



STRATEGOS & MIPET Workshop & Webinar

Fusion: Ansaldo Energia strategic asset for the “New Clear”

10.00-13.00 GMT+2, May 11, 2021, Virtual Meeting on STRATEGOS Webinars (by MS TEAMS)

Luca Manuelli, CEO & Michele Frignani, Head of Innovation @ Ansaldo Nucleare
Stefano Casaccia, Strategic Planning & Transformation Office, Ansaldo Energia
Agostino G. Bruzzone, STRATEGOS Council Chair and MIPET President



This Webinar is devoted to the development of Fusion in the Ansaldo Energia portfolio, as a strategic asset for the “New Clear”, a Transitional Scenario towards a sustainable and Clean Nuclear Energy

Fusion is a **clean** and **sustainable** energy source playing an important role in the **decarbonization** of future energy markets. Italy has a long-lasting **tradition** in the field of nuclear research, which did not stop with the phase out in 1987, being instead **re-oriented** towards new frontiers for a safer, cleaner and more sustainable technologies. Over the last decades, **Ansaldo Energia** and its subsidiaries have invested in the development of **competences** and **expertise** in fusion, constantly supporting the **European roadmap**. **DTT**, **ITER** and **DEMO**, with more than **20 b€ total investment**, represent a major opportunity for the **Italian supply chain**, who already showed its potential with a consolidated total acquisition of **1.6 b€** in the ITER project. Ansaldo Energia vision has built on strong foundations, ensuring to the genuense company a renown **EPC contractor** role in the present and future fusion panorama. The **extended** and **top level experiences** of **Luca L. Manuelli, CEO of Ansaldo Nucleare** with **Prof. Agostino G. Bruzzone** provide a dynamic and interactive discussion with the audience on the “new clear” opportunities, challenges and related **Strategic Engineering** solutions:

Future Energy scenario
Fusion technology
Italian supply chain

Fusion market dimensions
Fusion timeline
Role in fusion projects

“New Clear” scenario
European fusion roadmap
Challenges of tomorrow

The extended national experience gathered by Italian companies is framed in international opportunities, facing the challenges of multi-billion mega-projects. The involvement of a large number of stakeholders creates delicate equilibria and dynamic challenges in terms of strategic positioning and business development. This **Webinar** is part of **Workshops** organized by **STRATEGOS** and **MIPET** by **Genoa University** in cooperation with **Confindustria** and **Ordine degli Ingegneri** and provides **4 CFP credits** to professional Engineers

DTT Divertor Tokamak Test
ITER International Thermonuclear Experimental Reactor
DEMO DEMOnstration Power Plant



Genuense
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