

## Press Release

# Feat of engineering PORR and STRABAG to replace Luegbrücke

Vienna, 16.01.2025 - After more than 55 years, the bridge Luegbrücke on the Brenner motorway in Tyrol will be completely replaced. The experienced team of PORR and STRABAG has been tasked with the demolition and reconstruction. The project, which is highly challenging in terms of construction logistics, is set for completion by the end of 2030.

At 1.8 km, the Luegbrücke is not only the longest bridge on the A13 Brenner motorway in Tyrol, but also one of its most complicated structures. On average, 32.000 vehicles use it every day. Now, after more than 55 years, it has reached the end of its service life. A consortium of PORR and STRABAG has been tasked with the new construction.

Over the next six years, the experienced team of the two construction experts will build a composite slab-girder bridge. The existing structure will be replaced by two separate support structures one step at a time. The River Sill will also have to be traversed: This will be achieved with a 110-metre-long partial support structure with pillars up to 60 metres high.

### Keeping bridges shipshape

PORR CEO Karl-Heinz Strauss: "It's essential that bridges are kept shipshape and replaced at the end of their service life with state-of-the-art structures. Building the new Luegbrücke is a highly complex and challenging project with a very tight construction schedule. The extreme hillside location presents unparalleled logistical challenges for both the new construction and demolition, and the dimensions of the partial structure over the Sillschlucht gorge are also without peer in Austria. That's why this project can only be handled by experts with a proven record in bridge construction. As PORR, we're pleased to be able to provide our comprehensive know-how for this project".

STRABAG CEO Klemens Haselsteiner: "The Luegbrücke, a key part of the Brenner motorway and one of Austria's busiest traffic routes, has reached its load limit after more than half a century. Our aim is to quickly build a new bridge that meets the highest safety requirements and provides a reliable connection for many decades to come, by means of careful planning and the use of cutting-edge construction methods".

Hartwig Hufnagl, Managing Director of the client ASFINAG, confirms: "Our award process was based on the best bidder principle and resulted in two absolutely proven partners in infrastructure construction who also have a strong regional connection. The construction costs of the new Luegbrücke are therefore also sustainable investments in Tyrol as a business location and living space. We bear great responsibility for safety and modern infrastructure, which is why our goal is clear: We want to start construction in spring 2025 and end the traffic restrictions at the end of 2027 with the completion of the first new bridge."

### Efficiency with LEAN Construction

The work is being carried out efficiently with the help of LEAN Construction. The first step involves a new support structure being built alongside the existing bridge by the end of 2027, which will then become the Innsbruck carriageway once the bridge is completed. Traffic will be diverted to this side so that the old structure can then be demolished in the second step. Finally, the second substructure will be built in place of the old bridge. After

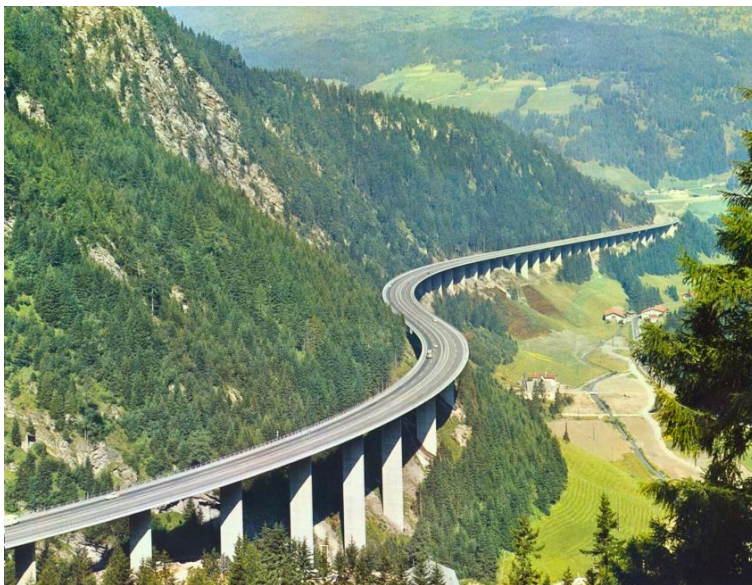
completion, this will become the Brenner carriageway. In the future, traffic will flow over two separate structures side by side. This will increase safety and traffic flow.

With its vast experience in international bridge construction, PORR is a proven expert. In Romania, for example, it is currently building around 10 km of the Sibiu-Pitești motorway in just 44 months: The project includes ten bridges, two overpasses and a tunnel.

### **Facts and figures at a glance:**

<b>Project type:</b>	Bridge construction
<b>Scope of services:</b>	Demolishing the existing suspension bridge and replacing it with two steel-composite bridge structures. Bridge length approx. 1,800 m; width approx. 15.5 m; construction of four new water protection systems.
<b>Client:</b>	ASFINAG
<b>Contractor:</b>	Consortium of PORR Bau GmbH - STRABAG AG
<b>Project duration:</b>	03/2025 - 12/2030
<b>Contract volume:</b>	EUR 217m (consortium)

### **Photo:**



*After more than 55 years, the Luegbrücke is at the end of its service life © ASFINAG*

The press release including high-resolution images is available for download from the [PORR Newsroom](#).



## About the PORR Group

Top performance driven by innovation - that is what PORR has embodied for over 150 years. With around 21,000 employees and production output of around EUR 6.6 bn (business year 2023), PORR is one of the largest construction companies in Austria and among the top players in Europe. As a full-service provider, PORR offers every aspect of building construction, civil engineering and infrastructure construction across the entire value chain. The focus is on the home markets of Austria, Germany, Switzerland, Poland, the Czech Republic, Slovakia and Romania. PORR also works in selected international project markets such as Norway, the UK and Qatar. The PORR share is listed in the prime market segment of the Vienna Stock Exchange.

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