

## Press release

Vienna, November 22, 2022

### **Austrian Green Planet Building® Award for TechnoDom in Kazakhstan** **Sustainable building "Made in Austria": 645 tonnes less CO<sub>2</sub> at electrical shop in Karaganda**

NEUBAU best.energy took over the general planning, energy planning and quality assurance of the TechnoDom in Karaganda, Kazakhstan. It saves 645 tonnes of CO<sub>2</sub> compared to other shopping centres of the same size. Among other things, it uses customers and appliances as internal heat sources. An optimised building envelope and a probe field with 41 deep probes as well as two heat pumps also ensure that the interior of the shop remains warm even at extremely low temperatures. The photovoltaic system on the roof covers over 70 percent of the store's own annual electricity needs.

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 TechnoDom in Karaganda, Kazakhstan, receives the Austrian Green Planet Building® Award: Despite extreme climatic conditions, the electrical shop is extremely energy-efficient, uses sustainable energy sources and contributes to CO<sub>2</sub> reduction.**

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

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