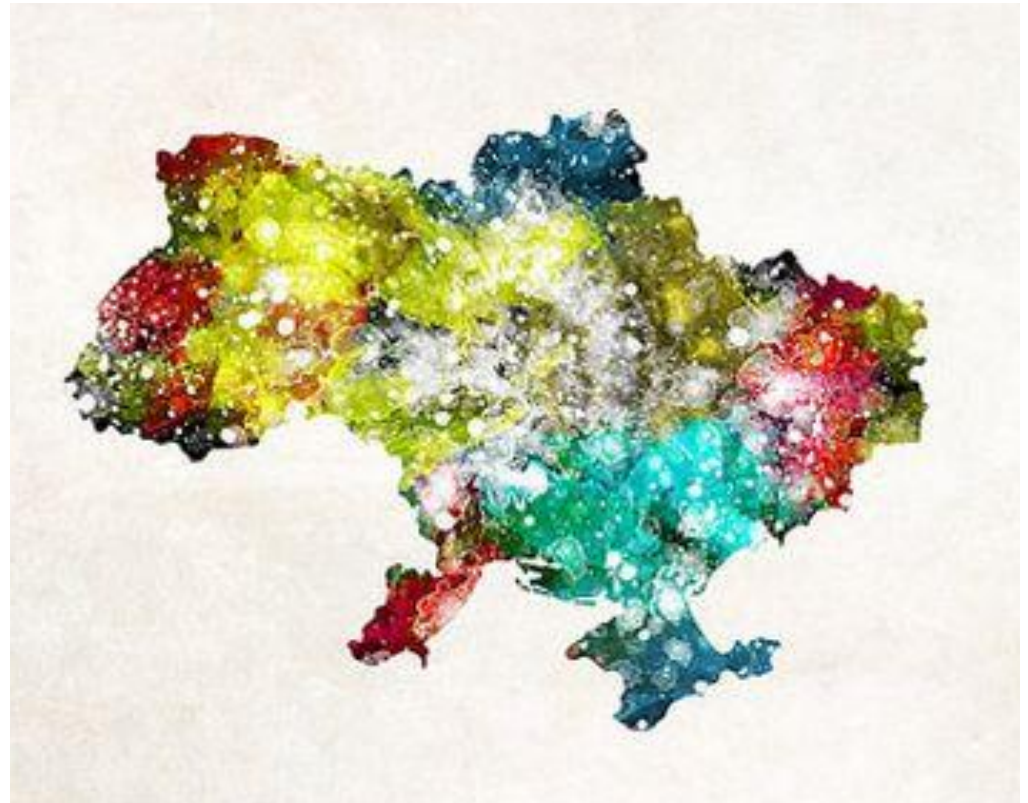


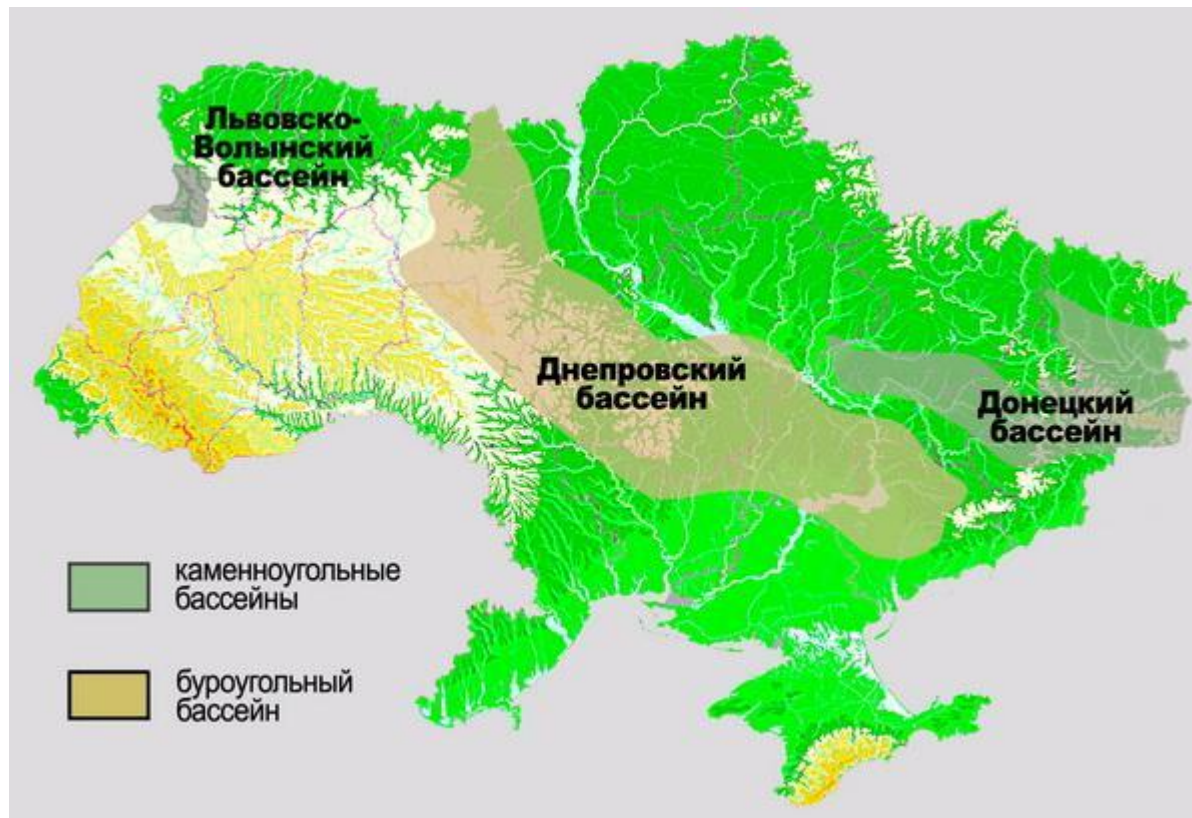
Content

1. Coal reserves
2. Coal seam
3. Coal production
4. DTEK
5. Coal exports and imports
6. the environmental impact of coal mining
7. The use of coal in Ukraine
8. Coal prices in Ukraine
9. Conclusions



Coal reserves

Coal is the main fossil fuel extracted in Ukraine. It is mined in the Donetsk and Lviv-Volyn basins. The Donetsk Basin, known as the Donbas, is by far the largest in Ukraine, covering territory in Donetsk and Luhansk Oblasts in Eastern Ukraine.

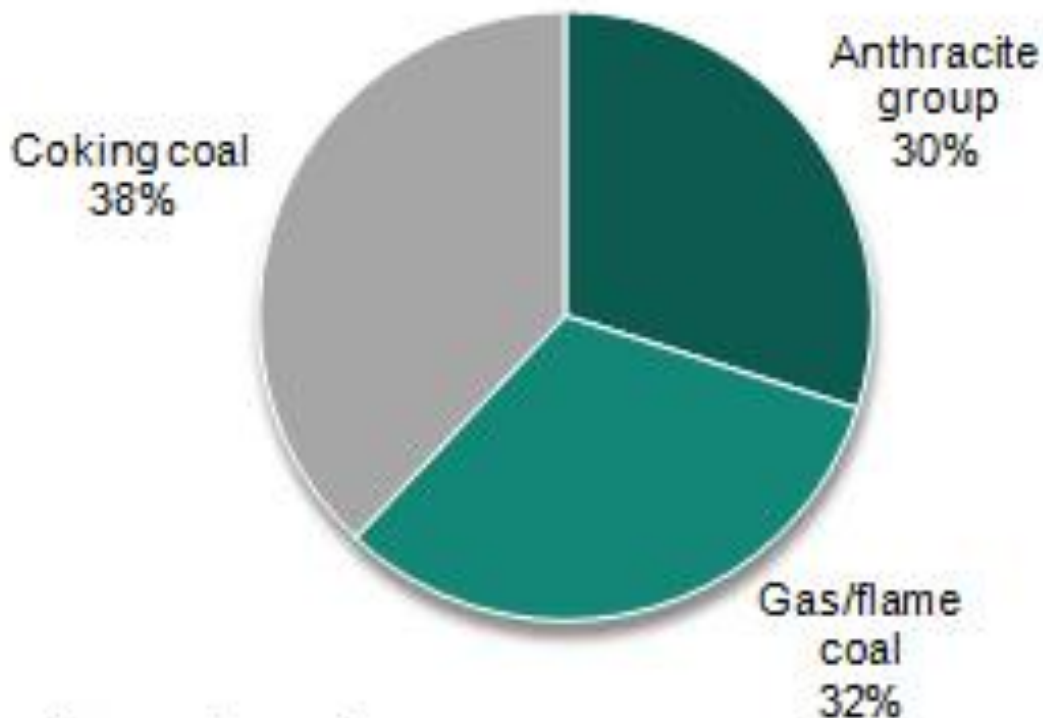


Coal Seam

Capacity of developed coal seams varies from 0.65 to 2.39 m



Ukraine's coal production structure, 2011



Source: Energobiznes

Ukraine has a favorable geographical location between Europe and Asia at the crossroads of major international trade routes and benefits from access to river and sea ports, developed railway and road networks. Ukraine holds the 7th largest coal reserves in the world – 34 billion tones and 3rd largest anthracite coal reserves – 5.8 billion tones.

DTEK

DTEK is the largest privately-owned vertically-integrated energy company in Ukraine, with efficient enterprises that mine and prepare [coal](#) as well as operate on electrical power generation and supply markets. The Company is the energy division of [System Capital](#) ups.



Coal exports and imports

In 2012 the export of coal and coke through Ukrainian ports was 4 million tonnes. The largest volumes of coal was exported through the [Port of Mariupol](#) (1.6 million tonnes), [Port of Berdyansk](#) (1.15 million tonnes), and [Port of Nikolaev](#) (1.08 million tonnes). Coal imported into Ukraine in 2012 was 1.5 million tonnes: 712,700 through the [Port of Ilyichevsk](#) and 786,900 through the [Port of Yuzhny](#).^[14]



the environmental impact of coal mining

- Underground mining causes huge amounts of waste earth and rock to be brought to the surface – waste that often becomes toxic when it comes into contact with air and water.
- It causes subsidence as mines collapse and the land above it starts to sink. This causes serious damage to buildings.
- It lowers the water table, changing the flow of groundwater and streams.
- Coal mining also produces greenhouse gas emissions.



The use of coal in Ukraine

Chemical industry uses coal to produce coke with further coke oven gas, which is received from the hydrocarbon and from it in turn, are obtained compounds such as benzene, toluene involved in the production of paints and varnishes. Also, the coal in Ukraine is used as a heat source in the communal services sector in the regions our country. The role of coal in the fuel and energy complex of Ukraine will continue to increase



Coal prices in Ukraine

Mark "C" - coking coal - **1450,00 UAH/tones**

Mark "C" - caking coal - **1050,00 UAH/tones**

Mark "G" - coal gas - **2190,00 UAH/tones**

Mark "X" - bituminous coal- **1090,00 UAH/tones**



Conclusions

Despite a significant decrease in production volumes in recent years, the coal industry in Ukraine has great prospects for development. The critical state of the industry, associated with a significant nation-wide decline in production caused by the change of socio-political system, and errors in the industrial policy of the country.