New Peene Bridge, B111, Wolgast (East)







SHORT DESCRIPTION

The consortium led by Implenia Civil Engineering GmbH, together with its partners DSD Brückenbau GmbH, Victor Buyck Steel Construction N.V., and Stahl Technologie Niesky GmbH, has been awarded the contract for the construction of the new Peene Bridge in Wolgast.

THE PROJECT

The new Peene Bridge connects Usedom to the mainland and is being constructed as a cable-stayed bridge. Including the Wolgast approach bridge and the bridge over Sauziner Bay, the total length is approximately 1.4 km. With a clearance height of 42 m above the water and 70-meter-high pylons, it ranks among the largest bridges of its kind in Europe. It will improve access to the region and become a key transportation artery for business and tourism along the Baltic Sea. Construction is set to begin in December 2025 and is scheduled for completion in February 2030.

SERVICES IN DETAIL

- Construction of the New Peenestrom Crossing

- Deep Foundations and Special Civil Engineering
- Construction of power pylons
- Steel and composite bridge construction
- Traffic facilities for the bypass
- Environmental and Nature Conservation Measures
- Surveying and construction monitoring

CHALLENGES

- Construction Work Over Water Areas of the Peenestrom
- High demands on shipping and nature conservation
- Complex foundation work using large-diameter bored piles
- Construction of a large bridge with a unique structural design
- Logistics and construction schedule within the context of ongoing regional traffic

SUSTAINABILITY

By taking a responsible approach to this sensitive environment, we ensure that the construction project is carried out in a way that is both functional and environmentally sound, without harming the local natural environment. We rely on resource-efficient materials, energy-efficient technologies, and low-emission construction processes.

FURTHER INFORMATION

- Structure Type: Cable-stayed bridge
- Total bridge length: 1,465 m
- Pylon height: 70 m
- Clearance height: 42 m
- Location: Crossing over the Peene River between the mainland and the island of Usedom
- Longest span: 252 m

Images: © Leonhardt, Andrä und Partner Beratende Ingenieure VBI AG; strassen-mv.de; Implenia

FACTS

Location	Peenebrücke Wolgast , Wolgast, Mecklenburg-Vorpommern , Germany
Status	Under construction
Construction volume (value of our services)	130 M EUR
Start of construction	January 2026
Completion	February 2030
Building owner	Bundesrepublik Deutschland vertr. durch die Straßenbauverwaltung Mecklenburg-Vorpommern mit dem Straßenbauamt Schwerin
General management	Arge Neue Peenebrücke Wolgast unter der Federführung Implenia Civil Engineering GmbH

SERVICES

- Infrastructure
- Special Foundations
- Civil engineering
- Structural engineering
- Bridge construction

https://implenia.com/en/references/detail/ref/neue-peenebruecke-b111-ou-wolgast/

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