

# Europe Solar Shingles Market Size study, by Type (Silicon Solar Shingles, Copper – Indium – Gallium – Selenide (CIGS) Solar Shingles, Others), by Roofing Type (New Roofing, Reroofing) by End User (Residential, Commercial, Industrial) and Country Forecasts 2022-2032

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## Abstracts

Europe Solar Shingles Market is valued approximately USD 90.78 million in 2023 and is anticipated to grow with a healthy growth rate of more than 4.51% over the forecast period 2024-2032. Solar shingles, also known as solar roof tiles or photovoltaic (PV) shingles, are innovative roofing materials designed to seamlessly integrate solar cells into the structure of a building's roof. Unlike traditional solar panels, which are mounted on top of existing roofing materials, solar shingles are designed to mimic the appearance of conventional roofing materials such as asphalt, slate, or terracotta tiles. Each solar shingle contains photovoltaic cells that convert sunlight into electricity, which can be used to power the building or stored for later use. Solar shingles are typically installed in place of conventional roofing materials, providing both weather protection and solar energy generation capabilities. In Europe Solar Shingles Market, there is a growing trend towards integrating solar energy generation directly into building structures, known as building-integrated photovoltaics (BIPV). Solar shingles, with their ability to seamlessly blend into roofing materials, are gaining popularity as a BIPV solution in Europe, particularly in residential and commercial sectors.

The Europe Solar Shingles Market is driven by rising demand for sustainable and energy-efficient building solutions across the region. As awareness of climate change and environmental sustainability grows, consumers and businesses are actively looking for methods to minimize their carbon footprint and decrease dependence on fossil fuels.

Solar shingles offer an attractive solution by seamlessly integrating renewable energy generation into building structures while providing weather protection and aesthetic appeal. In addition, supportive government policies and incentives are driving market growth in Europe. Many countries in the region have implemented renewable energy targets, subsidies, feed-in tariffs, and tax incentives to promote the adoption of solar power, including solar shingles. These policies create a favorable investment environment for solar energy systems and encourage consumers to invest in renewable energy solutions. As a result, Europe solar shingles market is poised for continued growth, driven by increasing demand for sustainable building solutions, supportive government policies, technological advancements, and strategic collaborations within the industry. However, high upfront cost of installing solar shingles is going to impede the overall demand for the market during the forecast period 2024-2032.

The key countries considered for the Europe Solar Shingles market study includes UK, Germany, France, Italy, Spain, and Rest of Europe. In 2023, Germany was the largest regional market in terms of revenue Germany has long been a pioneer in renewable energy adoption and has established itself as a global leader in solar power generation. The country's Energiewende (energy transition) policy framework aims to shift towards renewable energy sources and phase out nuclear power and fossil fuels. This policy framework has created a supportive environment for solar energy technologies, including solar shingles. Germany government offers incentives and subsidies to promote the adoption of solar power systems, making solar energy more accessible and affordable for consumers and businesses. These incentives include feed-in tariffs, net metering programs, tax credits, and low-interest loans, which encourage investment in solar shingles and other renewable energy solutions across the region. Furthermore, the market in UK, on the other hand, is expected to develop at the fastest rate over the forecast period 2024-2032.

Major market player included in this report are:

Soltech Energy Sweden AB

DAS Energy GmbH

Solarnova Deutschland GmbH

Solarcentury Holdings Ltd

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Type

Silicon Solar Shingles

Copper – Indium – Gallium – Selenide (CIGS) Solar Shingles

Others

By Roofing Type:

New Roofing

Reroofing

By End User:

Residential

Commercial

Industrial

By Region:

Europe

UK

Germany

France

Spain

Italy

ROE

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

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