



INTERNATIONAL FORUM RENEWABLE ENERGY

TOWARDS RAISING ENERGY AND ECONOMIC EFFICIENCIES

Moscow, Russian Academy of Sciences, 22-23 October 2013

The First International Forum "Renewable Energy: Towards Raising Energy and Economic Efficiencies" (REENFOR-2013) will take place in Russia, Moscow, at the Russian Academy of Sciences, on 22-23 October 2013 upon the initiative of the Russian Academy of Sciences (RAS) and the Scientific and Technical Council of the United Energy System of Russia.

This flagship Forum is organized by the RAS Scientific Councils for Complex Energy Problems, for Renewable Energy Sources (RES), for the Reliability and Safety of Large-Scale Power Systems and the Agency for Scientific and Business Communications (NP "ANDK").

It is expected that the Forum will be supported by the Committee on Energy of Russian Parliament, Ministry of Education and Science, Ministries of Energy, of Economic Development, of Regional Development, of Industry and Trade, of Natural Resources and Environmental Protection, of the Far East Development, Russian Foundation for Basic Research (RFBR), and other ministries and agencies responsible for the effective renewable energy development in the various sectors of economy and regions of Russia.

The Forum will be attended by representatives of the leading energy companies of Russia: JSC "RUSHYDRO", JSC "INTERRAO UES", JSC "RUSSIAN RAILWAYS" JSC "ROSATOM", "LUKOIL", JSC NK "ROSNEFT", JSC "GAZPROM", JSC "FSK UES", JSC "RUSSIAN UTILITIES", JSC "RAO ENERGY SYSTEM of EAST" and other companies of the fuel - energy complex from different regions of Russia.

It is also anticipated that the partners of the Forum will be state development funds and institutions and namely: JSC "RUSSIAN VENTURE COMPANY", the State Corporation "VNESHECONOMBANK", "SKOLKOVO" Foundation, JSC "ROSNANO", Russian Technology Platforms, implementing projects in the field of renewable energy, and others.

The INTERNATIONAL FINANCIAL CORPORATION (IFC) and the Non-Profit Partnership Entity for Organization of International Studies and Projects in the Field of Energy "GLOBAL ENERGY" expressed their readiness to be Strategic Partners of the Forum.

The Forum's specific feature is to focus on efficiency improving problems of advanced RES technologies practical use, enhancing their energy and economic performance under various climatic and social - economic conditions, analyzing the best practices for deployment of RES in Russia. No due attention was paid to these important aspects throughout the most of the known forums.

The Forum will bring together representatives of leading international organizations, research centers and foreign companies active in the field of renewable energy. The international character of the Forum is caused by expediency for Russian partners to get acquainted with international experience of R&D and practical utilization of RES.

Establishing more close scientific and technical as well as business cooperation relations between companies interested to participate in the development of renewable energy sources in Russia, could give start for discussing their involvement in the creation of prototype and pilot RES based generating facilities on the territory of the Russian Federation.

The Forum will be divided in plenary sessions, round tables and presentations of companies and regional administrations. Under discussion are the actual problems of development and practical use

of technologies of solar, wind and biomass energy, the energy of small water flows and geothermal energy, natural and rejected low potential heat and other RES for electrical and thermal energy production.

It's also planned to raise scientific managerial questions of joint interest, discuss strategic R&D and implementation RES programs of Russian Technology Platforms: "Advanced technologies for renewable energy," "Small scale distributed energy supply", "Bio-energy", "Environmentally friendly thermal power of high efficiency".

The establishment of the youth section of the Forum is also under consideration.

Forum main themes:

- Role and place of renewable energy in the development of the centralized, regional and autonomous energy supply systems. RES in the Energy Strategy of Russia-
- Technical and economic characteristics of advanced RES technologies for different regional and climatic conditions and users. Best national and foreign practices.
- The incentive mechanisms for renewable energy development. The role of the federal and regional authorities, national and international financial institutions.
- Capacity building, including education and training, in renewable energy in Russia.
- Priority RES R&D projects under the Technology Platforms "Advanced technologies for renewable energy", "Small - scale distributed energy Supply", "Bio-energy", "Environmentally friendly thermal power of high efficiency" (round table discussions).

It is assumed that the Forum will be organized on a regular annual basis with specialized workshops, seminars and other events to generalize and disseminate information as well as to give scientific and technical assistance for successful utilization of RES in Russia and abroad.

EXPECTED NUMBER OF PARTICIPANTS: some 300 persons.

FORUM WORKING LANGUAGES: Russian and English.

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The secretariat of the Forum should be addressed on all matters of participation in the Forum, sponsorship, partnership, booking of additional services (hotels, transfers, social program).

For information on the Forum preparation status and the terms of participation, please visit the Forum site: www.reenfor.org/

VENUE: Leninsky Prospekt, 32a, Moscow, 119991, Building of the RAS Presidium,

Forum Program Committee Co-Chairs

Academician-Secretary of the Department of energy, machinery, mechanics and control science of RAS, Director of the Joint Institute for High Temperatures of RAS, Academician

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