



## PRESS RELEASE

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Genoa, 12<sup>th</sup> January 2021

### **ITER: 105 € million to Ansaldo Nucleare to produce the sun's energy**

*Ansaldo Nucleare has won a contract for the construction of the ITER electricity distribution system*

[Ansaldo Nucleare](#) and its partner Monsud, have signed a contract with [Fusion for Energy](#) (F4E), the European Union organisation managing Europe's contribution to [ITER](#), for the emergency electrical power distribution system. The value of the contract is in the range of 100 million EUR over a period of five years. This contract covers the design, implementation, testing and commissioning of the system in addition to the design and construction of the respective buildings.

The emergency electricity distribution system will provide power to systems and components whose operation ensures that ITER, the biggest fusion device, can be kept in a safe mode in the event of a loss of offsite power and/or external grid disruption. Ansaldo Nucleare will integrate and co-ordinate many areas of expertise to complete this critical infrastructure.

Johannes Schwemmer, Director of Fusion for Energy (F4E), stated: "Our partnership with Ansaldo Nucleare is further strengthened through the signature of this important contract. We rely on their expertise to ensure the successful completion of this essential system for the ITER project"

"Ansaldo Nucleare and its partner Monsud are honoured to have been selected by F4E to design, build and commission the infrastructure and buildings required for the safe power of the biggest fusion device. This latest contract confirms the strategic importance of fusion energy for the Ansaldo Energia Group, mobilising its best resources for the success of such an ambitious project" explained Luca Manuelli, Ansaldo Nucleare CEO.

Ansaldo Nucleare, a company of the Ansaldo Energia Group, has been involved from the start of the ITER project, including the production of the European contribution to the vacuum vessel and its assembly through the leadership of the Dynamic Consortium.

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**Ansaldo Energia Group**, with over 250,000 MW installed in more than 90 countries and 4000 employees, is an international player in the field of electricity generation, capable of providing industry with an integrated model, from turnkey plants, components (gas turbines, steam turbines, generators, microturbines) and support service, as well as activities in the nuclear energy sector. Ansaldo Energia is 88% owned by CDP Equity of the Cassa Depositi e Prestiti Group, a national promotion institution that has supported the Italian economy since 1850, and 12% by Shanghai Electric, world leader in the production of power generation machinery and mechanical equipment.

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