

Press release

Vienna, November 24, 2022

Mactan Cebu International Airport receives Austrian Green Planet Building® Technology Award

Sustainable building "Made in Austria": a timber roof for the second largest airport in the Philippines

Rubner Holzbau was responsible for the construction of the all-glulam roof structure of Mactan Cebu International Airport in the Philippines. The photovoltaic system on the roof saves over 1000 tonnes of CO₂ annually. The wave-shaped barrel roof support structure has a span of 30 metres and a height of 15 metres. This allows for a pleasant indoor climate. The architecturally sophisticated wooden roof corresponds to the climatic and tectonic conditions of the area: it can withstand wind loads of up to 200 km/h and the building joints can move in the event of an earthquake.

The **Austrian Green Planet Building® Technology Award** honours Austrian companies whose technologies significantly support the climate protection and energy efficiency goals of Austrian Green Planet Building® (AGPB).

Energy efficiency and the supply of renewable energy are the focus of **Austrian Green Planet Building®** (AGPB). AGPB transfers the objectives and strict criteria of the national climate protection initiative **klimaaktiv** for the building and real estate industry to an international level. The outstanding achievements of Austrian planning offices, consultants, construction companies and production plants abroad in the field of sustainable building – Austrian Green Planet Building® distinguishes them.

AGPB is an umbrella brand supported by the Federal Ministry for Climate Protection, Environment, Energy, Mobility, Innovation and Technology and AUSSENWIRTSCHAFT AUSTRIA.

Mactan Cebu International Airport, Philippines, receives the Austrian Green Planet Building® Technology Award: The roof structure, made entirely of glulam, withstands high wind loads, is earthquake-proof and supports the photovoltaic system, which saves over 1000 tonnes of CO₂.

Project description, photos, video, factsheet and press release: agpb.at/en/mactan_cebu

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