



Project Presentation

Biogas Power Plant Przytoczna up to 1MW_{el}



April 2022



Project Information

Basic information about the project



The project	Construction of an agricultural biogas power plant in Przytoczna with a capacity of up to 1 MW
Project owner	Artos Sp. z o.o.
Biogas plant capacity	0,999 MW
Location	Przytoczna, commune of Przytoczna, Poland
FiT/FiP	certificate obtained
The Substrates	Crops biomass (grass silage, maize silage, other crops biomass) + pig slurry
Legal status of the project	Special purpose vehicle - BioPark Przytoczna Sp. z o.o.

Progress of the project

Disposal of land for a biogas plant (lease agreement)	✓
Decision on environmental conditions of the project	✓
Decision on building conditions	✓
Conditions of the connection to the electricity grid	✓
Signed grid connection agreement	✓
Heat management - drying processes	✓
Construction project completed	✓
Building permit	✓
Formally commenced construction	✓

Location of the project

Gas pipeline nearby (less than 100 m)



Location of the project

Land for the construction of a biogas plant:

- Size of plot – 1.4570 ha.
- Located next to a pig farm
- Intended use - industrial land
- Current use - agricultural
- Access to the municipal road
- Basis of land disposal -
-> lease agreement for 29 years.



Planned substrates for biogas production

Predicted Substrates according to the environmental decision:

- 1. Crops biomass (grass silage, maize, other crops),**
- 2. Pig slurry.**

Quantity of total input not exceeding 60 000 Mg/year (165 Mg/day).



Heat and fermentation management

1. Use of heat generated by cogeneration
 - Drying of the solid fraction of fermentation (after separation), production of pellets for combustion and the possibility of drying other products;
 - 100% use of heat for technological processes and drying processes;
 - Alternative solution - drying of other products, production of organic fertilizer;
2. Fermentation management (liquid fraction)
 - Fertilisation of arable land - in accordance with procedure R10 - agricultural development;
 - Possibility of an additional source of income through trade in digestate



We invite you to cooperate with us!

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