



# Berlin's Capital Tower

## Alexander

### Data and facts

|           |                                                                                                                                                                                     |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Company   | PORR Design & Engineering Deutschland GmbH                                                                                                                                          |
| Type      | Architecture, Sustainability, Tender management, Technical building services planning, Building physics, Building preparation, Fire protection, General planning, Structural design |
| Principal | MonArch Dritte Projektentwicklungsgesellschaft mbH & CO. KG                                                                                                                         |

[Project report online](#)

# Berlin's new capital tower is taking shape.

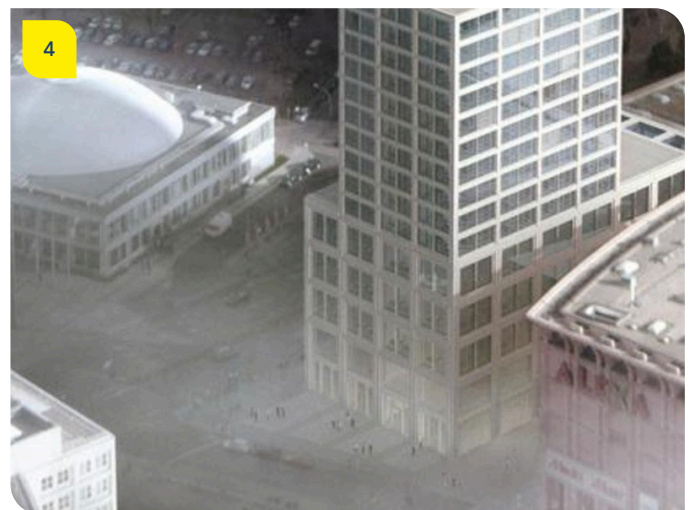
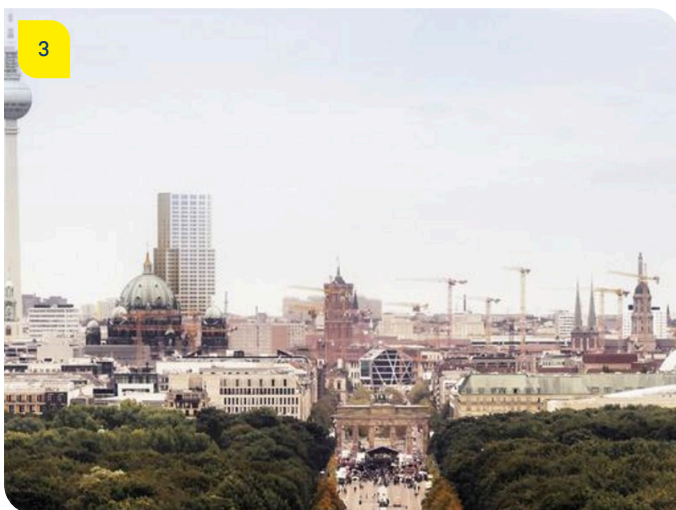
On this project PORR is responsible for the general design and planning of phases 2 to 5 – architecture, technical building services, construction preparation and sustainability. LEED certification for the entire building is part of the planning process.

The building has been designed by O&O Baukunst. The plans for the new landmark are based on a stratospheric motif with a base structure and a double-tower motif above it. As part of the urban development project Alexanderplatz Berlin, the tower will be the first high-rise on the square, lending a lighthouse character. This means that the highest demands of design autonomy for the building are combined with sustainable quality in a changing environment.

The fundamental structure of the facade employs the concept of a tectonic translation of the structural system in the building's exterior shell. Here, the plastic relief of the stone grid continuously changes from the base to the attic. The entire grid will be joined up using massive frame components as wide as the main axis and as high as the storeys. Within this structure, the facade generates the greatest possible transparency.

The project was realised in cooperation with pde, our partner for planning, sustainability, BIM and Lean.

## Impressions



## Image notes

1

Alexander – Berlins Capital Tower.

Brightly lit view

2

Alexander – Berlin's Capital Tower

Plans by Ortner & Ortner Baukunst,

rendering by Stephen Weber, Finest Images

3

Alexander – Berlins Capital Tower.

New landmark for Berlin's skyline

4

Alexander – Berlins Capital Tower.

Beacon project revamping Alexanderplatz

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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