

Islanding Protection Market Size, Share & Trends Analysis Report By Product (Protection Relays, Reclosers & Feeder Controllers, Islanding Detection & Protection Systems), By Application, By Region, And Segment Forecasts, 2026 - 2033

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Abstracts

The global islanding protection market size was valued at USD 1.2 billion in 2025 and is projected to grow from USD 1.3 billion in 2026 to USD 2.2 billion by 2033, at a CAGR of 8.1% from 2026 to 2033. Asia Pacific dominated the market, accounting for the largest revenue share of 39.0% in 2025. The growing integration of distributed energy resources, renewable power generation, and battery energy storage is increasing the need for reliable islanding detection and protection systems.

The rising focus on grid stability, power quality, and the reliable operation of decentralized energy systems is further driving market adoption.

Global Islanding Protection Market Report Segmentation

This report forecasts revenue growth at the global, regional, and country levels and provides an analysis of the latest industry trends across sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the global islanding protection market report based on the Product, application, and region.

Product Outlook (Revenue, USD Billion, 2021 - 2033)

Protection Relays

Reclosers & Feeder Controllers

Islanding Detection & Protection Systems

Application Outlook (Revenue, USD Billion, 2021 - 2033)

Solar PV

Wind

Battery Energy Storage Systems (BESS)

CHP / Cogeneration

Diesel & Gas Generation

Others

Regional Outlook (Revenue, USD Billion, 2021 - 2033)

North America

U.S.

Canada

Mexico

Europe

Germany

UK

France

Italy

Spain

Asia Pacific

China

India

Japan

South Korea

Australia

Latin America

Brazil

Argentina

Middle East & Africa

Saudi Arabia

UAE

South Africa

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