

**Building Integrated Photovoltaics Market Size, Share & Trends Analysis Report By Technology (Crystalline Silicon, Thin Film), By Application (Roof, Glass, Facade, Wall), By End-Use (Industrial, Commercial, Residential) and By Region(North America, Europe, APAC, Middle East and Africa, LATAM) Forecasts, 2024-2032**

Market Report | 2024-05-27 | 0 pages | Straits Research

**AVAILABLE LICENSES:**

- Single User License \$4500.00
- Global Site License \$5500.00

**Report description:**

Building Integrated Photovoltaics Market Analysis and Insights

The Building Integrated Photovoltaics Market size is anticipated to reach USD 24.0 billion in 2023 and it is projected to reach USD 135.4 billion by 2032, growing at a CAGR of 21.2% during the forecast period.

The Global Building Integrated Photovoltaics Market Analysis report covers comprehensive data on emerging trends, market drivers, growth opportunities, and restraints that can change the market dynamics of the industry. It provides an in-depth analysis of the market segments which include types, applications, and competitor analysis.

The Global Building Integrated Photovoltaics Market growth, Size report provides a comprehensive analysis of the Energy And Power industry, analyzes and identifies changes in market conditions set to impact future business decisions by analyzing.

Research Methodology

Our research methodology constitutes a mix of secondary & primary research which ideally starts from exhaustive data mining, conducting primary interviews (suppliers/distributors/end-users), and formulating insights, estimates, growth rates accordingly. Final primary validation is a mandate to confirm our research findings with Key Opinion Leaders (KoLs), Industry Experts, Building Integrated Photovoltaics Market includes major supplies & Independent Consultants among others.

Global Market Scope and Building Integrated Photovoltaics Market

The scope of the report is to provide a 360-degree view of the market outlook by assessing the entire value chain and analyzing the key Building Integrated Photovoltaics Market trends from 2024 to 2032 underlying in specific geographies. Qualitative and quantitative aspects are interlinked to provide rationales on market numbers, CAGR, and forecasts.

Building Integrated Photovoltaics Market Country Level Analysis

The Global Building Integrated Photovoltaics Market Industry Analysis Research Report provides a basic overview of industry

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

dominating market share expected 2024 to 2032. A detailed section on Building Integrated Photovoltaics Market share and status of critical industries is included in the report, covering. Market Segment by Regions (North America, Europe, Asia Pacific, South America and The Middle East and Africa), coverage with region wise data from 2024 to 2032.

#### Top Players in Building Integrated Photovoltaics Market

Some of the other major highlights of the demand for Building Integrated Photovoltaics Market include analysis, purchasing volume, prices, pricing analysis, and regulatory framework. Coverage on manufacturing structure, distribution channels, and Porter&rsquo;s Five Forces analysis are also incorporated in the scope to provide analysis on the demand and supply side. This is anticipated to create opportunities for the growth of the Building Integrated Photovoltaics Market during the forecast period.

Hanergy Mobile Energy Holding Group Limited

AGC Inc.

The Solaria Corporation

Heliatek GmbH

Tesla

Ertex Solar

Onyx Solar Group LLC

NanoPV Solar Inc.

Polysolar Ltd

ViaSolis

Topsun Energy Limited

ENF Ltd.

Waaree Energies Ltd.

Canadian Solar

ISSOL sa

Rayners

Kenotomi

Novergy Energy Solutions Pvt Ltd

#### Market Segmentation

The Global Building Integrated Photovoltaics Market Share, Demand provides the most up-to-date Energy And Power industry data on the actual market situation, size, trends and future outlook. The research includes historic data from 2021 to 2023 and forecasts until 2032.

#### By Technology

Crystalline Silicon

Thin Film

#### By Application

Roof

Glass

Facade

Wall

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

## By End-Use

Industrial  
Commercial  
Residential

## Regions Coverd

### North America

U.S.  
Canada

### Europe

U.K.  
Germany  
France  
Spain  
Italy  
Russia  
Nordic  
Benelux  
Rest of Europe

### APAC

China  
Korea  
Japan  
India  
Australia  
Singapore  
Taiwan  
South East Asia  
Rest of Asia-Pacific

### Middle East and Africa

UAE  
Turkey  
Saudi Arabia

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

South Africa  
Egypt  
Nigeria  
Rest of MEA

LATAM

Brazil  
Mexico  
Argentina  
Chile  
Colombia  
Rest of LATAM

Reasons for Doing the Study:

This report is an update of an earlier (2023) Research study. Since the previous edition of this report was published, the Public Safety and Security market has continued to evolve. In particular, the overall market growth rates forecast in the previous edition now appear to have been too high, extending the time-line for the market's development. In order to give its readers, the most up-to-date and accurate assessment of future market opportunities.

If you have any special requirements, please let us know and we will offer you the report as you want.

#### **Table of Contents:**

- 1 Executive Summary
- 2 Research Scope & Segmentation
  - 2.1 Research Objectives
  - 2.2 Limitations & Assumptions
  - 2.3 Market Scope & Segmentation
  - 2.4 Currency & Pricing Considered
- 3 Market Opportunity Assessment
  - 3.1 Emerging Regions / Countries
  - 3.2 Emerging Companies
  - 3.3 Emerging Applications / End Use
- 4 Market Trends
  - 4.1 Drivers
  - 4.2 Market Warning Factors
  - 4.3 Latest Macro Economic Indicators
  - 4.4 Geopolitical Impact
  - 4.5 Technology Factors
- 5 Market Assessment
  - 5.1 Porters Five Forces Analysis
  - 5.2 Value Chain Analysis
- 6 Global Building Integrated Photovoltaics Market Size Analysis
  - 6.1 By Technology
    - 6.1.1 Crystalline Silicon

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.1.2 Thin Film
- 6.2 By Application
  - 6.2.1 Roof
  - 6.2.2 Glass
  - 6.2.3 Facade
  - 6.2.4 Wall
- 6.3 By End-Use
  - 6.3.1 Industrial
  - 6.3.2 Commercial
  - 6.3.3 Residential
- 7 North America Market Analysis
  - 7.1 By Technology
    - 7.1.1 Crystalline Silicon
    - 7.1.2 Thin Film
  - 7.2 By Application
    - 7.2.1 Roof
    - 7.2.2 Glass
    - 7.2.3 Facade
    - 7.2.4 Wall
  - 7.3 By End-Use
    - 7.3.1 Industrial
    - 7.3.2 Commercial
    - 7.3.3 Residential
  - 7.3 U.S.
  - 7.4 Canada
- 8 Europe Market Analysis
  - 8.1 By Technology
    - 8.1.1 Crystalline Silicon
    - 8.1.2 Thin Film
  - 8.2 By Application
    - 8.2.1 Roof
    - 8.2.2 Glass
    - 8.2.3 Facade
    - 8.2.4 Wall
  - 8.3 By End-Use
    - 8.3.1 Industrial
    - 8.3.2 Commercial
    - 8.3.3 Residential
  - 8.3 U.K.
  - 8.4 Germany
  - 8.5 France
  - 8.6 Spain
  - 8.7 Italy
  - 8.8 Russia
  - 8.9 Nordic
  - 8.10 Benelux
  - 8.11 Rest of Europe

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 9 APAC Market Analysis
  - 9.1 By Technology
    - 9.1.1 Crystalline Silicon
    - 9.1.2 Thin Film
  - 9.2 By Application
    - 9.2.1 Roof
    - 9.2.2 Glass
    - 9.2.3 Facade
    - 9.2.4 Wall
  - 9.3 By End-Use
    - 9.3.1 Industrial
    - 9.3.2 Commercial
    - 9.3.3 Residential
  - 9.3 China
  - 9.4 Korea
  - 9.5 Japan
  - 9.6 India
  - 9.7 Australia
  - 9.8 Singapore
  - 9.9 Taiwan
  - 9.10 South East Asia
  - 9.11 Rest of Asia-Pacific
- 10 Middle East and Africa Market Analysis
  - 10.1 By Technology
    - 10.1.1 Crystalline Silicon
    - 10.1.2 Thin Film
  - 10.2 By Application
    - 10.2.1 Roof
    - 10.2.2 Glass
    - 10.2.3 Facade
    - 10.2.4 Wall
  - 10.3 By End-Use
    - 10.3.1 Industrial
    - 10.3.2 Commercial
    - 10.3.3 Residential
  - 10.3 UAE
  - 10.4 Turkey
  - 10.5 Saudi Arabia
  - 10.6 South Africa
  - 10.7 Egypt
  - 10.8 Nigeria
  - 10.9 Rest of MEA
- 11 LATAM Market Analysis
  - 11.1 By Technology
    - 11.1.1 Crystalline Silicon
    - 11.1.2 Thin Film
  - 11.2 By Application

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 11.2.1 Roof
- 11.2.2 Glass
- 11.2.3 Facade
- 11.2.4 Wall
- 11.3 By End-Use
  - 11.3.1 Industrial
  - 11.3.2 Commercial
  - 11.3.3 Residential
- 11.3 Brazil
- 11.4 Mexico
- 11.5 Argentina
- 11.6 Chile
- 11.7 Colombia
- 11.8 Rest of LATAM
- 12 Competitive Landscape
  - 12.1 Global Building Integrated Photovoltaics Market Share By Players
  - 12.2 M & A Agreements & Collaboration Analysis
- 13 Market Players Assessment
  - 13.1 American International Industries (GIGI)
    - 13.1.1 Overview
    - 13.1.2 Business Information
    - 13.1.3 Revenue
    - 13.1.4 ASP
    - 13.1.5 Swot Analysis
    - 13.1.6 Recent Developments
  - 13.2 AGC Inc.
  - 13.3 The Solaria Corporation
  - 13.5 Tesla
  - 13.6 Ertex Solar
  - 13.7 Onyx Solar Group LLC
  - 13.8 NanoPV Solar Inc.
  - 13.9 Polysolar Ltd
  - 13.10 ViaSolis
  - 13.11 Topsun Energy Limited
  - 13.12 ENF Ltd.
  - 13.13 Waaree Energies Ltd.
  - 13.14 Canadian Solar
  - 13.15 ISSOL sa
  - 13.16 Rayners
  - 13.17 Kenotomi
  - 13.18 Novergy Energy Solutions Pvt Ltd
- 14 Research Methodology
  - 14.1 Research Data
    - 14.1.1 Secondary Data
      - 14.1.1.1 Major secondary sources
      - 14.1.1.2 Key data from secondary sources
    - 14.1.2 Primary Data

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 14.1.2.1 Key data from primary sources
- 14.1.2.2 Breakdown of primaries
- 14.1.3 Secondary And Primary Research
  - 14.1.3.1 Key industry insights
- 14.2 Market Size Estimation
  - 14.2.1 Bottom-Up Approach
  - 14.2.2 Top-Down Approach
  - 14.2.3 Market Projection
- 14.3 Research Assumptions
  - 14.3.1 Assumptions
- 14.4 Limitations
- 14.5 Risk Assessment
- 15 Appendix
  - 15.1 Discussion Guide
  - 15.2 Customization Options
  - 15.3 Related Reports
- 16 Disclaimer

**Building Integrated Photovoltaics Market Size, Share & Trends Analysis Report By Technology (Crystalline Silicon, Thin Film), By Application (Roof, Glass, Facade, Wall), By End-Use (Industrial, Commercial, Residential) and By Region(North America, Europe, APAC, Middle East and Africa, LATAM) Forecasts, 2024-2032**

Market Report | 2024-05-27 | 0 pages | Straits Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User License	\$4500.00
	Global Site License	\$5500.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-23"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Signature

An empty rectangular box with a thin black border, intended for a signature.