



Alès Tourist Office

Alès (FR)

Building Details

CONTACTS

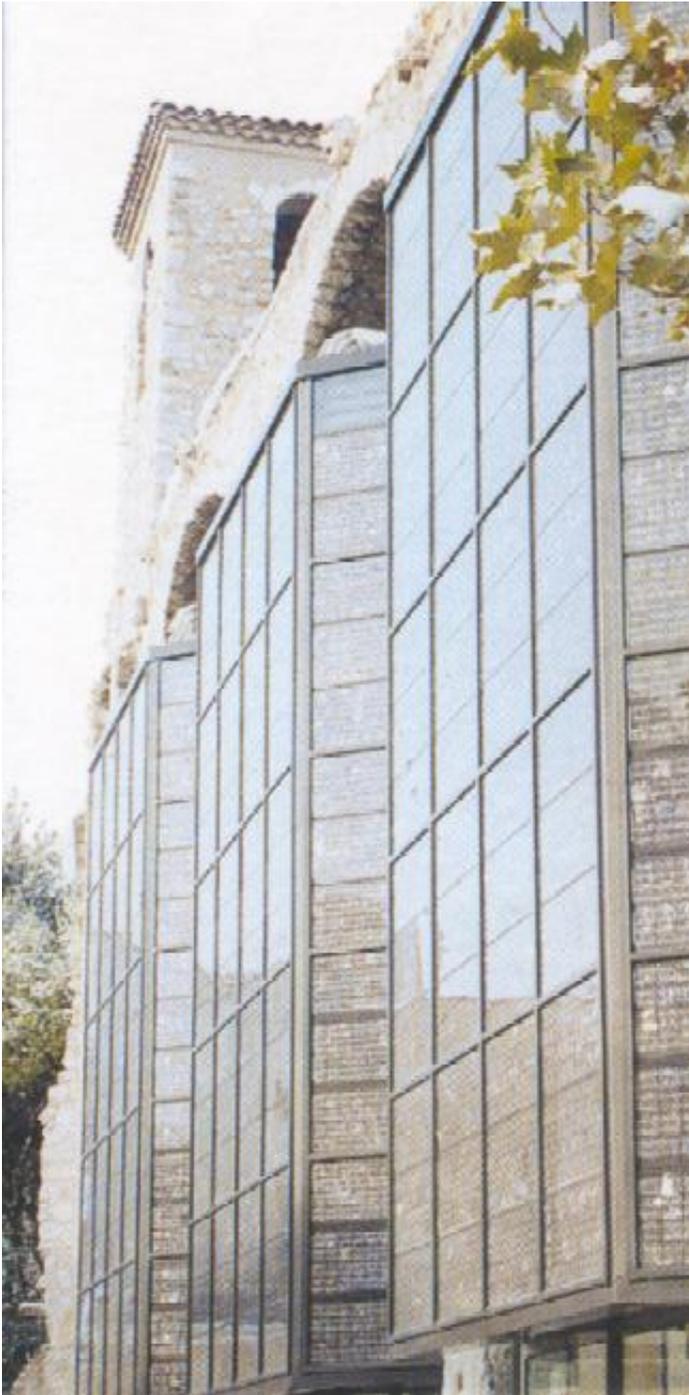
	Name	Website (or e-mail)
Owner	City of Alès	-
Architect	Jean-Francois Rougé	-
Energy Consultant		
PV Installer	Solarte	-

BUILDING

Completion year	- Building	2004	PV Plant
Category	New	Renovation	Enlargement Other
Typology	Residential	Administration	Industrial Sport
	Agricultural	Urban	Historical Other

Description

The Municipality of Alès refurbished a church of the XI century heritage to create a touristic office. The realization of three bow-windows has allowed the enlargement of the functional surface of the office. In each one a PV system is integrated. A double insulating glass is mounted behind the solar system creating an air gap of 11 cm. The air of this internal buffer zone, heated from sun, pre-heats the office in winter and allow the natural ventilation during summer. The semi-transparent modules have a brown anti-reflective layer specifically chosen for architectural reasons and for a better integration within the historical context.



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	Brown
Trasparenza	semitrasparent
Telaio	Curtain-wall
Riconoscimenti	

SPECIFICATION

pHotovoltaic	Monocrystalline	Multicrystalline	Thin Film
PV Module	Cells	Photowatt	
	Module	Photowatt 46Wp	
Power	kWp	9,6	
Size	m ²	100	
Energy production	kWh/year	6 000	