

Press release

Innovation: ENEA and Fincantieri team up for energy, environment, and circular economy

Rome/Trieste, Jan. 27, 2022 – **Fincantieri** and **ENEA** signed a memorandum of understanding aimed at identifying areas of common interest and developing a research and innovation program portfolio. The partnership will include different areas, among which the followings stand out: energy efficiency, renewable energy generation systems for the production, transportation and distribution of hydrogen, fuel cells, the circular economy, management and control strategies for Smart Ports and Smart Cities, materials technologies and remediation actions for sustainability in marine and terrestrial environments. In order to step up cooperation, specific working groups will be implemented, and possibilities for personnel exchange, that is ENEA researchers being hosted in Fincantieri while personnel of the Trieste group work in ENEA's Researcher Centres, are also envisaged.

Under this agreement ENEA aims to promote a wider spread of scientific knowledge and research, in its competence sectors, while Fincantieri wishes to maintain its role as a global technology leader, by acquiring further knowledge and innovative competence in the industrial fields of its business sectors.

“This agreement paves the way for a partnership of major significance between research and the business sector; we are teaming up with an international leading group such as Fincantieri, to tackle issues such as sustainability, higher training and education, research and innovation transfer, which are more and more strategic for growth and competitiveness” **Gilberto Dialuce, ENEA President**, stressed. *“We are really pleased that ENEA was chosen as a partner; we have expertise and qualified facilities to be made available in many fields, from hydrogen technologies to renewable sources, from CO₂ capture to robotics and big data, from the circular economy to advanced materials, but also alternative fuels and remediation actions on areas hosting shipbuilding sites, also with a view to mitigation and adaptation to climate change”*.

Giuseppe Bono, CEO of Fincantieri, commented: *“In recent years, we have allocated an average of 160 million euros for several projects related to process and product innovation with a special focus on decarbonization and digitalization. Indeed, 60% of our R&I spending fuels the development of clean technologies which will play a role in creating increasingly eco-sustainable products and services,*

oriented towards resource efficiency and biodiversity protection. Hence, this agreement is part of a long-standing strategy, which we are sure will allow us not only to consolidate the success achieved to date, but also to support the future competitiveness of the Group, called to face increasingly complex and demanding global scenarios”.

ENEA is the Italian National Agency for new technology, energy and sustainable economic development, a public research institution specializing in innovation technology transfer and in providing support and services to business, citizens and Public Administration. ENEA has 13 Research Centres and large experimental facilities with first class equipment, where 2300 high qualified people work to develop projects, study, and carry on tests and analysis to achieve product and process innovation for the development and competitiveness of Italy's country system. Some ENEA's strong points are: applied research in the sectors of the circular economy, cultural heritage, seismic protection, food safety, biotechnology, strategic raw materials, climate change, energy technology (renewables, energy storage, sustainable mobility, hydrogen, smart cities) nuclear fusion and energy security and efficiency, a sector where it has the role of National Agency. enea.it

Fincantieri is one of the world's largest shipbuilding groups, the only one active in all high-tech marine industry sectors. It is leader in the construction and transformation of cruise, naval and oil & gas and wind offshore vessels, as well as in the production of systems and component equipment, after-sales services and marine interiors solutions. Thanks to the expertise developed in the management of complex projects, the Group boasts first-class references in infrastructures, and is a reference player in digital technologies and cybersecurity, electronics and advanced systems.

With over 230 years of history and more than 7,000 ships built, Fincantieri maintains its know-how, expertise and management centres in Italy, here employing 10,000 workers and creating around 90,000 jobs, which double worldwide thanks to a production network of 18 shipyards operating in four continents and with over 20,000 employees. fincantieri.com

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