



Biogas Plant Schöpstal officially starts operations



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Having first fed biomethane into the gas grid on 21st July 2011, the biogas plant in Schöpstal officially commenced operations on 13th September 2011.

Thus another leading-edge Doric Green Power project has been successfully implemented, contributing invaluable to the environment, local employment and supporting agriculture in the extended Oberlausitz region.

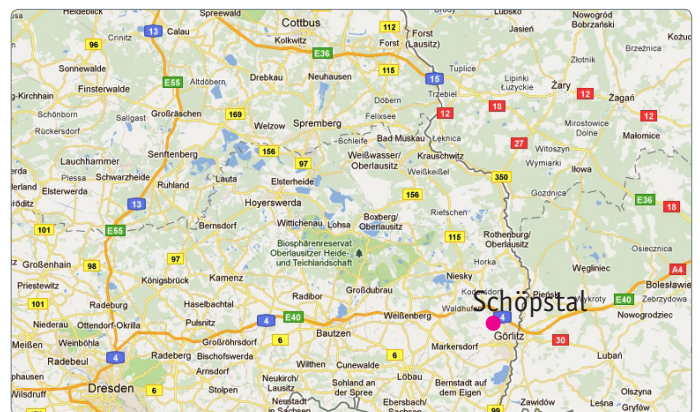


Blueprint Biogas Plant Schöpstal

HAASE Energietechnik was contracted to construct the plant for the special purpose vehicle, Biomethan Schöpstal GmbH & Co. KG. The plant is operated by Hochtief Energy Management GmbH. The biomethane produced is fed into the Ontras-VNG Gastransport GmbH gas grid and purchased by E.ON Bioerdgas GmbH for onward sale. The gas feed-in plant was built by DSD Streicher Anlagenbau GmbH.

Approximately 47,000 tonnes of silage from local farms will be processed per year to produce around 10 million cubic metres of biogas. A HAASE biogas upgrader then processes the crude biogas to biomethane of natural gas quality at a rate of 700 cubic metres per hour.

The end product – composed of 97 per cent methane – is then fed at a pressure of 56 bar along a 1.5 kilometre pipeline into the Ontras/VNG high pressure gas grid. The amount is equal to the energy requirements of at least 2000 households.



Location of Schöpstal

Special thanks go out to all those involved in the project, including our agricultural partners, the communities of Schöpstal and Neisse, local authorities, land owners, suppliers, the regional waste association Oberlausitz-Lower Silesia and planning teams.