

## Press release

Vienna, 30 January 2025

# Austrian Green Planet Building® Award 2025 for the first Passive House Premium building in China.

**The UDDNetZeroBuilding Base #1 has extremely low energy consumption.**

**Customised solutions enabled the first Passive House Premium Standard in China for the office building in Taicang, despite the warm and humid climate.**

NEUBAU.best.energy accompanied the project from the planning and execution to the certification. Many interlocking pieces of sustainable building and operation enabled the high energy efficiency and thus the Passive House Premium Standard of the three-storey building: the building tightness as well as the photovoltaic system, a specially designed lighting concept with presence and environment-dependent control and a reservation and access system to minimise standby consumption. The climatic conditions called for sophisticated humidity management. Active dehumidification enables cooling via the concrete ceilings without the risk of condensation.

The Austrian Green Planet Building® (AGPB) Award focuses on energy efficiency and the supply of renewable energy. This transfers the objectives and criteria of the national climate protection initiative klimaaktiv for the construction and property industry to an international environment. AGPB honours the outstanding achievements of Austrian planning offices, consultants, construction companies and production companies abroad in the field of sustainable building.

AGPB is an initiative of the Federal Ministry for Climate Protection, Environment, Energy, Mobility, Innovation and Technology (BMK) and ADVANTAGE AUSTRIA.

**Project description, photos video, factsheet and press release:** [agpb.at/en/uddbuilding.htm](https://agpb.at/en/uddbuilding.htm)

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