Kindergarten Bludesch, Austria

Picture source: AEE INTEC

Architectural integration of solar thermal energy systems
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.

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