

**Stavros Niarchos Foundation Cultural Center  
(SNFCC)**



## Aesthetic integration

A high aesthetic result is guaranteed by the uniform appearance of the BIPV modules and the gapless roof structure. A high aesthetic result is guaranteed by the uniform appearance of the BIPV modules and the gapless roof structure. A high aesthetic result is guaranteed by the uniform appearance of the BIPV modules and the gapless roof structure. The fixation is invisible.

## Energy integration

The BIPV modules are estimated to produce around 2 GWh per year.

## Technology integration

5,700 high-efficiency PV modules (eFORM clear) are integrated on the building roof. They are statically reinforced and frameless, made of a 3-ply glass composite conform to the enormous static, optical and performance technology requirements of the project. The BIPV roof is accessible and walkable, allowing easy installation, maintenance and cleaning activities.

## Decision making

The BIPV roof fulfills the design wishes of the architect, who wanted a gapless roof surface with excellent aesthetics.

## Lesson learnt

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### PROJECT DATA

<b>Project type</b>	New construction
<b>Building function</b>	Public
<b>Integration system</b>	Opaque flat roof
<b>Location</b>	Leof. Andrea Siggrou 364, Kallithea, Grecia

### BIPV SYSTEM DATA

<b>Module type</b>	Custom made modules
<b>Solar technology</b>	Silicio cristallino
<b>Nominal power [kWp]</b>	1062
<b>System size [m<sup>2</sup>]</b>	10 000
<b>Module size [mm]</b>	-

<b>Orientation</b>	-
<b>Tilt [°]</b>	0

#### **BIPV SYSTEM COSTS**

<b>Total cost [€]</b>	-
<b>€/m<sup>2</sup></b>	-
<b>€/kWp</b>	-

#### **PRODUCER DATA**

<b>Producer</b>	Sunovation GmbH
<b>Address</b>	Glanzstoffstraße 21, Elsenfeld, Germania
<b>Contact</b>	info@sunovation.de +49(0) 6022 / 26573-0
<b>Web</b>	<a href="https://sunovation.de/en/">https://sunovation.de/en/</a>

## 1. SNFCC building with BIPV roof © SUNOVATION