



Reference Projects:	
A:	Executed projects
Name of Project	1 MWel. WABIO Technology GmbH Bioenergie Neukirchen GmbH
Type of Project	Operation of own biogas plant for totally 15 years – then sale of project and further operation for new owner, BOO Project in 1997, since 2010 operation
Location of Project Site	Lauterbacher Str. 32, 08459 Neukirchen, Germany
Client Name	Bioenergie Neukirchen GmbH
Date of Construction Completion	1997
Takeover and operation for new owner	2010 – 2012
Date of Commissioning	1997 and 2010
Value of Work executed	3,8 Million DM
Name of Project	1 MWel. Biogas plant Roding
Type of Project	Construction of a Biogas plant for first biological MSW disposal of the community, pilot project for state of Bavaria, OEM Project
Location of Project Site	Roding
Client Name	Community Cham, Bavaria, Germany
Date of Award of Work	1995
Date of Commissioning	1996
Value of Work executed (INR in crore)	2,8 Million DM
Name of Project	0,6 MWel. Biogas Plant Himmelkron
Type of Project	Construction of second biogas plant for biological MSW community waste OEM Project
Location of Project Site	Himmelkron
Client Name	Community Himmelkron, Germany
Date of Award of Work Order/LOA or Date of initiation of Work	1995
Date of Commissioning	1996
Value of Work executed	2,2 Million DM
Name of Project	4 MWel. Ontario, Canada
Type of Project	Design, engineering and Construction supervision of a Biogas plant for a bulls farm; OEM Project
Location of Project Site	Ontario
Client Name	Private



Date of Award of Work Order/LOA or Date of initiation of Work	2006
Date of Commissioning	Project was stopped when built 60% due to insolvency of client
Value of Work executed	6 Million CND
Name of Project	30 MWth biogas straw project (frame contract for 5 more plants same size)
Type of Project	Construction and design of a 30 MWthermal biogas plant for corn straw and rice straw for CNG; OEM Project
Location of Project Site	Greater Harbin Area
Client Name	Restricted under NDA
Date of Award of Work Order/LOA or Date of initiation of Work	February 2019
Date of Commissioning	Plan: August 2020, construction is on time
Value of Contract	43 Million EUR
Name of Project	4 MWel WABIO Biorefinery Bad Köstritz
Type of Project	Worlds first biorefinery of Bioethanol production and biogas plant Operation of own biogas plant for totally 3 years – then sale of project BOO – Project
Location of Project Site	Heinrichshall 16, Bad Köstritz
Client Name	WABIO Bioenergietechnik GmbH & Co Biokraftwerk KG Bad Köstritz
Date of Construction Completion	2007
Takeover and operation for new owner	2007 - 2010
Date of Commissioning	2007
Value of Work executed	18 Million EUR

Name of Project	4 MWel. Duta Marga
Type of Project	Design and engineering for a WABIO biogas plant for palm oil mill waste EFB, PPOME and DECANTER SLUDGE, 4 MWel OEM Project
Location of Project Site	South Kalimantan
Client Name	PT Badung Lesang Lestari
Date of Award of Work Order/LOA or Date of initiation of Work	1/2015



Date of Commissioning	Ongoing, was interrupted due to USD and oil price drop
Value of Work executed	880.000,00 EUR (partial design only)

Name of Project	East Kalimantan
Type of Project	Construction of a Biogas plant for palm oil mill waste, EFB and POME and DECANter SLUDGE 4 MWel – phase 1 OEM plus 1 year operation
Location of Project Site	Sangatta Mill
Client Name	PT Indonesia
Date of Award of Work Order/LOA or Date of initiation of Work	12/2010
Date of Commissioning	6.12.-15.12 2014
Total Value of Work executed	16 Million USD

Name of Project	4,2 MWel. Hamburg Biogas Plant Retrofit
Type of Project	Retrofit for standard biogas plant to upgrade for use of straw and lignocellulosic matter plus full operation of that 4,2 MWel. plant from beginning; OEM plus operation
Location of Project Site	Hamburg area, Germany
Client Name	XYZ GmbH NDA restricted
Date of Award of Work Order/LOA or Date of initiation of Work	9/2015
Date of Commissioning	Work end 12/2016
Value of total Work executed	3,7 Million EUR

Name of Project	Wales– waste to energy plant 5 MWel.
Type of Project	Using organic fraction from MSW and from commercial waste traders OEM Project
Location of Project Site	Wales
Client Name	XYZ Ltd. – Finance holding in London, GB – NDA restricted
Date of Award of Work Order/LOA or Date of initiation of Work	8/2015
Date of Commissioning	open
Value of Work	Costing of 18,8 Million EUR



Name of Project	Gudang Garam, Indonesia – waste to energy from Palm oil mill waste 3,2 MWel.
Type of Project	Preliminary Plant Design OEM Project
Location of Project Site	Butong, Java, Indonesia
Client Name	VON RESTORFF for Gudang Garam
Date of Award of Work Order/LOA or Date of initiation of Work	10/16
Date of Commissioning	12/16
Value of design Plant according to budget	Budget 9,8 Million EUR

Name of Project	4,8 MWel. MOXISA GmbH, Germany
Type of Project	Biogas to grid, 2.000m³/h OEM Project
Location of Project Site	Weira
Client Name	MOXISA GmbH
Date of Award of Work Order/LOA or Date of initiation of Work	12/2017 – update in 2/2020
Date of Commissioning	Design stage
Value of Work acc. to costing	Budget 19 Million EUR

Name of Project	2,4 MWel. Biogas plant for Sugar Mill plant
Type of Project	Using the campaign waste of a sugar mill plus the waste of a meat processing industry for animal food OEM Project
Location of Project Site	Greater Area Novi Sad, Serbia
Client Name	Restricted under NDA – is one of the biggest Serbian companies
Date of Award of Work Order/LOA or Date of initiation of Work	April 2019
Date of Commissioning	Permission as of 15.12.2019 Construction start 2/2020 Commissioning plan: December 2020
Value of Work acc. to costing	8,9 Million EUR

Name of Project	2 MWel. China, Xinjiang Cotton straw
Type of Project	WABIO Biogas 2 MW plant cotton straw to biogas OEM Project
Location of Project Site	Xinjiang, Alear City



Client Name	XYZ Group Co.,Ltd
Date of Award of Work Order/LOA or Date of initiation of Work	4/2016
Date of Commissioning	Under construction
Value of Work acc. to costing	Budget 7,8 Million EUR

Name of Project	4 MWel. Vietnam
Type of Project	Construction of a Biogas plant for organic MSW waste of 120 TPD organic waste input, 4 MWel OEM
Location of Project Site	Vietnam
Client Name	Private
Date of Award of Work Order/LOA or Date of initiation of Work	12/2019 Location permission as of 12/2019
Date of Commissioning	Planned for 06/2021
Value of Work acc. to budget	14,5 Million EUR

Name of Project	6 MWel. Malaysia
Type of Project	Construction of a Biogas plant for organic MSW waste of 200 TPD organic waste input, 6 MWel OEM
Location of Project Site	Malaysia
Client Name	Private
Date of Award of Work Order/LOA or Date of initiation of Work	LoI 01/2019 Location permission as of 12/2019
Date of Commissioning	
Value of Work acc. to budget	19,5 Million EUR

Name of Project	2 MWel. Vietnam
Type of Project	Retrofit of an existing Biogas plant for organic MSW waste of 150 TPD organic waste input, 2 MWel OEM
Location of Project Site	Vietnam
Client Name	Private
Date of Award of Work Order/LOA or Date of initiation of Work	01/2019 Location permission as of 12/2019
Date of Commissioning	
Value of Work acc. to budget	3,5 Million EUR



B	Only design, engineering and full permission planning by WABIO untill fully granted environmental and construction permission, client: City of Leipzig			Planning/design
1.	Wernigerode, Germany	Spent grain from Beer and ethanol Production - Hasseröder Beer	12 MWe	2005
2.	Berlstedt, Germany	Potatoe production waste	8 MWe	2005
3.	Brieselang, Germany	Fruit and vegetable waste from food-, juice- and alimentary production	4M We	2006
4.	Gera-Hermsdorf, Germany	Wheat straw/husk	4,5 MWe	2007
5.	Bad Frankenhausen, Germany	Restaurant and foodcenter waste	4 MWe	2006
6.	Lauchhammer, Germany	Community waste, food waste, agricultural waste	6MWe.	2007
7.	Schmölln, Germany	Productin waste of meat/sausage fabric	5 Mwe	2006
8.	Apolda, Germany	Bran	3 Mwe	2013