



The biogas plant in Jarošovice (Czech Republic)

Planning

Implementation

Commissioning

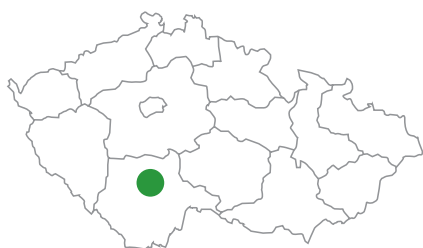
Operation

Service



← Leakage test of tanks at the Jarošovice biogas plant

→ Installation of the cogeneration unit into the technical building



Fact sheet

Location:	Jarošovice / Czech Republic
Capacity:	526 kW _{el}
In operation since:	01/2010
Input materials:	Cattle liquid manure, maize silage, grass forage
Features:	From the start, the project has been designed for a future upgrade to a capacity of 999 kW.

The biogas plant in Jarošovice (Czech Republic)

The biogas plant situated near the community of Jarošovice was put into operation in January 2010 and its installed electrical capacity is currently 526 kW_{el}. At present only electrical energy is generated and supplied to the E.ON. distribution network. In terms of construction and technology, the plant has been designed and developed for a future capacity upgrade to 999 kW_{el}. The biogas plant of Jarošovice is dimensioned for an annual capacity of almost 12,000 tonnes of materials:

- 1,000 tonnes/year of cattle liquid manure
- 2,000 tonnes/year of grass forage
- 7,300 tonnes/year of maize silage
- 1,600 tonnes/year of technological water

Another complementary input material are poultry excrements which are dispensed along with maize into the maize silage storage bin with a quantity of approximately 2 tonnes/day.