Salzburg, Austria

Picture source: AKS DOMA

Architectural integration of solar thermal energy systems
Salzburg, Austria
Institution/home for disabled people with solar collectors integrated in the façade

PROJECT

Home for disabled people in Salzburg, Austria. Solar thermal collectors are integrated in the facade, contributing to domestic hot water preparation and space heating.

The architect, Josef Brandmüller, wanted to provide the building with clean and sustainable energy and solar thermal collectors were the first choice. About the project he said: 'An all-too technical appearance as a result of the facade integrated collectors was avoided through the selection of wooden window frames. In addition, safety barriers in front of the balconies and windows were installed in coloured glass to soften the appearance and provide a positive atmosphere.'
• Built: 2004 - 2005
• Building architect: brandmüller + brandmüller, Salzburg
• Collector manufacturer: AKS DOMA
• Collector area: 95 m², 67 kW-th / 25 m², 2.5 kW-e (photovoltaic)
• Type of project: Institution
• Read more: www.arching.at/brandmueller, www.aks-doma.com