



MN / Ulaanbaatar, Mongolei
 Plant size: 20 kWp PV + heat pump system
 Project year: 2023

heat application

PROJECT NURSERY SCHOOL B



Heat pump & PV

TASK POSITION

- The project aims to improve the quality of life and environmental conditions in Mongolia by reducing dependence on coal combustion and promoting renewable energy sources.
- The system consists of a PV system with several heat pumps, which use the electricity to generate heat and heat the rooms



SOURCE



- System with 19 air-to-air heat pumps
- PV system 20 kWp
- Supply by PV and cheap night-time electricity

CONSUMER



- Supply of the kindergarten with indoor units for fresh air heating



Save investment



Extremely weather resistant devices



CO₂ saving

PARTNER



atmosfair gGmbH

atmosfair finances and installs photovoltaic systems and electric heating systems in Mongolia, enabling institutions such as kindergartens and schools to switch from heating with environmentally harmful and unhealthy coal to solar power.

CONTACT

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