

**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

Project type	New construction
Building function	Public
Integration system	Opaque flat roof
Location	Leof. Andrea Siggrou 364, Kallithea, Griechenland

BIPV SYSTEM DATA

Module type	Custom made modules
Solar technology	Kristallines Silizium
Nominal power [kWp]	1062
System size [m²]	10 000
Module size [mm]	-

Orientation	-
Tilt [°]	0

BIPV SYSTEM COSTS

Total cost [€]	-
€/m²	-
€/kWp	-

PRODUCER DATA

Producer	Sunovation GmbH
Address	Glanzstoffstraße 21, Elsenfeld, Deutschland
Contact	info@sunovation.de +49(0) 6022 / 26573-0
Web	https://sunovation.de/de/

1. SNFCC building with BIPV roof © SUNOVATION