

2020-2025 Global Polysilicon Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

Polysilicon can be segmented into three divisions by purity grade: Electronic Grade, Medium Grade, and Upgraded Metallurgical Grade. For solar cell applications, polycrystalline silicon is a material for the manufacture of crystalline silicon solar cells that use single crystal or multicrystalline silicon for substrates. For semiconductor applications, polysilicon is converted to monocrystalline silicon, and then to a single crystal plate, and then to integrated circuits that are integrated into electronic components.

This report elaborates the market size, market characteristics, and market growth of the Polysilicon industry, and breaks down according to the type, application, and consumption area of Polysilicon. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Polysilicon in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Polysilicon market covered in Chapter 13:

REC Silicon ASA

Daqo New Energy Corp.

GCL-Poly Energy Holdings Limited

OCI Company Ltd.

SunEdison, Inc

Wacker Chemie AG

Activ Solar Gmbh
Tongwei Group Co., Ltd.
Hemlock Semiconductor Corp
Tokuyama Corporation
Woongjin polysilicon Co. Ltd.

In Chapter 6, on the basis of types, the Polysilicon market from 2015 to 2025 is primarily split into:

Electronic Grade
Medium Grade
Upgraded Metallurgical Grade

In Chapter 7, on the basis of applications, the Polysilicon market from 2015 to 2025 covers:

Photovoltaic
Electronics

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico
Europe (Covered in Chapter 9)
Germany
UK
France
Italy
Spain
Others
Asia-Pacific (Covered in Chapter 10)

China
Japan
India
South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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