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Press release

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First AGPB Technology Award 2024 for Nanyang Technological University (NTU).

A solid timber construction "made in Austria" for the design by Japanese star architect Toyo Ito.

6,000 m³ of glulam and 7,000 m³ of cross laminated timber (CLT) form the sustainable foundation and roof for the university building in Singapore.

WIEHAG was responsible for the realisation of the solid timber construction. 1,900 columns and 1,660 beams made of glulam as well as the ceiling structure made of CLT from Stora Enso were processed by up to 40 fitters. The use of natural building materials plays an important role in Singapore's "Green Building Masterplan". A photovoltaic system on the roof, the use of the wind for natural cooling and a passive displacement ventilation system also enable sustainability in the building's life cycle.

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/nanyangtu.htm

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