

# Global Building-Integrated Photovoltaics (BIPV) Market 2022-2028

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## Abstracts

According to Gen Consulting Company, the global building-integrated photovoltaics (BIPV) market is projected to reach USD 14,889 million, recording a CAGR of approximately 17.9 percent from 2022 to 2028.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global building-integrated photovoltaics (BIPV) market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the building-integrated photovoltaics (BIPV) industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the technology, installation type, application, end user, and region. The global market for building-integrated photovoltaics (BIPV) can be segmented by technology: crystalline silicon, thin film, others. Globally, the crystalline silicon segment made up the largest share of the building-integrated photovoltaics (BIPV) market. Building-integrated photovoltaics (BIPV) market is further segmented by installation type: new installation, retrofit installation. The new installation segment captured the largest share of the market in 2021. Based on application, the building-integrated photovoltaics (BIPV) market is segmented into: architectural shading, facades, glazing, roofing. On the basis of end user, the building-integrated photovoltaics (BIPV) market also can be divided into: commercial, residential, others. Building-integrated photovoltaics (BIPV) market by region is categorized into: Asia Pacific, Europe, North America, Rest of the World (RoW).

By technology:

crystalline silicon

thin film

others

By installation type:

new installation

retrofit installation

By application:

architectural shading

facades

glazing

roofing

By end user:

commercial

residential

others

By region:

Asia Pacific

Europe

North America

Rest of the World (RoW)

The report also provides a detailed analysis of several leading building-integrated photovoltaics (BIPV) market vendors that include AGC Inc., Ascent Solar Technologies, Inc., AVANCIS GmbH (China National Building Material Co., Ltd.), BELECTRIC GmbH, Canadian Solar Inc., Dow Inc., First Solar, Inc., Hanergy Holding Group Ltd., Hanwha Solutions Corporation (Q CELLS), Kyocera Corporation, NanoFlex Power Corporation, Panasonic Corp., Sharp Corp., Trina Solar Co., Ltd., Wuxi Suntech Power Co.. Ltd., Yingli Green Energy Holding Company Ltd., among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global building-integrated photovoltaics (BIPV) market.

To classify and forecast the global building-integrated photovoltaics (BIPV) market based on technology, installation type, application, end user, region.

To identify drivers and challenges for the global building-integrated photovoltaics (BIPV) market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global building-integrated photovoltaics (BIPV) market.

To identify and analyze the profile of leading players operating in the global building-integrated photovoltaics (BIPV) market.

## Why Choose This Report

Gain a reliable outlook of the global building-integrated photovoltaics (BIPV) market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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BELECTRIC GmbH  
Canadian Solar Inc.  
Dow Inc.  
First Solar, Inc.  
Hanergy Holding Group Ltd.  
Hanwha Solutions Corporation (Q CELLS)  
Kyocera Corporation  
NanoFlex Power Corporation  
Panasonic Corp.  
Sharp Corp.  
Trina Solar Co., Ltd.  
Wuxi Suntech Power Co.. Ltd.  
Yingli Green Energy Holding Company Ltd.  
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