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Changes in the legislation of Ukraine, aimed at increasing the volume of degassing and stimulating the utilization of coal mine methane gas

The Law of Ukraine “On Gas (Methane) of Coal Fields” provides for a temporary exemption from 2020 of taxation of profits of business entities in the production and use of coal mine methane.

At the end of 2017, changes were made to the Tax Code of Ukraine:

- The rate of environmental tax on emissions of methane gas into the atmosphere without recycling was increased by 11.2% and amounted to 3.5 dollars. US per ton.

- Gas methane from coal deposits is excluded from taxable items. Thus, the tax on the use of coal mine methane gas as a by-product in coal mining, which existed earlier and amounted to 28% of the market value of a cubic meter of methane gas, which is equivalent to 74.5 US dollars per ton of recovered methane gas, was eliminated.

Before the introduction of changes in the tax legislation, on DTEK PJSC ShU Pokrovskoye LLC, the capturing volume of which was 19 thousand tons (24 million cubic meters) in 2017, had an annual tax on methane gas production of UAH 36.6 million, or \$ 1.4 million.

The main goals and objectives of the Center for Alternative Energy Sources

- Generalization, analysis and systematization of accumulated experience on the technology of degassing of coal seams of mines in Ukraine and its effectiveness
- Generalization and analysis of global practices of methane gas degassing technology and utilization
- Development of projects for the degassing and utilization of methane gas
- Consulting services for the introduction of advanced technologies for the degassing and utilization of methane gas in the mines of Ukraine
- Creation of catalogs and an electronic database of geological characteristics of coal seams and best practices for degassing and disposal
- Coordination of coal mining enterprises in the field of degassing and utilization of methane gas
- Taking part in the development of laws and regulations in the field of degassing and utilization of methane gas
- Exchange of best practices in the field of degassing and utilization of methane gas
- Coordination of scientific developments in the field of improvement of technologies for degassing and utilization of methane gas
- Coordination of projects, grants, investments for coal-mining enterprises of Ukraine in the field of degassing and utilization of methane gas
- Training the staff of coal-mining enterprises of Ukraine best practices in the field of degassing and utilization of methane gas



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Спасибо за внимание!





Thank you for your attention!

**We invite you for cooperation in methane
utilization projects**

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