



## **PRESS NOTE**

### **SNOWY 2.0: FIRST TBM COMPONENTS ARRIVE AT SITE OF AUSTRALIA'S BIGGEST HYDROPOWER PROJECT BEING BUILT BY WEBUILD**

*MILAN, November 02, 2020* – Giant parts of the first of three tunnel-boring machines (TBMs) have arrived at the site where Webuild and its joint-venture partners are building Snowy 2.0, the largest renewable energy project in Australia that will expand Snowy Hydro Limited's network of hydro power stations and support the country's transition to a low-carbon emissions future.

Measuring 137 metres in length and 11 metres in diameter, the TBM will use its unique ability to operate at a descent of 9% to excavate a tunnel for 2,660 metres to where a cavern will be dug to house the power plant.

Loaded on long trailers hauled by heavy trucks from Port Kembla, the first shipments of the TBM components – the front shield, gear ring probe drill and main seal - has passed through the town of Cooma in the Snowy Mountains to arrive at Lobs Hole, where excavation of the Main Access Tunnel is to begin.

The Main Drive, the TBM's heaviest component at 174 tonnes, has also been delivered to the site.

Webuild, leader of the Future Generation joint-venture with its U.S. subsidiary Lane Construction and local partner Clough, will also excavate the waterways, access tunnels and other supporting infrastructure with the other two TBMs, which are to arrive on site in the coming months.

It is also building access roads, camp accommodation for workers and has excavated the main access tunnel portal in the Snowy Mountains. In Cooma, it is building a pre-cast factory and bathing plant to produce 130,500 concrete segments that will line the 40 kilometres of tunnels to be excavated.

More than 500 people and 100 local businesses are currently involved in the project, with about 4,000 jobs expected to be created during the life of the project. There is also the potential for many more jobs to be created in the region through supply chains and support services.

Set in the Snowy Mountains, Snowy 2.0 will provide an additional 2,000 megawatts of fast-start, dispatchable energy and provide 350,000 megawatt hours of large-scale storage, enough to power the equivalent of 500,000 homes for over a week during peak demand. It will reduce volatility in the market, support reliability and bring down power prices for families and businesses. The Snowy Scheme already generates about a third of the renewable energy in Australia's National Electricity Market.

Renewable energy is part of Webuild's focus on helping clients achieve Sustainable Development Goals set by the United Nations. More than half of the new orders it acquired in 2019 were related to hydro power. As the first source of renewable energy in the world, hydro power is responsible for 71% of all the energy produced by renewable sources.

Webuild's current projects provide clean energy to millions of people throughout the world while avoiding harmful emissions by about 14.5 million tonnes of CO<sub>2</sub> a year.

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*Webuild, the new group born in 2020 from Salini Impregilo, is a leading global player in the construction of large, complex projects for sustainable mobility, clean hydro energy, clean water, green buildings, supporting clients in achieving sustainable development goals (SDGs). The Group is the expression of 114 years of engineering experience applied in 50 countries on five continents with 70,000 direct and indirect employees from more than 100 nationalities. Recognized for five years by Engineering News-Record (ENR) as the world leader in water infrastructure (such as dams, hydraulic tunnels, water and wastewater management, and water treatment and desalination plants), it ranks since 2018 among the top 10 in the environment sector and it is also leader in sustainable mobility (especially metro and rail lines, in addition to roads and bridges). A signatory of the United Nations Global Compact, the Group's expertise is displayed in projects such as the M4 metro line in Milan, Grand Paris Express, Cityringen in Copenhagen, Sydney Metro Northwest, Red Line North Underground in Doha, Line 3 of the Riyadh Metro and the high-speed railways in Italy. Other projects include the new Genoa Bridge and the new Gerald Desmond Bridge in Long Beach, California, the expansion of the Panama Canal, the Snowy 2.0 hydroelectric power station in Australia, the Rogun hydroelectric dam in Tajikistan, the Anacostia River and Northeast Boundary tunnels in Washington, D.C. and the Al Bayt 2022 World Cup stadium in Qatar. In 2019, new orders totalled €8.1 billion, with a total backlog reaching €36.2 billion. Some 85% of the backlog for construction orders involves projects tied to the sustainable development goals of the United Nations (SDGs), while 60% concerns the reduction of greenhouse emissions. Webuild, subject to direction and coordination by Salini Costruttori SpA, is headquartered in Italy and is listed on the Milan Stock Exchange (Borsa Italiana: WBD; Reuters: WBD.MI; Bloomberg: WBD:IM).*

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



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