

# OBJECT OF THE MONTH



## STATE VOCATIONAL SCHOOL, ZISTERSDORF

The Zistersdorf State Vocational School (LBS Zistersdorf), like many educational institutions, faced the challenge of sustainably improving indoor air quality in its classrooms. Particularly in heavily occupied classrooms, a constant supply of fresh air and a reduction in CO<sub>2</sub> concentrations, aerosols, and humidity were essential to ensure a healthy learning environment. Traditional window ventilation was not an optimal solution due to high energy losses and insufficient air exchange rates.

To meet these requirements, LBS Zistersdorf opted for the installation of the PICHLER LG 1000 SKDE classroom ventilation unit. This compact, energy-efficient unit was specifically designed for use in schools, kindergartens, and similar educational settings. It combines high airflow, heat recovery, and low noise levels – all essential factors for uninterrupted instruction.

PICHLER thus offers a future-proof, energy-efficient, and health-promoting solution that optimizes the learning environment while simultaneously reducing operating costs.

### DATA & FACTS

Location:	Zistersdorf
Completion:	2025
Type of building:	Educational institution
Products:	LG 1000 SKDE classroom ventilaiton unit

Product groups:

