



**SOLARCHITECTURE**  
sun as a building material

# In a nutshell – Bell Works



## Address

101 Crawfords Corner Road, Holmdel NJ  
07733, USA



## Altitude

44 MAMSL



## Location

40°21'54" N | 74°10'2" W



## Photo

Eric Petschek



## Information

### Building typology

Mixed-use

### Construction typology

Retrofit

### Year of construction

Originally designed in 1958 by modernist architect Eero Saarinen, retrofit 2019

### Peak power

175 kWp

### Energy production

Abt. 15% of the electrical needs of the building

### Building skin application

Skylight

### Product

Amorphous silicon thin film photovoltaic (a-Si PV) active glass placed between two sheets of tempered safety glass. The modules transmit 20% of Visual light (VLT).

### Manufacturer

Onyx Solar Architects (retrofit)

### Architect

Alexander Gorlin Architects (retrofit)

### Photovoltaic installer

Abender Corporation