



Roman Catholic Parish St Peter and Paul

Ettingen, Canton Basel (CH)

Building Details

CONTACTS

	Name	Website (or e-mail)
Owner	Roman Catholic Parish of Ettingen	-
Architect	-	-
Energy Consultant	Solvatec AG	www.solvatec.ch
PV Installer	Solvatec AG	www.solvatec.ch

BUILDING

Completion year	1914 Building	2013 PV Plant		
Category	New	Renovation	Enlargement	Other
Typology	Residential	Administration	Industrial	Sport
	Agricultural	Urban	Historical	Other

Building Energy Performance kWh/m²y

Description

The Roman catholic church of Ettingen is located on a small hill in the southwest of the village.

The intervention on the original building was aimed to create a full PV roof without modify the global image and perception of the church within the landscape. On the south side of the coverage, a plant of 382 square meters made of PV monocrystalline modules was installed, replacing the old roof tiling.

Acknowledgments -



SOURCE: www.solvatec.ch

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	On roof overlapped system (BAPV)		

ARCHITECTURAL EVALUATION

Color	Black
Transparency	opaque
Frame	Framless

COSTUMIZATION LANGUAGE AT COMPONENT SCALE

PV CELL	MODULE LAYERING	MODULE FEATURES	DUMMIES
DESCRIPTION			

SPECIFICATION

Photovoltaic	Monocrystalline	Multicrystalline	Thin Film
PV Module	Cells	Monocrystalline Silicon (156x156)	
	Module	JaSolar Jam6(BK) 60-255/Sl	
Power	kWp	60	
Size	m²	382	
Energy production	kWh/year	57000	
Cost	€/m²	-	