

Kindergarten Bludesch, Austria



Picture source: AEE INTEC

Architectural integration of solar thermal energy systems

Kindergarten Bludesch

Kindergarten and multi-function hall with solar collectors integrated in both roof and façade.

PROJECT

The building consists of three parts and is mainly constructed from prefabricated wooden elements. Solar collectors are integrated in both roof and façade, contributing to hot water preparation for the kindergarten and the connecting multi-function hall.



Picture source: AEE INTEC

Key figures

- 44 m² roof integrated solar collectors
- 18 m² façade integrated solar collectors
- 2000 litres water heat store

The solar system contributes to domestic hot water preparation. A gas boiler is used for auxiliary heating.

Collector producer:

AKS DOMA Solartechnik

www.aksdoma.com



Picture source: AEE INTEC

GALLERY



PHOTOS;
AEE INTEC

- Built/Completion:
2000
- Client:
Gemeinde Bludesch
- Architect: :
Mag. arch. Bruno Spagolia
- Structural Engineering:
Christian Gantner
- Collector producer:
AKS DOMA
- Address/Location:
Gais/Bludesch, Vorarlberg
Austria
- Type of project:
Institution

