

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

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Abstracts

Concentrated solar power (also called concentrating solar power, concentrated solar thermal, and CSP) systems generate solar power by using mirrors or lenses to concentrate a large area of sunlight, or solar thermal energy, onto a small area. Electricity is generated when the concentrated light is converted to heat, which drives a heat engine (usually a steam turbine) connected to an electrical power generator or powers a thermochemical reaction.

This report elaborates the market size, market characteristics, and market growth of the Concentrated Solar Power industry, and breaks down according to the type, application, and consumption area of Concentrated Solar Power. 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 Concentrated Solar Power 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 Concentrated Solar Power market covered in Chapter 13:

Brightsource Energy

Acciona

ACWA Power

Solar Millennium

Solar Reserve

Siemens

ESolar

Areva

Aalborg CSP

Abengoa

GE

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

Parabolic Trough

Solar Tower

Linear FRESNEL

Dish/Engine Systems

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

Utilities

EOR

Others

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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