

## Press release

Vienna, November 9, 2022

### **Apple Garden in Kazakhstan receives Austrian Green Planet Building® Award**

#### **Sustainable building "Made in Austria": energy self-sufficient detached house in the mountains**

The single-family house in the mountains of Almaty, Kazakhstan, planned by SPAZIO3 Architektur ZT GmbH and built with a Weissensee timber construction, was built within 15 months. NEUBAU best.energy designed the complex building services. An electric storage tank supplements the thermal solar panels and the PV system in order to operate self-sufficiently in terms of energy. A ground collector directs the pre-heated fresh air into the controlled ventilation system with heat recovery. The underfloor heating warms in winter, while the flat ceiling cooling provides temperature control in summer.

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.

**The "Apple Garden" single-family house in Almaty, Kazakhstan, receives the Austrian Green Planet Building® Award: The appealing construction in the EPlus energy standard enables sustainable energy self-sufficiency at any time of year.**

**Project description, photos, video, factsheet and press release:**

[agpb.at/en/apple\\_garden](https://agpb.at/en/apple_garden)

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