Maksim Zagornov took part in the VI Arctic-2021 International Conference

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CEO of MKC Group of Companies the President of the Distributed Power Generation Association Maksim Zagornov took part in the VI Arctic: Off-shore Projects and Sustainable Development of Regions International Conference (Arctic-2021). The event took place on March 3—4 at the Chamber of Commerce and Industry of the Russian Federation in Moscow and brought together over 300 experts from various regions of Russia and abroad.

The problems of main investment projects, the development of entrepreneurship, the improvement of transport infrastructure, the creation of a comfortable urban environment in the Arctic zone of the Russian Federation became the main topics of the VI Arctic-2021 International Conference . Heads of Russian regions, members of the Federation Council and deputies of the State Duma, representatives of federal and regional sectoral departments, heads of enterprises and institutions, rectors of universities, Russian and foreign experts in various areas of Arctic development took part in discussion.

“Consolidating activities of national projects and government programs, investment plans of infrastructure companies, programs for the development of Arctic regions and cities will have a multiplier effect for the economy of each Arctic region. Russia's chairmanship of the Arctic Council in 2021—2023 opens an additional window of opportunities for promoting state interests at the international level,” – said **Alexei**

Chekunkov, Minister of the Development of the Far East and the Arctic of the Russian Federation, in his greeting speech to the forum participants.

Special attention within the Conference was paid to the issues of energy security of the Arctic region. At the roundtable focused on Problematic issues and ways to solve them during creation of a digital infrastructure for coordinate-time and information support of the Arctic zone of the Russian Federation, CEO of MKC Group of Companies the President of the Distributed Power Generation Association Maksim Zagornov spoke about technologies of small-scale distributed generation in solving energy supply issues for remote and arctic territories.

“In most of the settlements in the Russian Arctic, energy supply is carried out through isolated systems. As a rule, these are diesel power plants, which have low efficiency and high cost of electricity production. It reaches 80-120 rubles per kWh. One of the solutions which we can offer is the replacement of outdated diesel power plants with modern and efficient power complexes, consisting of several alternative energy sources: a micro-gas turbine unit, a solar power plant, an electric energy storage unit, and wind power generation. Such facilities will allow not only to reduce the cost of electricity by 3—4 times, but also to increase the reliability and autonomy of power supply of remote areas,” – said **Maksim Zagornov**, the President of the Distributed Power Generation Association, in his speech.

The roundtable participants concluded that the digital infrastructure of hard-to-reach and remote northern regions requires uninterrupted and high-quality power supply systems operating in harsh weather and wind conditions, as well as in permafrost thawing conditions. Therefore, to create long-term energy systems in the Arctic, it is necessary to: transition to renewable energy sources; active introduction of energy complexes consisting of several alternative energy sources; extremely automated control; remote control of equipment with a maximum service interval.

Generally speaking, more than 300 experts from various regions of Russia and abroad took part in the Arctic-2021 conference. The participants noted that the conference provides an opportunity to get acquainted, contributes to the formation of synergy between companies of different profiles and the development of unique joint projects that solve the common task of improving the well-being of the population and the economic growth of the regions of the Russian Arctic.

The Arctic-2021 conference was held by the Interregional Scientific, Technological, Sustainable Development of the Arctic Zone of the Russian Federation Business and Educational Partnership analysis and Regional Energy and Energy Saving research journal together with Chamber of Commerce and Industry National University of Oil and Gas named fater Gubkin, National Research University “MEI”, MGIMO University,

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