

Press release 21st October 2020

Biogest expands its Turkish project pipeline with its 2nd order for a 1.5 MW biogas plant for Morevim

- **5 MW_{el} biogas plant started with building the first 1.5 MW_{el} running on cattle slurry and chicken manure**

Kirsehir/ Vienna: Biogest received its second order to build an agricultural biogas plant for Morevim, a financial service provider and one of the leading energy investors in Turkey. The project is the second biogas plant in Turkey, which was developed in cooperation with Enerlinc Ltd. After successfully entering the Asian market with an Indian and South Korean Biogest PowerCompact biogas plant, this Biogest PowerRing biogas plant represents the further expansion of the Turkish project pipeline.

The plant has an electrical output of 1.5 MW and is operated with cattle slurry and chicken manure, using 130.000 tonnes agricultural waste per year. The slurry will be transformed during the production process into high quality organic fertilizer, which substitutes the use of chemical fertilizers. The biogas plant is carried out in the proven high efficiency Biogest PowerRing technology, which has advantages regarding the energy efficiency and operational safety as well as the space-saving modular design.

Increasing energy gap with growing technology and population density has risen the importance of renewable energy resources. The biogas production from animal, agricultural and domestic waste is one of the most frequently studied and researched topics in Turkey. The Turkish Law forbids spreading the fresh slurry on fields, which constitutes another incentive. The published tariff by the Renewable Energy Resources Support Mechanism (YEKDEM) is attractive until June 2021 due to a six months expansion granted last month.

Morevim President Faruk Güles says: *“As a company, we are already generating electricity in the solar system. The location of the biogas plant is a very advantageous region in terms of agricultural and animal waste. We wanted to increase our current electricity generation capacity and enter the biogas sector, which is an environmentally friendly system. We really like the Biogest PowerRing system. The presentations were very convincing and I decided that the Biogest technology is more efficient than other conventional biogas systems across the market.”*

Mustafa Turgutalp and Mehmet Ilker from Enerlinc Biogest’s exclusive distributor: *“With our experience in energy projects, our skilled staff and the support of Biogest we are optimistic to develop further biogas projects throughout Turkey and other countries in Asia.”*



Biogest is an internationally active biogas plant manufacturer and operator with its headquarters in Austria and subsidiaries in France, US, UK, Italy, Romania, Serbia and the Czech Republic. More than 160 biogas plant projects generating electricity or biomethane have been completed to date. Our reference plants are located in several European countries, India, South Korea and Turkey. The global market is served by licenced partners.

As a renewable source of energy, biogas offers technological, ecological and economic advantages: energy can be generated 365 days a year, at all times of the day and night, and therefore biogas plays an important role in the mix of renewable energy from water, sun and wind. In addition to helping achieve climate protection goals, biogas also helps reduce reliance on energy imports. Decentralised energy generation also guarantees sustainable local development.

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