity: 10,200 Kg/day
Feedstock: Press mud & Agri waste
Status: Commissioned
Category: CBG
3. Customer: Natural Sugars & Allied Industries
Capacity: 5,500 Kg/day
Feedstock: Distillery Spent wash
Status: Commissioned
Category: CBG
4. Customer: Blue Mango
Capacity: 3,000 Kg/day
Feedstock: Cow dung & Agri residue
Status: Pre-Operative work in progress
Category: CBG
5. Customer: Nexus Novus Airport Waste
Capacity: 2,000 Kg/day
Feedstock: Organic Fraction of MSW
Status: Under Construction
Category: CBG
6. Customer: Onkar Sugars – Unit 1
Capacity: 10,000 Kg/day
Feedstock: Press mud & Spent Wash
Status: Engineering in progress
Category: CBG
7. Customer: Onkar Sugars – Unit 2
Capacity: 10,000 Kg/day
Feedstock: Press mud & Spent Wash
Status: Engineering in progress
Category: CBG
8. Customer: Onkar Sugars – Unit 4
Capacity: 15,000 Kg/day
Feedstock: Press mud & Spent Wash
Status: Engineering in progress
Category: CBG
9. Customer: Thermax Bioenergy Services Pvt Ltd
Capacity: 20,000 Kg/day
Feedstock: Agri waste

“SusBDDe Group of Companies”

SusBDDe Global B.V. (CIN 87252023) – SusBDDe Royalties Limited (CIN HE459644) – SusBDDe Carbon Credits (CIN HE459645)

Status: Site Installation Work in progress
Category: CBG

10. Customer: Automotive Axles Limited
Capacity: 150 Kg/day
Feedstock: Kitchen & Food
Status: Commissioned
Category: Cooking Bio gas
11. Customer: Mother Dairy Fruit & Vegetable Pvt Limited
Capacity: 50,000 Kg/day
Feedstock: Fruit & Vegetable
Status: Commissioned
Category: Thermal
12. Customer: Mr. Rajkumar Sharma (Scientist - DST)
Capacity: 30 Kg/day
Feedstock: Cow dung
Status: Commissioned
Category: Cooking Bio gas
13. Customer: Mr. Shadagopan Eyuni
Capacity: 2 Kg/day
Feedstock: Household plant
Status: Commissioned
Category: Cooking Bio gas
14. Customer: Mr. Shashanka, HAL
Capacity: 2 Kg/day
Feedstock: Household plant
Status: Commissioned
Category: Cooking Bio gas
15. Customer: Mr. Somashekhar, TTK
Capacity: 2 Kg/day
Feedstock: Household plant
Status: Commissioned
Category: Cooking Bio gas
16. Customer: Mrs. Tejaswini Ananthkumar
Capacity: 2 Kg/day
Feedstock: Household plant
Status: Commissioned
Category: Cooking Bio gas
17. Customer: ISRO HQ (O&M Only)
Capacity: 100 Kg/day
Feedstock: Kitchen & Food

Status: Commissioned
Category: Cooking Bio gas

18. Customer: Acharya Institute of Technology
Capacity: 50 Kg/day
Feedstock: Kitchen & Food
Status: Commissioned
Category: Cooking Bio gas
19. Customer: Spandana Healthcare
Capacity: 40 Kg/day
Feedstock: Kitchen & Food
Status: Commissioned
Category: Cooking Bio gas
20. Customer: Al Jalil Exports
Capacity: 12,000 Kg/day
Feedstock: Meat Effluent
Status: Commissioned
Category: Thermal + Power
21. Customer: Europem India Pvt Ltd
Capacity: 6,000 Kg/day
Feedstock: Kitchen & Food
Status: Commissioned
Category: Power Generation
22. Customer: Indian Navy Services - Unit 1
Capacity: 6 Kg/day
Feedstock: Kitchen & Food
Status: Commissioned
Category: Cooking
23. Customer: Spandana Healthcare Unit 2
Capacity: 30 Kg/day
Feedstock: Kitchen & Food
Status: Commissioned
Category: Cooking
24. Customer: Indian Navy Services - Unit 2
Capacity: 10 Kg/day
Feedstock: Kitchen & Food
Status: Commissioned
Category: Cooking
25. Customer: Gun & Shell Factory
Capacity: 50 Kg/day
Feedstock: Kitchen & Food

"SusBDDe Group of Companies"

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Status: Commissioned
Category: Cooking

26. Customer: Indian Navy
Capacity: 6 Kg/day
Feedstock: Kitchen & Food
Status: Commissioned
Category: Cooking

27. Customer: Saahas Zero Waste
Capacity: 250 Kg/day
Feedstock: Kitchen & Food
Status: Commissioned
Category: Cooking

28. Customer: Sasken
Capacity: 20 Kg/day
Feedstock: Kitchen & Food
Status: Commissioned
Category: Cooking

29. Customer: Agua Technique
Capacity: 50 Kg/day
Feedstock: Fruit & Vegetable
Status: Commissioned
Category: Cooking

30. Customer: Mr. Sridhara - ISRO, Bangalore
Capacity: 2 Kg/day
Feedstock: Household Plant
Status: Commissioned
Category: Cooking