

Biogas Plant ed GOPAC



Location	Kiew, Ukraine
Construction Period:	2019
Input substrate	Corn silage
Fermenter:	Steel tank, 5,670 m ³
Gas utilization	Gas engine, 1,5 MW _{el}
Special Features:	First digester and secondary digester with gas holder roof, solid input device

Together with our Ukrainian partner EcoDevelop we are proud to construct Krieg & Fischer's first biogas plant in the Ukraine for the Agri-Company Gals-Agro Company. We deliver the design of the highly efficient technology for this biogas plant. The plant produces 5.800.000 m³ biogas per year which supply a 1,5 MW_{el} CHP. The design is based on a feeding with renewable resources which is 100 % corn silage for this plant. The corn silage is filled into a high enameled steel tank with a central agitator. The digested substrate will be post-digested in a reinforced concrete tank that is equipped with a 2.700 m³ double membrane gas holder roof and three side mounted mixers. The digestate is be separated into a liquid phase and solids. The liquid is be transferred into a lagoon while the solids will be used as fertilizer. Construction start is April 2019.