

Reference list - Studies / Research projects-

Year	Location	Report	Content
2024	Poland	Technical Study	Preparation of a technical study for a biogas plant in Poland
2024	Germany	Study	Study on the expansion/conversion of an existing biogas plant into a biomethane plant in Germany
2024	USA	Feasibility study	Feasibility study in the USA to examine the suitability of residues from the ethanol industry for biomethane production
2024	Romania	Study	Study for the development of an optimized process technology for the given input substrates of a year-round continuously operated biogas plant in Romania .
2023	Poland	Feasibility study	Technical feasibility study for a biogas plant in Poland
2023	Germany	Study	Examination of the impact of the substitution of biowaste from municipal collection by commercial waste on existing plant and process engineering
2023	Germany	Feasibility study	Preliminary planning of a biogas plant on the site of a sugar factory (feasibility study for the fermentation of sugar beet pulp and sugar beet pulp).
2023	Germany	Feasibility study	Planning of a biogas plant for the fermentation of poplar wood in Germany
2023	Germany	Study	Research project: Paper-derived, ceramic carriers for micro reactors for the chemical-catalytic methanisation of CO ₂ (P2G-CatCarrier)
2023	USA	Feasibility study	Feasibility study for the development and operation of a biogas project based on stillage in the USA
2022	Germany	Study	Concept study and market analysis for the use of hydrogen and methanation at a biogas plant in Germany
2022	USA	Feasibility study	Feasibility study for the development and operation of a stillage-based biogas plant in the USA
2022	Germany	Feasibility study	Examination of the impact of the substitution of biowaste from municipal collection by commercial waste on existing plant and process technology in Germany
2022	Germany	Research project	Research project: Paper-derived ceramic supports for microreactors for the chemical-catalytic methanation of CO ₂ (P2G-CatCarrier)
2022	Germany	Feasibility study	Feasibility study on the fermentation of sugar beet pulp and sugar beet curd in Germany
2022	Poland	Feasibility study	Technical feasibility study for a biogas plant in Poland
2022	Germany	Study	Planning of a biogas plant for the fermentation of poplar wood in Germany
2021	Germany	Study	Study: Accompanying laboratory investigation on the yield of biogas from slaughterhouse
2021	Südafrika	Pre-Study	Preliminary study for an agricultural biogas plant in South Africa
2020	Slowakei	Study	Preparation of a study for the design and planning of a biogas plant for the fermentation of stillage in Slovakia
2020	Germany	Study	Study to evaluate two sites for a biowaste anaerobic digestion plant
2018	Germany	Research project	Participation in the study and the research project CoAct: "Integrated site-land concept for the production of activated carbon and energy carrier from residual biomasses" (BMBF and FONA)
2016	Argentina	Study	Study on the digestability of thin stillage in Argentina
2016	Germany	Study	Study on the concept development for thenpretreatment of biowaste
2014	Japan	Feasibility study	Study on the technical feasibility of a prospective biogas plant in Japan
2014	France	Study	Preparation of studies on the fermentability of sugar beet pulp silage and vinasse in France
2013	Germany	Study	Investigation on the fermentability of solid waste of the sugar industry
2013	Japan	Study	Comparison of different biogas upgrading systems in Japan
2013	South Africa	Technical-report	Technical report on a biogas concept for the digestion of organic waste in South Africa
2013	The Netherlands	Technical-report	Technical Evaluation Report for a biogas plant in The Netherlands
2013	Denmark	Technical feasibility study	Technical feasibility study on a biogas concept for the digestion of by-products of a sugar factory in Denmark
2012	Germany	Study	Implementation and evaluation of a test operation for biowaste treatment for a sewage treatment plant in Germany
2012	Finland	Study	Study on dry fermentation in Finland
2012	Germany	Study	Study on the use of the Gorator in biogas plants in Germany
2012	China	Guidelines	Participation in developing a biogas guideline for Chinese biogas plant operators
2010	Serbia	Study	Study and preplanning of the re-startup of a cofermentation biogas plant in Serbia
2009	Panama	Technical-report	Implementation of a feasibility study on fermentation of banana waste in Panama
2008	Germany	Study	Preparation of a study on marc-fermentation in Germany
2008	Germany	Study	Preparation of a study on dry fermentation in Germany
2008	Germany	Study	Study on a combined bioethanol-biogas plant in Saxony-Anhalt
2008	Germany	Research project	Participation in a research project of the "Fachagentur für nachwachsende Rohstoffe" about mono fermentation of corn-silage grown on locations with different soil conditions. "FKZ 22014308"
2011	Canada	Study	Study on a biogas plant in Canada
2008	Germany	Technical-report	Preparation of a feasibility study for evaluation of the different options for the fermentation of waste in Baden-Württemberg
2008	Germany	Study	Preparation of a study in Germany on fermentation of horse manure
2007	Germany	Study	Pre-Study on fermentation of sugar-beets in a biogas plant
2007	Germany	Study	Preparation of a study on a technical comparison of main components of biogas plants
2005	Germany	Technical-report	Preparation of a feasibility study for the extension of a biogas-plant
2004	Spain	Study	Preparation of a study on mono fermentation of residues from the olive processing in a biogas plant in Spain
2004	Germany	Study	Preparation of a study on compression experiments with silage
2004	Germany	Laboratory test	Mentoring of laboratory tests for the fermentation of mother liquor from a dairy
2002	Germany	Technical-report	Feasibility-study on the construction of a biogas plant in Lower Saxony
2002	Italy	Study	Pre-study on construction of a biogas plant in Italy