

## Technology Intelligence Service

# PV Module

Comprehensive and detailed data and analysis for the global PV module supply chain

Identify and maximize near and long-term opportunities across the industry with unrivalled market data and insights.

### BENEFITS:

- The industry's leading source of detailed data and forecasts for supply and demand throughout the supply chain
- Track the dynamics of the polysilicon, wafer, cell and module markets with quarterly market updates
- Understand the outlook for costs and prices, and the impact the market.

### Data

Market trackers and databases, delivered in Excel Tables including MW shipments and production, revenues, units, ASPs and market shares.

### Data Visualization

Uncover and understand actionable insights through our unique and flexible data visualization tool.

### Reports

Regular reports addressing key focus areas and hot topics.

### Analyst Access

For prompt responses to urgent and unique questions.

**The PV Module Intelligence Service** includes four core market trackers providing comprehensive analysis of supply and demand dynamics for the complete PV module supply chain, including polysilicon, wafers, cells and modules. Both annual and quarterly data is presented with detailed historical data and forecasts, based on real data and insight gathered by a global analyst team.

Topical reports and market briefs provide additional coverage of hot topics and major market developments. In addition, analyst insights discuss the impact and significance of market developments in real time.

# Research Coverage

IHS Markit Technology Intelligence Service clients are supported by a continuous follow of research, presented in formats designed to make our insights, analysis, and advice succinct and easily accessible.

## Data

<b>PV Module Supply Chain Tracker</b>	Combines analysis of the markets for polysilicon, solar wafers, PV cells and modules, with forecasts for PV installations, assessing the balance between supply and demand, and the impact on pricing and margins throughout the supply chain.
<b>PV Installations Tracker</b>	Quarterly updates providing detailed tracking and forecasting of installations in all key PV markets, including annual and quarterly data, with segmentation by installation and system type.
<b>PV Suppliers Tracker</b>	Contains detailed data on the performance of leading companies in the PV module supply chain, and provides a detailed database of capacity, production, utilization and shipments for polysilicon, wafer, cell and module suppliers.
<b>PV Manufacturing &amp; Equipment Spending Tracker</b>	This bi-annual report tracks production, capacity and equipment spending on wafers, cells and modules, supply chain tool demand, technology roadmap adoption rates and more. Also provides quarterly data on market shares for cell types and production tools.

## Analysis

Topical reports are published regularly, providing a deep-dive into hot topics and key market segments. Recently published reports include:

<b>PV Market Trend Survey - China</b>	This monthly check on the Chinese PV market relies upon real shipment and installation data collected from suppliers and installers in the world's largest PV market. The survey provides customers with an accurate check on its short- and medium-term development.
<b>PV Module Advanced Technologies Report - 2018</b>	Analyses the current situation and future outlook of advanced PV module technologies such as Half-Cell, Shingle and Bifacial, which have been successfully ramped up to mass production levels. It provides historical data from 2017 and forecast data per technology type for the 2018–2021 period.
<b>PV Module Suppliers Scorecard - 2017</b>	Addresses the market need for vendor evaluation based on objective data and metrics. The IHS Markit methodology produces scores that tell a nuanced story of the vendor landscape, based on actual data and metrics, each supplier is awarded a score for its market presence and market momentum.

For more information [ihsmarkit.com/technology](https://www.ihsmarkit.com/technology)

### CUSTOMER CARE AMERICAS

**T** +1 800 447 2273  
+1 303 858 6187 (Outside US/Canada)

### CUSTOMER CARE EUROPE, MIDDLE EAST, AFRICA

**T** +44 1344 328 300

### CUSTOMER CARE ASIA PACIFIC

**T** +604 291 3600

**E** [CustomerCare@ihsmarkit.com](mailto:CustomerCare@ihsmarkit.com)

### About IHS Markit

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 85 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.

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