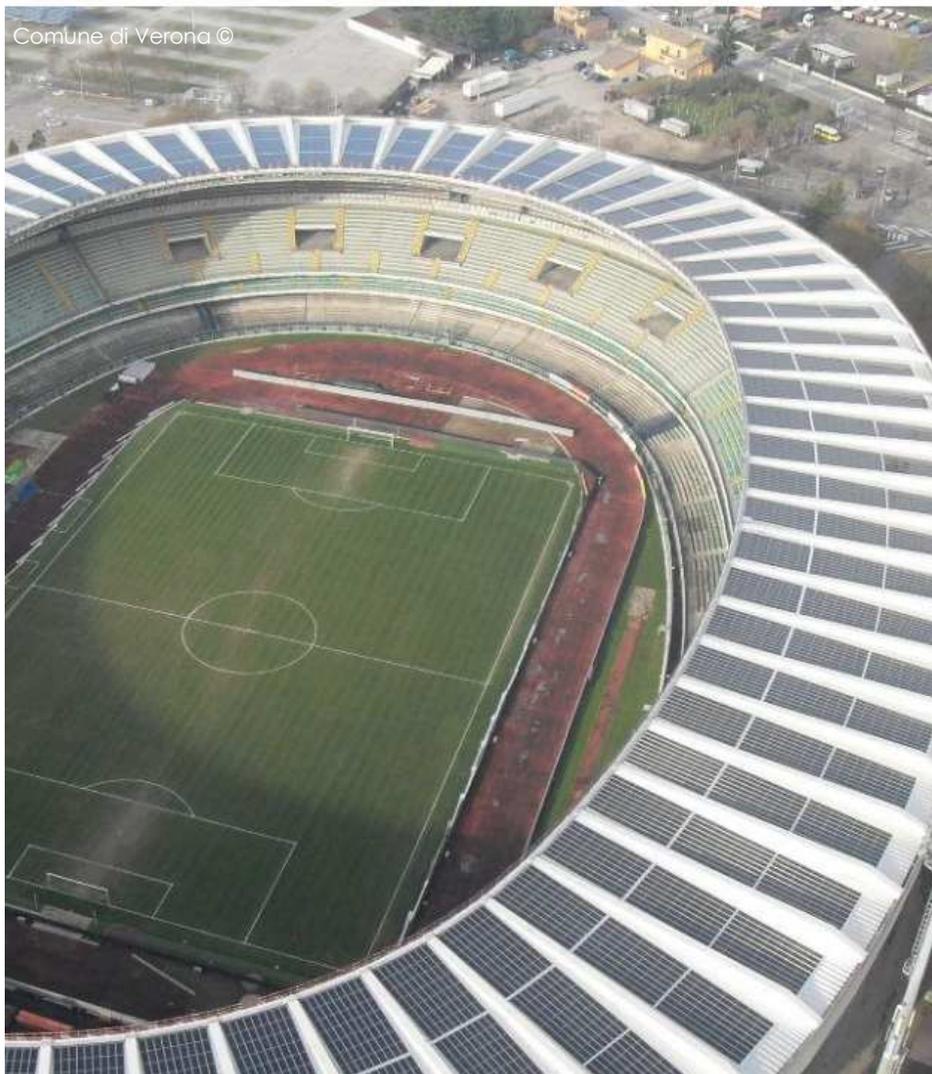




SUPSI

Swiss BiPV Competence Centre



Comune di Verona ©

Stadio Bentegodi Verona (IT)

Building Details

CONTACTS	Name	Website (or e-mail)		
Owner	City of Verona –ASGM	http://www.comune.verona.it		
Architect				
Energy Consultant				
PV Installer	Juwi srl+ Iscom spa	www.juwi.it		
BUILDING				
Completion year	1963 Building	2009 PV Plant		
Category	New	Renovation	Enlargement	Other
Typology	Residential	Administration	Industrial	Sport
	Agricultural	Urban	Historical	Other

Description

It is the largest PV plant installed on a sport structure in Italy and one of the largest in Europe. Thanks to this project, the old roof has been entirely retrofitted according to the normative requirements installing more than 13,000 solar modules. With about 1 MW peak power it is able avoiding 550 ton CO2 emissions and to cover the energy supply of about 400 families. The costs will be payed-back in 20 years through the feed-in tariffs and without any spending for the Municipality.



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

ARCHITECTURAL EVALUATION

Color	Anthracite
Transparency	opaque
Frame	Frameless modules mounted through Riverclack-Iscom
Aknowledgments	

SPECIFICATION

Photovoltaic	Monocrystalline	Multicrystalline	Thin Film
PV Module	Cells		
	Module	13.321 /First Solar FS-275	
		(thin film)	
Power	kWp	999	
Size	m²	9 600	
Energy production	kWh/year	929 000	