

Czech Government Supports Green Gas DPB Projects

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Green Gas DPB is a significant producer of clean energy in the Czech Republic. In 2009 Green Gas DPB produced 180 GWh electricity and 140 000 GJ heat from clean energy sources, which was distributed to the local energy distributors and businesses. In addition, Green Gas DPB supplied 50 million m³ of methane to customers. This totals to the equivalent of reducing CO₂ emissions by some 750 000 tonnes per annum. However, despite the significant environmental benefits, implementing these kind of clean energy projects would not be profitable without governmental financial support. Investment required for the technology, equipment and resources for clean energy production is considerably higher than for conventional energy production.

In the Czech Republic, the Government provides financial support for an investment subsidy for the construction of environmental-friendly projects; and subsidy towards electricity production from renewable or clean energy sources.

Green Gas DPB was participated in establishing a 700 kW environmentally friendly heating facility at the Technical University of Ostrava. The company drilled 110 boreholes for the installation of heat pumps in an abandoned coal mine. This project is the largest of its kind in the Czech Republic providing heat supplies from clean energy sources for the heating of the university facilities. In order to carry out this environmentally friendly project successfully, it received financial support from both the EU fund and the Czech Government. This enabled to implement the project using modern technology as well as secure revenues.

Green Gas DPB also benefits from governmental subsidies towards renewable or clean energy production. It receives financial contribution towards every 1 MWh of electricity or 1 GJ of heat produced. This financial support is in the form of 'green bonuses' when the energy is sold directly to users; or in the form of 'regulated purchase price' when the electricity is sold through a distribution provider. DPB uses both 'green bonuses' and 'regulated purchase price' strategically selecting the most beneficial form of subsidy according to the future outlook. These contributions help to fund our projects and secure return on investment.