



Rakusa House Ruvigliana (TI-CH)

Building Details

CONTACTS

	Name	Website (or e-mail)
Owner	Martin Rakusa	-
Architect	Massimo Collura	info@collura.ch
Energy Consultant	Ecosinergie Sagl	www.ecosinergie.ch
PV Installer	Ecosinergie Sagl	www.ecosinergie.ch

BUILDING

Completion year	- Building		- PV Plant	
Category	New	Renovation	Enlargement	Other
Typology	Residential	Administration	Industrial	Sport
	Agricultural	Urban	Historical	Other

Description

The Rakusa house is a private house in Ruvigliana. It is characterized by a completely energized pitched roof where PV integration is extended to the whole roof surface in which solar modules replace the traditional tiling surface.



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BiPV Details

LOCATION OF PLANT

Roof	Flat roof	Sloped	Curved
Façade	Cladding	Balcony	Greenhouse
Glass	Façade	Roof	Solar shading Canopy
Orientation	South	West	East North

ARCHITECTURAL EVALUATION

Color	dark blue
Transparency	opaque
Frame	frameless
Acknowledgements	used as a cover for the PVPS annual report 2008

SPECIFICATION

Photovoltaic	Monocrystalline	Multicrystalline	Thin Film
PV Module	Cells	Mono- silicon	
	Module	EPV MegaSlate sc-Si	
Power	kWp	9.5	
Size	m²	82	
Energy production	kWh/year	9 359	