

FOR IMMEDIATE RELEASE

Hitachi Rail: €861m deal with Trenitalia for 30 high speed trains



- **New contract for 30 ETR1000 high speed trains demonstrates Hitachi Rail's leadership in the Italian high speed sector**
- **The new trains can run on both the Italian and European networks – and are due to be delivered from spring 2026**
- **New fleet combines new interior design features, while including ETR1000's typical energy-saving efficiency**
- **Luca D'Aquila, COO Hitachi Rail Group and CEO Hitachi Rail Italy: "This new contract confirms our commitment, as a partner of Trenitalia and Ferrovie dello Stato Italiane Group, to offering safe, innovative, comfortable and green mobility solutions, further improving connections across Italy and from Italy to Europe."**

As part of a major new order, Hitachi Rail has signed a contract worth €861 million with Trenitalia for the supply of 30 new ETR1000 high speed trains, with an option for a further ten trains for an additional €287 million.

The new fleet will be manufactured at the company's Italian factories in Naples and Pistoia, near Florence, with the first deliveries planned to start in spring 2026, at a rate of 8-10 trains per year. The trains, like the previous ETR1000s, will have the iconic red Frecciarossa 1000 livery and are planned to be used primarily for the Italian high speed network. However, the trains are also able to run across Europe, including on high speed lines in France, Germany, Spain, Austria, Switzerland, Belgium and the Netherlands. Thanks to the onboard technology, the fleet is capable of travelling on different types of national railway infrastructure – switching seamlessly between the different power supplies and signalling system – in order to complete pan-Europe journeys. From 2010 to now, 58 ETR1000s have been built for Trenitalia, Ferrovie dello Stato Group, and a further six are in the pipeline. With the additional 30 trains included in this new and important order, the total number of trains produced will rise to 94. The volume demonstrates the ETR1000's huge popularity amongst passengers and operators, as well as Hitachi Rail's leadership in the Italian high speed rail sector. Hitachi Rail is extremely proud of its record of equipping Italy with fast, safe, reliable and sustainable trains, capable of shortening journey times between the key Italian cities.

The ETR1000, capable of a top speed of 350 km/h in passenger operation, is also known for its low environmental impact. It sets the standards for high speed trains with its acceleration, quiet and smooth running. These characteristics are aiding its success internationally – with ETR1000 fleets running in Spain, where the train has been operating for over a year, and in France, where cross-border service between Paris and Milan began in 2021.

Part of the train's success is the use of light alloys for the vehicle's bodyshell. The design means that the trains are light, relative to their size, so have an excellent weight/power ratio and can offer impressive acceleration. It is this acceleration that allows the trains to get up to line speed quickly and thereby reduces passengers' journey time – a major factor in the success of high speed trains in Italy.

The design is also highly sustainable – and at the end of the train's life almost all the materials can be recovered for reuse.¹

The new trains, which retain the main characteristics of the iconic trains already in operation, will offer an updated interior, with final design details due to be released ahead of passenger service. The comfort standards are very high, with an excellent level of sound proofing for quiet passenger journeys, adjustable LED lighting, ambient air conditioning, suitable access for people with reduced mobility, onboard monitors, wi-fi and power sockets for PCs and smartphones. The ETR1000 trains are around 200 metres long, have capacity for 460 seated passengers and have a bistro area onboard.

"The ETR1000s represent a real turning point in the travel habits of Italian passengers, and they are doing so also in Europe," says **Luca D'Aquila, COO Hitachi Rail Group and CEO Hitachi Rail Italy.**

"This new contract confirms our commitment, as a partner of Trenitalia and Ferrovie dello Stato Italiane Group, in offering safe, innovative, comfortable and green mobility solutions, further improving connections across Italy and from Italy to Europe. The new trains will have cutting-edge features and a renewed and even more functional design that we are sure will be appreciated by passengers and our customers."

ENDS

Notes to editors

¹ The ETR1000 has independently certified impressive levels of recyclability, 94.4%, and recoverable materials, 95.8%.

In July 2022 Hitachi Rail acquired the intellectual property rights and business assets of the V300 Zefiro platform underlying the ETR1000s. Until that date, ETR1000 trains were therefore produced for Ferrovie dello Stato Italiane by Hitachi Rail, in partnership with Alstom (for the former Bombardier Italia's share), with a 60% and 40% stake respectively. These new 30 ETR1000s will instead be 100% owned by Hitachi Rail for the first time.

The ETR1000 trains have been designed to meet each country's safety and operating requirements, and include additional in-cab signalling equipment to interface with individual national jurisdictions. In addition, the all-electric trains are also capable of running on both AC and DC currents, so to be able operate with different power supply systems.

About Hitachi Rail

Hitachi Rail is connecting the future of mobility - helping every passenger, customer and community enjoy the benefits of more seamless, sustainable journeys. The company's pioneering technology enables more than 18bn passenger journeys every year and helps to safely transport millions of tonnes of freight.

As a trusted partner to operators around the world, Hitachi Rail delivers every part of the railway, from manufacturing and maintaining high speed bullet trains to digital signalling infrastructure and more.

Hitachi Rail is delivering value for its customers through Digital Transformation. The company's new Smart Mobility and Digital Asset Management solutions are cutting costs, carbon and congestion, while offering more choice and convenience to passengers than ever before. Hitachi Rail is becoming a climate change innovator by innovating greener products with its customers - such as battery trains, and through its commitment to reduce its own CO2 emissions to net zero by 2030. Hitachi Rail's reach is global, but its business is local - with success built on investing in the people and communities that it serves. With over 14,000 employees in 38 countries, the company is growing and looking to recruit diverse talent now.

Information contained in this news release is current as of the date of the press announcement, but may be subject to change without prior notice.
