

PlanET Biogas Global GmbH

To date PlanET has successfully implemented 500 biogas plants - from 40 kW liquid manure plants to 3 MW industrial plants - worldwide. This is good for the environment and the operators generate stable yields. Operators benefit from simple and robust technology.

PlanET Biogas Global builds ready-to-use biogas and biomethane plants, extends existing (third-party) plants and provides technical and biological services. Their long and extended experience in planning, engineering, construction and service of biogas plants distinguishes them from competitors. The PlanET Vario solids injection system, the PlanET Flexstore roof, the substrate preparation technology and desulphurisation technology were developed by the company's own research department. The small biogas plants are prefabricated to a maximum extent and require a construction period of only 2-3 weeks.

Every PlanET biogas plant is designed in close coordination with the building owner. A site visit, technical and biological assessment, the pre-engineering (e.g. relevant drawings for the permit process) and the consulting during local meetings with suppliers such as concrete construction companies are part of the



planning phase. A dedicated PlanET project team will determine land area required, assess the quality and type of substrates and decide the process flow. Potential benefit from existing resources on site are always considered planning.

The PlanET has been active in the field of climate-friendly energy solutions since 1998. For their export activities they are currently building biogas plants in Canada, USA, Brazil and the Philippines. They supply components to China and Japan. In the short term, they plan to become active in Kenya, Ghana, Nigeria, Portugal, Greece, Mexico, Thailand, Egypt and Italy.

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Objectives in Myanmar

In Myanmar, PlanET Biogas wants to find out who the relevant customer groups are for them. They consider farmers, cooperatives, municipalities and energy consuming companies as of relevance and are further interested in the topics of consulting, financing, installation/assembly, project development, distribution as well as in talking to the food industry and waste management companies. PlanET Biogas is interested in dialogue partners such as farmers who have problems with energy supply and/or manure disposal and for whom a biogas plant from 30kW to 5MW is of interest.

Also, PlanET Biogas wants to get to know the waste/food industry and waste management companies that produce or process larger amounts of organic waste and may have a constant demand for thermal energy and are larger electricity consumers. Potential cooperation partners in sales should ideally have basic knowledge in the field of biogas and contacts to waste/agriculture as well as experience with financing and licensing. PlanET are also interested in cooperation partners in the field of local construction.