

## Main Train Station Brno



### Location

Brno, Czech Republic

### Built

international competition 2021

## International Competition for Brno Main Station

Brno New Main Train Station a 21st century, green energy, mobility hub.

The opportunity to develop this incredibly important site as part of the major city expansion of BRNO is magnificent, given that these expansion aspirations have been explored for over 90 years. This development now gives the opportunity to design one of the most advanced train stations in the world, which will fundamentally and positively affect the future development of Brno. The station will be a signature for the city of Brno, the heart of the new city development for the 21st century. A sustainable, urban hub of European significance that connects BRNO within the network of European metropolises. What is the station of the 21st Century?

We envisage the Brno New Main Train Station as more than just a place to catch a train:

It will be a net plus, green energy producing, urban, mobility hub. It will be a connection of old and new BRNO, an urban hinge that links the view corridor from Petrov with the Svatka River. The shape of the roof is formed for efficiency and to optimize the sun exposure for solar energy in translucent materiality, floating over the platform and opens up towards the view corridor towards Petrov. The roof will be a signature object for BRNO, creating attractive public spaces as well as generating sustainable energy to power the station itself as well as the surrounding buildings, which means in turn that

there are no running electricity costs.

**Awards, Nominations**

**Team**