

«Naftogazbudinformatyka» Ltd

25 years of effective work in the market of consulting services for oil and gas industry of Ukraine

About company

Naftogazbudinformatyka (**NGBI**) was founded in 1990 by the enterprises of the oil and gas industry of the former Soviet Union.

NGBI is a leading independent private consulting company within oil and gas industry of Ukraine in the sphere of information and analytical services, development of investment projects, optimizing the structure of corporate enterprises, project and strategic management, development of industry regulations, its organizational and methodological framework.

NGBI is accredited under The Committee for Fuel and Energy Sector, Nuclear Policy, and Nuclear Safety under the V - VIII convocations of Verkhovna Rada of Ukraine (Ukrainian Parliament).

NGBI is an unofficial adviser to the Ministry of Energy and Coal Industry of Ukraine and National joint-stock company (NJSC) "Naftogaz of Ukraine".

In 2015 **NGBI** was one of initiators and organizers of the international conference "The First Ukrainian Gas Forum"¹.

Experience

Analytical services

Survey of the resource bases in different countries, the implementation of industry investment projects, the supply of oil and gas (including LNG), prices and tariffs for energy resources dynamics, monitoring and analysis of development of the global oil and gas industry (annually), forecasting (2011 – "The forecast of natural gas supply to European countries by 2020") etc.

Development of investment projects and the preparation of pre-project decisions

Participation in the preparation of project documentation for the "Sakhalin-2" project (Russia).

Feasibility studies and business plans development for following projects:

- Construction of oil terminal in Feodosia with capacity 4 mln t/year (Ukraine);
- Supplies of diesel fuel from Russia to Europe;
- Gasification of inhabited localities of Ukraine.

Pre-proposal for building a new refinery in Brody (Ukraine).

Development of the Concept of LNG supply to Ukraine, as well as pre-proposals for the organization of LNG supply to Ukraine.

Calculation of consolidated technical and economic indices for diversification projects of gas supplies to Ukraine from Iran, Turkmenistan, the Ukrainian version of the gas pipeline "White Stream", options of Ukraine's participation in the project "Nabucco", compressed natural gas (CNG) supply within the Black Sea Basin, development of the project of increasing the capacity of connection between Ukrainian and Polish gas systems and establishing the natural gas hub in Ukraine.

Optimization of the corporate structure of enterprises:

- Reforming the oil and gas industry in Ukraine, including taking part in the creation of:
 - NJC "Naftogaz of Ukraine";

¹ Website at: <http://www.ukrgasforum.org/en>

- Open joint-stock company (OJC) "Ukrtransnafta";
- Holding Joint-Stock Company "Ukrnaftoprodukt";
- Development of the concept of creating a vertically-integrated oil and gas companies in Ukraine (NJC "Naftogaz of Ukraine", OJC "Ukrnafta");
- Development of the Concept of Foreign Economic Activity of NJC "Naftogaz of Ukraine";
- Development of proposals for reforming the structure of NJC "Naftogaz of Ukraine", the organization of the gas market in Ukraine, including creation of a gas exchange, adaptation of Ukrainian legislation to the European energy requirements.

Project and Strategic Management

- Participation in developing the National program of Ukraine "Oil and gas of Ukraine to 2010", "Strategy of development of an oil-and-gas complex of Ukraine to 2030 and future outlook", the Annual message of the President of Ukraine to the Verkhovna Rada of Ukraine (2003, chapter "Oil&Gas");
- Development of automated systems of information support for financial and gas flows management at the vertically integrated companies and design of the organization of oil and gas complex objects construction with the complete scope of works for various phases of investment process;
- Making project for additional exploration and field development of old areas geological horizon and new low-yield gas fields in the research "Meeting the challenges of effective Bogatoysk gas field development by creating three-dimensional spatial data model". In this study were used software products of Canadian company AMBERCORE SOFTWARE INC.;
- Presentation "Forecast of collectors development of Bogatoyske gas condensate field Tournaisian deposits on the basis of a comprehensive analysis of existing wells data and seismic data in modern software products", executed jointly with the Norwegian company AGR Petroleum Services. Advantage of AGR Petroleum Services company technology is that they are completely based on geological data, in which the analysis of physical fields performed, and indirectly related to the fields of geological deposits. Specified software products provide a comprehensive solution to a wide range of issues related to improving the efficiency of oil and gas production at all stages of development of deposits, as well as a rapid assessment of emergencies, including analysis of possible scenarios and planning of protective measures during exploration and direct oil and gas extraction;
- Cooperation with leading foreign service companies, with the assistance of their staff to perform certain types of work, using new design software - technical procedures in the processing and interpretation of geological, physical and geological-industrial information.

Development of oil and gas sector regulatory, organizational and methodological framework (concepts, strategies, programs, rules, procedures)

- Law of Ukraine "On amendments to the Law of Ukraine "On the taxation of enterprises profit" (VR N2712-III on 20.09.2001);
- Law of Ukraine "On rental oil, natural gas and gas condensate payments" (VR N1456-IV on 05.02.2004);
- Regulatory rules on the access to Ukrainian gas pipeline system;
- Program of legislative activity in the oil and gas field;
- Draft legislation and regulations that govern the activities of oil and gas industry;
- Regulations and institutional framework for licensing of oil and gas companies;
- Development and implementation of accounting systems in natural gas consumption of the gas distribution networks, normalization process losses and the cost of natural gas during its transportation distribution network;

- Development of concepts, methodology and program for the establishment of minimum (strategic) oil and oil products stocks in Ukraine (in accordance with EU directives);
- Development of the program for Ukrainian gas sector reforming during 2010-2011.

Our main customers:

NJC "Naftogaz of Ukraine" and its subsidiaries: "Gas of Ukraine", "Naukanaftogaz", Joint-Stock Companies "Ukrgezproduction", "Ukrtransgaz" and also: Open Joint-Stock Company "Ukrnafta", Open Joint-Stock Company "Ukrtransnafta", Feodosiya's enterprise on supplying oil products, Russian companies "YUKOS" (2002-2004), "IKEM", others.

We cooperate with the:

leading national universities: Taras Shevchenko National University of Kyiv; Koretsky Institute of state and law of National Academy of Sciences of Ukraine; The National Academy of Public Administration, the President of Ukraine; Vadim Getman Kiev National Economic University;

domestic research institutes and design organizations: "Engineering and Production Enterprise "VNIPITRANSNGAZ", Paton Electric Welding Institute of NAS of Ukraine, Ukrainian Institute for the Design of the gas industry "Ukrgezproekt", others;

Ukraine's leading law firms, national and foreign oil and gas companies, including AGR Petroleum Services, RWE Supply & Trading GmbH, RUP "PO "Belarusneft", "Polenergia International S.à.r.l.", TRAILSTONE GmbH, Rambøll Danmark A/S.

Our staff

Leading experts and industry specialists, including persons with Dr.Sc.(Eng) degree, candidates of technical and economic sciences (persons with Ph.D. degree). Two persons were awarded the State Prize of Ukraine in the field of science and technology.

Contact us

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