



# Ogg landwirtschaft

## Regensdorf-Watt (CH)

### Building Details

CONTACTS	Name	Website (or e-mail)
Owner	Ogg Philip	<a href="http://www.oggonline.ch">www.oggonline.ch</a>
Architect	-	-
Energy Consultant	-	-
PV Installer	WIndGate AG	<a href="http://www.windgate.solarlog-web.ch">www.windgate.solarlog-web.ch</a>

### BUILDING

Completion year	1979 Building	2013 Plant		
Category	New	Renovation	Enlargement	Other
Typology	Residential	Administration	Industrial	Sport
	Agricultural	Urban	Historical	Other

**Building Energy Performance** kWh/m<sup>2</sup>y

### Description

This intervention, realized by owner's will, regards the realization of one of the largest PV plant in the region. The agriculture-craft Ogg's farm, located in Regensdorf-Watt in canton Zurich, is composed by a residential house and different buildings used for production of farm. A total of 1740 sqm PV modules are installed on the 2 bigger agricultural sheds. The energy production of 220329 kWh in a year, could cover the consumption of 120 families. Even if the installation used is an added system, overlapped on the existing coverage, with finishing systems on the top and the eaves, allowing ventilation of panels, the surface appears esthetically homogeneous.

**Aknowledgments** -



SOURCE: WindGate AG

## BiPV Details

### LOCATION OF PLANT

<b>Roof</b>	Flat roof	Sloped	Curved
<b>Façade</b>	Cladding	Balcony	Greenhouse Curved
<b>Glass</b>	Façade	Roof	Solar shading Canopy
<b>Orientation</b>	South	West	East North
<b>BiPV System</b>	Added system (BAPV)		

### ARCHITECTURAL EVALUATION

<b>Color</b>	Dark Blue
<b>Transparency</b>	Opaque
<b>Frame</b>	Frameless

### COSTUMIZATION LANGUAGE AT COMPONENT SCALE

PV CELL	MODULE LAYERING	MODULE FEATURES	DUMMIES
DESCRIPTION			

### SPECIFICATION

<b>Photovoltaic</b>	Monocrystalline	Multicrystalline	Thin Film
<b>PV Module</b>	<b>Cells</b>	Poly 156x156	
	<b>Module</b>	n° 1064 modules JAP6-60-255 (BK)/SI 255 Wp	
<b>Power</b>	<b>kWp</b>	271.32	
<b>Size</b>	<b>m²</b>	1740	
<b>Energy production</b>	<b>kWh/year</b>	220329	
<b>Cost</b>	<b>€/m²</b>	-	