

Kryukov V.A., Novosibirsk

Hydrocarbons Production: Current Knowledge and Technologies

The new technologies of the hydrocarbons exploration and production appeared due to the new theoretical concepts and dissemination of knowledge and practices have changed our notions about oil and gas reserves. The paper discusses how a process of obtaining knowledge and that one of building the innovation environment for better developing the oil-and-gal sector correlate with each other.

Oil-and-gal sector, hard-to-recover reserves, scientific knowledge, model of the innovation process, "bony coal revolution"

Rabchuk V.I., Senderov S.M., Irkutsk

Unconventional Energy Resources Abroad and Energy Security of Russia: what's the Connection?

The article deals with the analysis of the possible consequences for Russia of the potential level of production of shale gas and shale oil in the world. It is shown that such effects may affect the energy security of Russia in the run up to 2030, under the impact of lower revenues from the export of Russian natural gas and a corresponding reduction of opportunities to develop new gas fields. The paper presents the main lines of measures to mitigate the possible consequences of a given threat.

Shale gas, the price of oil and gas, the gas market, energy security

Cheltsov M.B., Pyatkova N.I., Irkutsk

Shale Revolution and its Implications for Russia

The paper analyzes the geological and recoverable reserves of shale gas by country. The authors consider the technological and economic risks and identify the main factors of possible impact of shale gas production on the energy balance in individual regions and the formation of the gas markets.

Shale gas, geological and recoverable resources, the structure of fuel balance

Zemtsov R.G., Kryukov V.A., Celezneva O.A., Novosibirsk, Moscow

Heavy Crude Oils: Simple Solutions Are Not Applicable

Having analyzed the practices of the traditional heavy crude development taken place in Canada and Venezuela, the authors show that such practices – based on a direct government involvement in the international oil-and-gas companies alliance but not on "media control" as well as oriented on borrowed and imported skills and technologies but not on their own ones – proved to be perilous.

Traditional heavy crude oils, innovation environment, technologies, Canada, Venezuela, Russia

Chernavsky S.Ya., Moscow

Improving Social Effectiveness of Russian Gas Industry

The paper analyzes the opportunities and impacts of the liberalization taken place in the Russian gas sector as well as issues of how the gas market would be reformed to serve public interests.

Natural gas market, liberalizing the gas market, regulating the gas price, gas market structure, Russian gas trade, optimizing gas trade schemes, market power, prices of equal profitability, competitive prices, social welfare



Suslov N.I., Novosibirsk

Energy of Russia in the Next 20 Years: a View of A Dilettante

Important trends of both the economy and its energy sector up to the years of 2030-2935 are discussed in this paper. The world and national forecasts together with their substantiation materials produced by the Russian Ministry of Economic Development, International Energy Agency and BP Company are analyzed. Development trends of both the global economy and the Russian national economic system are considered as stemming from the technologic, resource and structure changes in the energy producing industries. On the other hand the growth of energy needs of the society together with the increase of energy efficiency is seen as important force affecting the economy.

Long run forecast, economic system, energy sector, energy efficiency, global systems, structure change

Dashinamzhilov O.B., Novosibirsk

Demographic Development o Small Cities of Western Siberia During 50 Years (1959–2010)

Specifics of urbanization process in Western Siberia in post-war period and in the period of market reformation is considered in the present paper on the example of small cities. On the basis of different functional types of settlements, territorial peculiarities of urban population's formation differences of intensive stage of urbanization are revealed in the economic region.

Urban population, Western Siberia, small city, urbanization, reformations

Nefedkin V.I., Novosibirsk

Corporations in the Territory: Colonization or Localization?

The largest Russian corporations all more resemble Soviet branch ministries. In "vertical" economy they become the tools of the operation of local resources in the interests of external beneficiaries. Local content management is considered as alternative to «colonial mode» in development of the territorial resources.

Corporation, regions, distribution of effects, extraterritoriality, localization, local content, vertical economy

Farkov A.G., Biysk

Sugar Industry in the Altai: the New Locomotive of Development of Agricultural Region

The article examines the development of sugar industry in the Altai region. We propose new approaches to development sugar industry. It is concluded that the main problem of the sugar industry in the Altai is to provide enterprises with raw materials. The reason for this is the high cost of transporting raw materials. To solve this problem, we propose the introduction as the primary means of transportation of raw materials of narrow-gauge railways. This type of transportation can significantly reduce the cost of delivering raw materials to the sites of processing by providing a dynamic development of the sugar industry, as one of the most efficient agricultural industries of the Altai region.

Sugar industry, narrow-gauge railways, rail transport, territorial and production agglomeration

Lugacheva L. I., Musatova M. M., Novosibirsk

Interactive Modernization as a Factor in Overcoming Crisis Events in Regional Machinery Building

The article analyzes theoretical aspects of modernization and its models in modern economy in Russia. We identify new characteristic features of a new modernization concept

of regional machinery building in Novosibirsk province. We also consider directions of expanded cooperation of business and state in the framework of institutional and economic modernization during the period of reconstructive growth.

Modernization, development, economic growth, regional machinery building

Markelov V.A., Novosibirsk

The Novosibirsk Region and the WTO: an Assessment of the Business Community

Based on the research of the structure of the economy of the Novosibirsk region and the study of the opinions of the business community are making conclusions on the consequences of Russia's accession to the world trade organization for the region. Recommendations are given on the measures of state support for domestic business and the role of the chamber of Commerce and industry.

Novosibirsk region, World Trade Organization, Chamber of commerce and industry

Sachuk T.V., Petrozavodsk

The Application of the Territorial Marketing for Saving the System of Settlement in Russia

The article proves the necessity of saving of well-developed system of settlement in Russia, also the article presents main forms and methods of state and regional support for different in quantity and social functions settlements. The author assumes that using of the instruments of territorial marketing let attract resources and use the potential of the territory more efficiently. Also the themes about interterritorial cooperation and participation of the local community in the development of settlements are considered in the article.

System of settlement, marketing places, interterritorial cooperation, local community

Rogachevskaya M.A., Novosibirsk

Public Patriotism of K.T. Soldatenkov, Moscow Factory Owner, Millionaire

The article describes the activity of the largest entrepreneur of the XIX century K.T. Soldatenkov who was a book publisher, sponsor, and benefactor

Entrepreneurship, public activity, book publishing, sponsorship, charity

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