



SUPSI

Swiss BiPV Competence Centre



Source: EnergyGlass



Private House

Lasa, Bolzano (I)

Building Details

CONTACTS

	Name	Website (or e-mail)
Owner	Private	-
Architect	-	-
Energy Consultant	EnergyGlass	www.energyglass.eu
PV Installer	EnergyGlass	www.energyglass.eu

BUILDING

Completion year	Building	Plant		
Category	New	Renovation	Enlargement	Other
Typology	Residential	Administration	Industrial	Sport
	Agricultural	Urban	Historical	Other
Building Energy Performance	kWh/m²y	-		

Description

This is a 2-storey residential building located in Lasa, a little country in Bolzano, along the Adige river. The main façade is characterized by large windows overlooking the mountain landscape. The balcony's parapet on the first level integrates PV cells in a glazed railing made by safety glasses.

Aknowledgments



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BiPV Details

LOCATION OF PLANT

Roof	Flat roof	Sloped	Curved	
Façade	Cladding	Balcony	Greenhouse	Curved
Glass	Façade	Roof	Solar shading	Canopy
Orientation	South	West	East	North
BiPV System	Glass elements for balcony's railing			

ARCHITECTURAL EVALUATION

Color	Black
Transparency	Semi-transparent
Frame	frameless

COSTUMIZATION LANGUAGE AT COMPONENT SCALE

PV CELL	MODULE LAYERING	MODULE FEATURES	DUMMIES
DESCRIPTION			

SPECIFICATION

Photovoltaic	Monocrystalline	Multicrystalline	Thin Film
PV Module	Cells	-	
	Module	PV modules in safety and security glass	
Power	kWp	-	
Size	m²	-	
Energy production	kWh/year	-	
Cost	€/m²	-	