RUSNANO

PRESS RELEASE

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Valery Falkov, the Russian Federation Minister of Science and Higher Education, and Sergey Kulikov, the Chairman of the Executive Board at RUSNANO Management Company LLC, Visited the Production Facilities Run by InEnergy, a Major Developer and Manufacturer of Fuel Cells

As part of that visit, a work meeting was held on the issues involved in developing a geographically distributed Research and Development Center “New and Mobile Energy Sources”, which will operate joint laboratories with Russia’s leading universities and scientific organizations.

The center was set up taking a development program drafted by InEnergy for new and mobile energy sources dubbed NAMES as its cornerstone; this has three areas of focus: power generation, energy storage devices, and fuel. The program focuses on using Russian technologies and developing Russian science and manufacturing. The main scientific partner organization for the NAMES project is the NTI Competency Center at the Russian Academy of Sciences Institute of the Problems in Chemical Physics, which brings together the competencies to develop and bring all types of electrochemical energy sources up to the level of industrial prototypes. In addition, the following organizations have joined the work being done by the center: the Siberian Department of the Russian Academy of Sciences Institute of Solid State Chemistry and Mechanochemistry; the G.K. Boreskov Institute of Catalysis; the Skolkovo Institute of Science and Technology; the Moscow Institute of Physics and Technology; the Southern Russian State Polytechnic University; the Tomsk Polytechnic University; the Mendeleyev Russian Chemical Technical University; the Russian Academy of Sciences Institute of Organoelement Compounds; the Scientific Research Institute of Construction Materials Based on Graphite.

InEnergy also devotes a great deal of attention to developing education in the area of new energy. An important area of focus for the company is implementing education projects that make use of cutting-edge laboratory and educational equipment that makes it possible to popularize, introduce, and foster advanced technologies, as well as create a favorable environment for new professions to make headway.

Russian Federation Minister of Science and Higher Education Valery Falkov underscored the importance of uniting the efforts put forth by innovative businesses, universities, and scientists. “This experience of effectively integrating innovative companies, universities, and research centers is a vivid example of both creating advanced solutions in the field of energy, and training new types of engineers through

close interaction among the participants. This model can serve as a performance benchmark for a new initiative by the Ministry of Education and Science: creating the advanced engineering schools that will appear in Russia in the coming years. The program to train more than 40,000 specialists will be set up taking into account the strategies organizations have for technological transformation, as well as the requirements new industries have for engineering research and development."

Sergey Kulikov also noted InEnergy's unique approach toward tapping into the potential of Russian universities and research centers. "Thanks to the link between businesses and science, we gain 'futuristic' developments with great export opportunities. Today, InEnergy is actually a focal point for competencies in the area of 'new energy' that can be used to address current internetwork, construction, and transportation challenges. The close connections between businesses, the scientific base, and qualified customers allow the company to quickly move from research to commercializing developments," proclaimed Sergey Kulikov.

"We live in the era of the knowledge economy. Science is one of the most important factors in the competitiveness of a modern-day economy. Naturally, science needs support from the state. However, that kind of support is not charity, but rather investments that come back in the form of the practical solutions demanded by the market. The optimal format for support is creating a market from the position of science's qualified customers. What is needed is a holistic model to form that qualified customer," stated Aleksey Kashin, the General Director of the InEnergy Group.

The RUSNANO Group *includes the RUSNANO Joint Stock Company, the RUSNANO Management Company and the Fund for Infrastructure and Educational Programs. Thanks to RUSNANO's investments, there are currently 138 factories and R&D Centers opened in 37 regions in Russia.*

Currently, the Russian Government is reconfiguring the system of development institutions, which provides for the integration of RUSNANO into the management scope of VEB.RF. Based on VEB, a centralized investment unit is being created to implement projects that contribute to national development goals. The VEB Group's priority is to consolidate public and private investment resources for the country's breakthrough development, improve quality, and create comfortable conditions for people's lives.

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