

# Global Single-Phase Smart IoT Energy Meter Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Single-Phase Smart IoT Energy Meter market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

On March 20, 2021, at the China Development High-level Forum, Lin Yifu, a famous economist and honorary dean of the National School of Development at Peking University, made an expectation for China's economic development: If China can Achieving an annual economic growth of 5% to 6%, China's GDP will sprint towards the 200 trillion yuan mark, and China's economy will become the largest in the world by 2030. In 2020, my country's GDP was approximately 101.6 trillion, and based on an average annual growth rate of 6%, it will reach approximately 181.95 trillion in 2030. As GPD grows, my country's electricity consumption is bound to grow. According to data released by the National Energy Administration, my country's electricity consumption as a whole continues to grow, from 4,692.8 billion kilowatt hours in 2011 to 6,307.7 billion kilowatt hours in 2017. The average compound growth rate is 5.05%. my country's social electricity consumption will grow steadily in the next fifteen years, and it is expected that the entire society's electricity consumption will reach 8 to 8.81 trillion kilowatt hours in 2020. It can be calculated that the average annual compound growth rate of electricity consumption from 2011 to 2020 is  $= (8.4/4.7)^{(1/10)} - 1 = 5.98\%$ . The growth rate is basically the same as the future GDP growth rate, while the growth rate of electricity consumption in the whole society Investment in electrical equipment has a strong driving effect, which in turn also drives the market demand for intelligent power distribution terminal equipment.

The single-phase smart IoT energy meter is composed of a metering module, a management module, and an expansion module. It has functions such as energy

measurement, data processing, real-time monitoring, automatic control, environment perception, information interaction, and energy routing. It can also adapt to the power market. Smart energy meters to meet the needs of globalization reform.

This report studies the global Single-Phase Smart IoT Energy Meter production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Single-Phase Smart IoT Energy Meter, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Single-Phase Smart IoT Energy Meter that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Single-Phase Smart IoT Energy Meter total production and demand, 2018-2029, (K Units)

Global Single-Phase Smart IoT Energy Meter total production value, 2018-2029, (USD Million)

Global Single-Phase Smart IoT Energy Meter production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Single-Phase Smart IoT Energy Meter consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Single-Phase Smart IoT Energy Meter domestic production, consumption, key domestic manufacturers and share

Global Single-Phase Smart IoT Energy Meter production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Single-Phase Smart IoT Energy Meter production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Single-Phase Smart IoT Energy Meter production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Single-Phase Smart IoT Energy Meter market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Wasion, Irdopto, Clou, Jiangsu Wanwan Communication Technology Co., Ltd., Landis+Gyr, Itron, General Electric, Jiangsu Linyang Energy Co., Ltd. and Hangzhou Haixing Electric Power Technology Co., Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Single-Phase Smart IoT Energy Meter market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Single-Phase Smart IoT Energy Meter Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Single-Phase Smart IoT Energy Meter Market, Segmentation by Type

Based on the State Grid

Based on China Southern Power Grid

## Global Single-Phase Smart IoT Energy Meter Market, Segmentation by Application

Smart Light Pole

Smart Agriculture

Intelligent Building

Others

## Companies Profiled:

Wasion

Irdopto

Clou

Jiangsu Wanwan Communication Technology Co., Ltd.

Landis+Gyr

Itron

General Electric

Jiangsu Linyang Energy Co., Ltd.

Hangzhou Haixing Electric Power Technology Co., Ltd.

Hangzhou Juhua Technology Co., Ltd.

CONLOG

Ningbo Sanxing Medical Electric Co., Ltd.

Shenzhen Superfly Technology Co., Ltd.

Wellsun

Ningbo Jianan Intelligent Electric Co., Ltd.

### Key Questions Answered

1. How big is the global Single-Phase Smart IoT Energy Meter market?
2. What is the demand of the global Single-Phase Smart IoT Energy Meter market?
3. What is the year over year growth of the global Single-Phase Smart IoT Energy Meter market?
4. What is the production and production value of the global Single-Phase Smart IoT Energy Meter market?
5. Who are the key producers in the global Single-Phase Smart IoT Energy Meter market?

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