

PRESS RELEASE**SIGNATURE OF A MEMORANDUM OF UNDERSTANDING BETWEEN WEBUILD AND ANSALDO NUCLEARE TO ACCELERATE THE ENERGY TRANSITION TOWARDS A LOW-CARBON FUTURE**

Milan, 3 September 2024 – Contributing to the acceleration of the transition towards a low-carbon future: this is the goal of Webuild and Ansaldo Nucleare in signing a Memorandum of Understanding (MOU) to develop potential state-of-the-art solutions for the energy sector which are safe, sustainable, and flexible.

The MOU forms part of a promising outlook for the nuclear sector, with increased investments expected in new plants across the globe with the aim of delivering around 650 GW of capacity by 2050. The memorandum of understanding sets out the parties' intention to collaborate over the next five years on the development, marketing and implementation of cutting-edge nuclear technologies, combining the complementary expertise of the two groups. The aim of the partnership is to support the development, expanded global presence, and adoption of Small Modular Reactors (SMR), smaller reactors of around 300 MW which are modular and flexible, and the subsequent adoption of Advanced Modular Reactors (AMR), nuclear fission reactors which use fourth generation technology, currently at the development stage, with new cooling systems such as molten metal, to improve performance and deliver new functionalities (co-generation, production of hydrogen, solutions for the end of the fuel cycle and management of nuclear waste).

With this major cooperation agreement, Ansaldo Energia and its subsidiary Ansaldo Nucleare are taking a further step forward towards developing new skills that benefit safety and the energy transition. Thanks to significantly lower investment costs than for current technologies, as well as operational flexibility, modularity of construction and serialisation of production processes with an associated simplification of the certification procedure, SMRs (and subsequently AMRs) will, in the coming years, be a crucial tool for generating cheap energy which is dispatchable and decarbonised. The expertise of the Ansaldo Energia group has made it a leading technology provider in the Italian power generation sector, sharing its skills in the engineering and manufacturing areas and offering more than 280,000 MW of installed power across the world (gas and steam turbines), its many decades of experience in the nuclear sector and the development of innovative solutions for the generation of hydrogen and micro-generation.

The energy sector is of great strategic value for Webuild, a company with a global track record of 313 dams and hydroelectric plants, with a total installed capacity of 52,900 MW. The company's focus on the energy industry has grown in recent years through the acquisition of Clough, an Australian company specialising in the sector. Clean energy generation projects include the Grand Ethiopian Renaissance Dam Project (GERDP), on the Blue Nile, designed and constructed to meet the energy needs of Ethiopia and driving its development through exports of energy to neighbouring countries; the Rogun hydroelectric project in Tajikistan, with the world's highest dam, which will double the country's energy generation; Snowy 2.0 in Australia, a hydroelectric plant destined to be one of the world's most efficient, capable of generating electricity to meet peaks in demand, with a response time of just 90 seconds.

Ansaldo Energia Group is one of the world leaders in power generation. Its core business is the supply and service of components and technological solutions for electricity production with rotating machines in support of energy security and transition. Headquartered in Genoa, the Group employs over 3,300 people and has a strong international presence thanks to its more than 30 offices around the world. Ansaldo Nucleare, wholly owned by Ansaldo Energia, relies on over 50 years of experience during which it has developed expertise in the engineering and testing of nuclear systems and components, contributing to numbers of projects for new nuclear power plants, as well as plant life extensions and safety upgrades of operating units. Ansaldo Nucleare develops innovative designs and advanced technologies in both nuclear fission and nuclear fusion and is a world-class key player in the development of Small Modular Reactors and Generation IV reactors.

Webuild is a global leader in the design and construction of large, complex projects in the sectors of sustainable mobility, hydropower, water management and production, and green buildings. For many years, the recognized leader in the water sector, also ranking among the Top 10 international players in Australia, Europe and the US, the Group has consolidated experience in 50 countries. In almost 120 years of applied engineering on more than 3,200 projects, the Webuild Group has built 14,140 kilometres of rail and metro lines, 82,533 kilometres of roads and highways, 1,020 kilometres of bridges and viaducts, 3,408 kilometres of tunnels, and 313 dams and hydropower plants. Projects include the expansion of the Panama Canal, the Long Beach International Gateway in California, the Third Bosphorus Bridge in Turkey, the skytrain bridge of the metropolitan train line north-west of Sydney, the Kingdom Centre skyscraper in Riyadh in Saudi Arabia, and metro lines in Copenhagen, Paris, Rome, Milan, Doha and Riyadh. Projects under construction include the New Genoa Breakwater, the Brenner Base Tunnel, Line 4 of Milan's metro, and Line C of Rome's metro, the Genoa-Milan high-capacity railway line, and railway lines on the HS Naples-Bari and HC Palermo-Catania-Messina railway routes, the Snowy 2.0 hydroelectric project in Australia, and the Trojena project for NEOM in Saudi Arabia. As of June 30, 2024, the Webuild Group with approximately 90,000 people, achieved a total backlog of €65 billion, with over 90% of its construction backlog related to projects linked to the advancement of the United Nations Sustainable Development Goals (SDGs). As of December 31, 2023, the Group achieved €10 billion in total revenues. Webuild, subject to the direction and coordination of Salini Costruttori S.p.A., is headquartered in Italy and is listed on the Milan stock exchange (WBD; WBD.MI; WBD:IM). Since 2021, it is member of the MIB ESG, the index of Italian companies with the best ESG practices.

[More information at www.webuildgroup.com](http://www.webuildgroup.com)



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