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Rosatom and ITER DGs discuss the progress of the international nuclear fusion project

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Progress of the International Thermonuclear Experimental Reactor, a nuclear fusion mega project was discussed at a meeting between Alexey Likhachev, Director General of Rosatom, and Pietro Barabaschi, Director General of ITER Organisation during the latter's recent visit to Moscow. The status of fulfilling Russia's obligations in manufacturing and procuring the reactor components was also on the agenda.

Alexey Likhachev said: " Russia is a pioneer in the field of fusion research, the cradle of tokamak, and the initiator of the ITER Project itself. Our meeting with the head of ITER underlined the inviolability of Russia's position in global thermonuclear research."

Pietro Barabaschi in his remarks said, "ITER is a remarkable example of international collaboration, where science unites nations in pursuit of a common goal. Russia's contributions – like those of all other ITER

Members – are essential, reflecting the shared commitment to advancing fusion energy for the benefit of all, and span from critical components to key technological innovations. "

Pietro Barabaschi visited the Troitsk laboratory complex of the Project Center ITER, the D.V. Efremov Research Institute of Electrophysical Equipment (NIIEFA, Rosatom), and the A.F. Ioffe Physical and Technical Institute (PhTI) of the Russian Academy of Sciences.

The world's first International Thermonuclear Experimental Reactor(ITER) is being implemented in France. Thirty-five nations are involved in the project. The project's objective is to demonstrate the scientific and technological feasibility of using thermonuclear energy on an industrial scale, as well as to develop the necessary technological processes for this. The Project Center ITER, an institution of Rosatom is responsible for ensuring Russia's in-kind contribution to the project. The main contribution of Russia is the development, manufacture, and supply of 25 systems for future facilities.