+357 96 030922
info@marketpublishers.com

Global Solar Thermal Generator Market Growth 2025-2031

https://marketpublishers.com/r/G18797BB7DDDEN.html
Date: May 2025
Pages: 147
Price: US$ 3,660.00 (Single User License)
ID: G18797BB7DDDEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Mechanical Quantity Sensor market size is predicted to grow from US$ 3081 million in 2025 to US$ 4223 million in 2031; it is expected to grow at a CAGR of 5.4% from 2025 to 2031.

A mechanical quantity sensor is a sensor that can sense mechanical quantities and convert them into usable output signals. It uses materials or structures that are sensitive to mechanical quantities to form sensor sensitive elements, and converts mechanical quantity parameters such as force, torque, pressure, tension, stress, strain, acceleration, angular velocity, vibration, angular vibration, and rotation speed into electrical quantities. It belongs to a physical quantity sensor.

Mechanical quantity sensors are widely utilized across various fields, including industrial control, consumer electronics, automotive, transportation, robot, aerospace etc. These sensors measure parameters such as pressure, force, displacement, and vibration to monitor equipment performance, enhance safety, and ensure precision in mechanical systems.

LP Information, Inc. (LPI) ' newest research report, the “Mechanical Quantity Sensor Industry Forecast” looks at past sales and reviews total world Mechanical Quantity Sensor sales in 2024, providing a comprehensive analysis by region and market sector of projected Mechanical Quantity Sensor sales for 2025 through 2031. With Mechanical Quantity Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Mechanical Quantity Sensor industry.

+357 96 030922
info@marketpublishers.com

This Insight Report provides a comprehensive analysis of the global Mechanical Quantity Sensor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Mechanical Quantity Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Mechanical Quantity Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Mechanical Quantity Sensor and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Mechanical Quantity Sensor.

This report presents a comprehensive overview, market shares, and growth opportunities of Mechanical Quantity Sensor market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Strain Gauge Type

Piezoresistive Type

Piezoelectric Type

Capacitive Type

Others

Segmentation by Application:

Industrial Control

Automobile

+357 96 030922
info@marketpublishers.com

- Consumer Electronics
- Transportation
- Medical
- Robot
- Equipment Manufacturing
- New Energy
- Semiconductor
- Aerospace
- Others

This report also splits the market by region:

- Americas
  - United States
  - Canada
  - Mexico
  - Brazil
- APAC
  - China
  - Japan
  - Korea

+357 96 030922
info@marketpublishers.com

- Southeast Asia
- India
- Australia

Europe

- Germany
- France
- UK
- Italy
- Russia

Middle East & Africa

- Egypt
- South Africa
- Israel
- Turkey
- GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

- Sensata Technologies
- Kistler

+357 96 030922
info@marketpublishers.com

WIKA

TE Connectivity

Amphenol

MinebeaMitsumi

Nissha

Honeywell

Vishay Precision Group (VPG)

Novanta

Panasonic

HBK (Spectris)

Flintec

Futek

Tekscan

Keli Sensing Technology (Ningbo)

ZEMIC

Memsensing Microsystems

Key Questions Addressed in this Report

What is the 10-year outlook for the global Mechanical Quantity Sensor market?

What factors are driving Mechanical Quantity Sensor market growth, globally and by region?

+357 96 030922
info@marketpublishers.com

Which technologies are poised for the fastest growth by market and region?

How do Mechanical Quantity Sensor market opportunities vary by end market size?

How does Mechanical Quantity Sensor break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

Contents

1 SCOPE OF THE REPORT

1.1 Market Introduction
1.2 Years Considered
1.3 Research Objectives
1.4 Market Research Methodology
1.5 Research Process and Data Source
1.6 Economic Indicators
1.7 Currency Considered
1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global Solar Thermal Generator Annual Sales 2020-2031
  2.1.2 World Current & Future Analysis for Solar Thermal Generator by Geographic Region, 2020, 2024 & 2031
  2.1.3 World Current & Future Analysis for Solar Thermal Generator by Country/Region, 2020, 2024 & 2031
2.2 Solar Thermal Generator Segment by Type
  2.2.1 Trough type
  2.2.2 Tower type
  2.2.3 Disc
  2.2.4 Linear Fresnel
2.3 Solar Thermal Generator Sales by Type
  2.3.1 Global Solar Thermal Generator Sales Market Share by Type (2020-2025)
  2.3.2 Global Solar Thermal Generator Revenue and Market Share by Type (2020-2025)
  2.3.3 Global Solar Thermal Generator Sale Price by Type (2020-2025)
2.4 Solar Thermal Generator Segment by Application
  2.4.1 Power Grid
  2.4.2 Industry
  2.4.3 Civilian
  2.4.4 Ocean
2.5 Solar Thermal Generator Sales by Application
  2.5.1 Global Solar Thermal Generator Sale Market Share by Application (2020-2025)
  2.5.2 Global Solar Thermal Generator Revenue and Market Share by Application

+357 96 030922
info@marketpublishers.com

(2020-2025)
2.5.3 Global Solar Thermal Generator Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Solar Thermal Generator Breakdown Data by Company
3.1.1 Global Solar Thermal Generator Annual Sales by Company (2020-2025)
3.1.2 Global Solar Thermal Generator Sales Market Share by Company (2020-2025)
3.2 Global Solar Thermal Generator Annual Revenue by Company (2020-2025)
3.2.1 Global Solar Thermal Generator Revenue by Company (2020-2025)
3.2.2 Global Solar Thermal Generator Revenue Market Share by Company (2020-2025)
3.3 Global Solar Thermal Generator Sale Price by Company
3.4 Key Manufacturers Solar Thermal Generator Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Solar Thermal Generator Product Location Distribution
3.4.2 Players Solar Thermal Generator Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR SOLAR THERMAL GENERATOR BY GEOGRAPHIC REGION

4.1 World Historic Solar Thermal Generator Market Size by Geographic Region (2020-2025)
4.1.1 Global Solar Thermal Generator Annual Sales by Geographic Region (2020-2025)
4.1.2 Global Solar Thermal Generator Annual Revenue by Geographic Region (2020-2025)
4.2 World Historic Solar Thermal Generator Market Size by Country/Region (2020-2025)
4.2.1 Global Solar Thermal Generator Annual Sales by Country/Region (2020-2025)
4.2.2 Global Solar Thermal Generator Annual Revenue by Country/Region (2020-2025)
4.3 Americas Solar Thermal Generator Sales Growth
4.4 APAC Solar Thermal Generator Sales Growth

+357 96 030922
info@marketpublishers.com

4.5 Europe Solar Thermal Generator Sales Growth
4.6 Middle East & Africa Solar Thermal Generator Sales Growth

5 AMERICAS

5.1 Americas Solar Thermal Generator Sales by Country
  5.1.1 Americas Solar Thermal Generator Sales by Country (2020-2025)
  5.1.2 Americas Solar Thermal Generator Revenue by Country (2020-2025)
5.2 Americas Solar Thermal Generator Sales by Type (2020-2025)
5.3 Americas Solar Thermal Generator Sales by Application (2020-2025)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Solar Thermal Generator Sales by Region
  6.1.1 APAC Solar Thermal Generator Sales by Region (2020-2025)
  6.1.2 APAC Solar Thermal Generator Revenue by Region (2020-2025)
6.2 APAC Solar Thermal Generator Sales by Type (2020-2025)
6.3 APAC Solar Thermal Generator Sales by Application (2020-2025)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe Solar Thermal Generator by Country
  7.1.1 Europe Solar Thermal Generator Sales by Country (2020-2025)
  7.1.2 Europe Solar Thermal Generator Revenue by Country (2020-2025)
7.2 Europe Solar Thermal Generator Sales by Type (2020-2025)
7.3 Europe Solar Thermal Generator Sales by Application (2020-2025)
7.4 Germany
7.5 France

+357 96 030922
info@marketpublishers.com

7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Solar Thermal Generator by Country
  8.1.1 Middle East & Africa Solar Thermal Generator Sales by Country (2020-2025)
  8.1.2 Middle East & Africa Solar Thermal Generator Revenue by Country (2020-2025)
8.2 Middle East & Africa Solar Thermal Generator Sales by Type (2020-2025)
8.3 Middle East & Africa Solar Thermal Generator Sales by Application (2020-2025)
8.4 Egypt
8.5 South Africa
8.6 Israel
8.7 Turkey
8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities
9.2 Market Challenges & Risks
9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Solar Thermal Generator
10.3 Manufacturing Process Analysis of Solar Thermal Generator
10.4 Industry Chain Structure of Solar Thermal Generator

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 Solar Thermal Generator Distributors
11.3 Solar Thermal Generator Customer

12 WORLD FORECAST REVIEW FOR SOLAR THERMAL GENERATOR BY

+357 96 030922
info@marketpublishers.com

GEOGRAPHIC REGION

12.1 Global Solar Thermal Generator Market Size Forecast by Region
12.1.1 Global Solar Thermal Generator Forecast by Region (2026-2031)
12.1.2 Global Solar Thermal Generator Annual Revenue Forecast by Region (2026-2031)
12.2 Americas Forecast by Country (2026-2031)
12.3 APAC Forecast by Region (2026-2031)
12.4 Europe Forecast by Country (2026-2031)
12.5 Middle East & Africa Forecast by Country (2026-2031)
12.6 Global Solar Thermal Generator Forecast by Type (2026-2031)
12.7 Global Solar Thermal Generator Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Abengoa (Spain)
13.1.1 Abengoa (Spain) Company Information
13.1.2 Abengoa (Spain) Solar Thermal Generator Product Portfolios and Specifications
13.1.3 Abengoa (Spain) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.1.4 Abengoa (Spain) Main Business Overview
13.1.5 Abengoa (Spain) Latest Developments
13.2 BrightSource Energy (USA)
13.2.1 BrightSource Energy (USA) Company Information
13.2.2 BrightSource Energy (USA) Solar Thermal Generator Product Portfolios and Specifications
13.2.3 BrightSource Energy (USA) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.2.4 BrightSource Energy (USA) Main Business Overview
13.2.5 BrightSource Energy (USA) Latest Developments
13.3 SolarReserve (USA)
13.3.1 SolarReserve (USA) Company Information
13.3.2 SolarReserve (USA) Solar Thermal Generator Product Portfolios and Specifications
13.3.3 SolarReserve (USA) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.3.4 SolarReserve (USA) Main Business Overview
13.3.5 SolarReserve (USA) Latest Developments

+357 96 030922
info@marketpublishers.com

13.4 Siemens Gamesa (Spain)
13.4.1 Siemens Gamesa (Spain) Company Information
13.4.2 Siemens Gamesa (Spain) Solar Thermal Generator Product Portfolios and Specifications
13.4.3 Siemens Gamesa (Spain) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.4.4 Siemens Gamesa (Spain) Main Business Overview
13.4.5 Siemens Gamesa (Spain) Latest Developments
13.5 Acciona (Spain)
13.5.1 Acciona (Spain) Company Information
13.5.2 Acciona (Spain) Solar Thermal Generator Product Portfolios and Specifications
13.5.3 Acciona (Spain) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.5.4 Acciona (Spain) Main Business Overview
13.5.5 Acciona (Spain) Latest Developments
13.6 Sener(Spain)
13.6.1 Sener(Spain) Company Information
13.6.2 Sener(Spain) Solar Thermal Generator Product Portfolios and Specifications
13.6.3 Sener(Spain) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.6.4 Sener(Spain) Main Business Overview
13.6.5 Sener(Spain) Latest Developments
13.7 ACWA Power (Saudi Arabia)
13.7.1 ACWA Power (Saudi Arabia) Company Information
13.7.2 ACWA Power (Saudi Arabia) Solar Thermal Generator Product Portfolios and Specifications
13.7.3 ACWA Power (Saudi Arabia) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.7.4 ACWA Power (Saudi Arabia) Main Business Overview
13.7.5 ACWA Power (Saudi Arabia) Latest Developments
13.8 Torresol Energy (Spain)
13.8.1 Torresol Energy (Spain) Company Information
13.8.2 Torresol Energy (Spain) Solar Thermal Generator Product Portfolios and Specifications
13.8.3 Torresol Energy (Spain) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.8.4 Torresol Energy (Spain) Main Business Overview
13.8.5 Torresol Energy (Spain) Latest Developments
13.9 Rioglass Solar (Spain)

+357 96 030922
info@marketpublishers.com

13.9.1 Rioglass Solar (Spain) Company Information
13.9.2 Rioglass Solar (Spain) Solar Thermal Generator Product Portfolios and Specifications
13.9.3 Rioglass Solar (Spain) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.9.4 Rioglass Solar (Spain) Main Business Overview
13.9.5 Rioglass Solar (Spain) Latest Developments
13.10 Schott Solar (Germany)
13.10.1 Schott Solar (Germany) Company Information
13.10.2 Schott Solar (Germany) Solar Thermal Generator Product Portfolios and Specifications
13.10.3 Schott Solar (Germany) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.10.4 Schott Solar (Germany) Main Business Overview
13.10.5 Schott Solar (Germany) Latest Developments
13.11 Sundrop Farms (Australia)
13.11.1 Sundrop Farms (Australia) Company Information
13.11.2 Sundrop Farms (Australia) Solar Thermal Generator Product Portfolios and Specifications
13.11.3 Sundrop Farms (Australia) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.11.4 Sundrop Farms (Australia) Main Business Overview
13.11.5 Sundrop Farms (Australia) Latest Developments
13.12 TSK Flagsol (Spain)
13.12.1 TSK Flagsol (Spain) Company Information
13.12.2 TSK Flagsol (Spain) Solar Thermal Generator Product Portfolios and Specifications
13.12.3 TSK Flagsol (Spain) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.12.4 TSK Flagsol (Spain) Main Business Overview
13.12.5 TSK Flagsol (Spain) Latest Developments
13.13 eSolar (USA)
13.13.1 eSolar (USA) Company Information
13.13.2 eSolar (USA) Solar Thermal Generator Product Portfolios and Specifications
13.13.3 eSolar (USA) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.13.4 eSolar (USA) Main Business Overview
13.13.5 eSolar (USA) Latest Developments
13.14 Areva Solar (France)

+357 96 030922
info@marketpublishers.com

13.14.1 Areva Solar (France) Company Information
13.14.2 Areva Solar (France) Solar Thermal Generator Product Portfolios and Specifications
13.14.3 Areva Solar (France) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.14.4 Areva Solar (France) Main Business Overview
13.14.5 Areva Solar (France) Latest Developments
13.15 Heliogen (USA)
13.15.1 Heliogen (USA) Company Information
13.15.2 Heliogen (USA) Solar Thermal Generator Product Portfolios and Specifications
13.15.3 Heliogen (USA) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.15.4 Heliogen (USA) Main Business Overview
13.15.5 Heliogen (USA) Latest Developments
13.16 Shouhang High-Tech Energy (China)
13.16.1 Shouhang High-Tech Energy (China) Company Information
13.16.2 Shouhang High-Tech Energy (China) Solar Thermal Generator Product Portfolios and Specifications
13.16.3 Shouhang High-Tech Energy (China) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.16.4 Shouhang High-Tech Energy (China) Main Business Overview
13.16.5 Shouhang High-Tech Energy (China) Latest Developments
13.17 Powerchina (China)
13.17.1 Powerchina (China) Company Information
13.17.2 Powerchina (China) Solar Thermal Generator Product Portfolios and Specifications
13.17.3 Powerchina (China) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.17.4 Powerchina (China) Main Business Overview
13.17.5 Powerchina (China) Latest Developments
13.18 Energy China (China)
13.18.1 Energy China (China) Company Information
13.18.2 Energy China (China) Solar Thermal Generator Product Portfolios and Specifications
13.18.3 Energy China (China) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.18.4 Energy China (China) Main Business Overview
13.18.5 Energy China (China) Latest Developments

+357 96 030922
info@marketpublishers.com

13.19 Supcon Solar (China)
13.19.1 Supcon Solar (China) Company Information
13.19.2 Supcon Solar (China) Solar Thermal Generator Product Portfolios and Specifications
13.19.3 Supcon Solar (China) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.19.4 Supcon Solar (China) Main Business Overview
13.19.5 Supcon Solar (China) Latest Developments
13.20 China General Nuclear Power Group (Cgn) (China)
13.20.1 China General Nuclear Power Group (Cgn) (China) Company Information
13.20.2 China General Nuclear Power Group (Cgn) (China) Solar Thermal Generator Product Portfolios and Specifications
13.20.3 China General Nuclear Power Group (Cgn) (China) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.20.4 China General Nuclear Power Group (Cgn) (China) Main Business Overview
13.20.5 China General Nuclear Power Group (Cgn) (China) Latest Developments
13.21 China Huaneng Group (China)
13.21.1 China Huaneng Group (China) Company Information
13.21.2 China Huaneng Group (China) Solar Thermal Generator Product Portfolios and Specifications
13.21.3 China Huaneng Group (China) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.21.4 China Huaneng Group (China) Main Business Overview
13.21.5 China Huaneng Group (China) Latest Developments
13.22 China Datang Corporation (China)
13.22.1 China Datang Corporation (China) Company Information
13.22.2 China Datang Corporation (China) Solar Thermal Generator Product Portfolios and Specifications
13.22.3 China Datang Corporation (China) Solar Thermal Generator Sales, Revenue, Price and Gross Margin (2020-2025)
13.22.4 China Datang Corporation (China) Main Business Overview
13.22.5 China Datang Corporation (China) Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Solar Thermal Generator Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & ($ millions)
Table 2. Solar Thermal Generator Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & ($ millions)
Table 3. Major Players of Trough type
Table 4. Major Players of Tower type
Table 5. Major Players of Disc
Table 6. Major Players of Linear Fresnel
Table 7. Global Solar Thermal Generator Sales by Type (2020-2025) & (Units)
Table 8. Global Solar Thermal Generator Sales Market Share by Type (2020-2025)
Table 9. Global Solar Thermal Generator Revenue by Type (2020-2025) & ($ million)
Table 10. Global Solar Thermal Generator Revenue Market Share by Type (2020-2025)
Table 11. Global Solar Thermal Generator Sale Price by Type (2020-2025) & (US$/Unit)
Table 12. Global Solar Thermal Generator Sale by Application (2020-2025) & (Units)
Table 13. Global Solar Thermal Generator Sale Market Share by Application (2020-2025)
Table 14. Global Solar Thermal Generator Revenue by Application (2020-2025) & ($ million)
Table 15. Global Solar Thermal Generator Revenue Market Share by Application (2020-2025)
Table 16. Global Solar Thermal Generator Sale Price by Application (2020-2025) & (US$/Unit)
Table 17. Global Solar Thermal Generator Sales by Company (2020-2025) & (Units)
Table 18. Global Solar Thermal Generator Sales Market Share by Company (2020-2025)
Table 19. Global Solar Thermal Generator Revenue by Company (2020-2025) & ($ millions)
Table 20. Global Solar Thermal Generator Revenue Market Share by Company (2020-2025)
Table 21. Global Solar Thermal Generator Sale Price by Company (2020-2025) & (US$/Unit)
Table 22. Key Manufacturers Solar Thermal Generator Producing Area Distribution and Sales Area
Table 23. Players Solar Thermal Generator Products Offered
Table 24. Solar Thermal Generator Concentration Ratio (CR3, CR5 and CR10) &

+357 96 030922
info@marketpublishers.com

(2023-2025)
Table 25. New Products and Potential Entrants
Table 26. Market M&A Activity & Strategy
Table 27. Global Solar Thermal Generator Sales by Geographic Region (2020-2025) & (Units)
Table 28. Global Solar Thermal Generator Sales Market Share Geographic Region (2020-2025)
Table 29. Global Solar Thermal Generator Revenue by Geographic Region (2020-2025) & ($ millions)
Table 30. Global Solar Thermal Generator Revenue Market Share by Geographic Region (2020-2025)
Table 31. Global Solar Thermal Generator Sales by Country/Region (2020-2025) & (Units)
Table 32. Global Solar Thermal Generator Sales Market Share by Country/Region (2020-2025)
Table 33. Global Solar Thermal Generator Revenue by Country/Region (2020-2025) & ($ millions)
Table 34. Global Solar Thermal Generator Revenue Market Share by Country/Region (2020-2025)
Table 35. Americas Solar Thermal Generator Sales by Country (2020-2025) & (Units)
Table 36. Americas Solar Thermal Generator Sales Market Share by Country (2020-2025)
Table 37. Americas Solar Thermal Generator Revenue by Country (2020-2025) & ($ millions)
Table 38. Americas Solar Thermal Generator Sales by Type (2020-2025) & (Units)
Table 39. Americas Solar Thermal Generator Sales by Application (2020-2025) & (Units)
Table 40. APAC Solar Thermal Generator Sales by Region (2020-2025) & (Units)
Table 41. APAC Solar Thermal Generator Sales Market Share by Region (2020-2025)
Table 42. APAC Solar Thermal Generator Revenue by Region (2020-2025) & ($ millions)
Table 43. APAC Solar Thermal Generator Sales by Type (2020-2025) & (Units)
Table 44. APAC Solar Thermal Generator Sales by Application (2020-2025) & (Units)
Table 45. Europe Solar Thermal Generator Sales by Country (2020-2025) & (Units)
Table 46. Europe Solar Thermal Generator Revenue by Country (2020-2025) & ($ millions)
Table 47. Europe Solar Thermal Generator Sales by Type (2020-2025) & (Units)
Table 48. Europe Solar Thermal Generator Sales by Application (2020-2025) & (Units)
Table 49. Middle East & Africa Solar Thermal Generator Sales by Country (2020-2025)

+357 96 030922
info@marketpublishers.com

& (Units)
Table 50. Middle East & Africa Solar Thermal Generator Revenue Market Share by Country (2020-2025)
Table 51. Middle East & Africa Solar Thermal Generator Sales by Type (2020-2025) & (Units)
Table 52. Middle East & Africa Solar Thermal Generator Sales by Application (2020-2025) & (Units)
Table 53. Key Market Drivers & Growth Opportunities of Solar Thermal Generator
Table 54. Key Market Challenges & Risks of Solar Thermal Generator
Table 55. Key Industry Trends of Solar Thermal Generator
Table 56. Solar Thermal Generator Raw Material
Table 57. Key Suppliers of Raw Materials
Table 58. Solar Thermal Generator Distributors List
Table 59. Solar Thermal Generator Customer List
Table 60. Global Solar Thermal Generator Sales Forecast by Region (2026-2031) & (Units)
Table 61. Global Solar Thermal Generator Revenue Forecast by Region (2026-2031) & ($ millions)
Table 62. Americas Solar Thermal Generator Sales Forecast by Country (2026-2031) & (Units)
Table 63. Americas Solar Thermal Generator Annual Revenue Forecast by Country (2026-2031) & ($ millions)
Table 64. APAC Solar Thermal Generator Sales Forecast by Region (2026-2031) & (Units)
Table 65. APAC Solar Thermal Generator Annual Revenue Forecast by Region (2026-2031) & ($ millions)
Table 66. Europe Solar Thermal Generator Sales Forecast by Country (2026-2031) & (Units)
Table 67. Europe Solar Thermal Generator Revenue Forecast by Country (2026-2031) & ($ millions)
Table 68. Middle East & Africa Solar Thermal Generator Sales Forecast by Country (2026-2031) & (Units)
Table 69. Middle East & Africa Solar Thermal Generator Revenue Forecast by Country (2026-2031) & ($ millions)
Table 70. Global Solar Thermal Generator Sales Forecast by Type (2026-2031) & (Units)
Table 71. Global Solar Thermal Generator Revenue Forecast by Type (2026-2031) & ($ millions)
Table 72. Global Solar Thermal Generator Sales Forecast by Application (2026-2031) &

+357 96 030922
info@marketpublishers.com

(Units)
Table 73. Global Solar Thermal Generator Revenue Forecast by Application (2026-2031) & ($ millions)
Table 74. Abengoa (Spain) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 75. Abengoa (Spain) Solar Thermal Generator Product Portfolios and Specifications
Table 76. Abengoa (Spain) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 77. Abengoa (Spain) Main Business
Table 78. Abengoa (Spain) Latest Developments
Table 79. BrightSource Energy (USA) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 80. BrightSource Energy (USA) Solar Thermal Generator Product Portfolios and Specifications
Table 81. BrightSource Energy (USA) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 82. BrightSource Energy (USA) Main Business
Table 83. BrightSource Energy (USA) Latest Developments
Table 84. SolarReserve (USA) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 85. SolarReserve (USA) Solar Thermal Generator Product Portfolios and Specifications
Table 86. SolarReserve (USA) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 87. SolarReserve (USA) Main Business
Table 88. SolarReserve (USA) Latest Developments
Table 89. Siemens Gamesa (Spain) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 90. Siemens Gamesa (Spain) Solar Thermal Generator Product Portfolios and Specifications
Table 91. Siemens Gamesa (Spain) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 92. Siemens Gamesa (Spain) Main Business
Table 93. Siemens Gamesa (Spain) Latest Developments
Table 94. Acciona (Spain) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 95. Acciona (Spain) Solar Thermal Generator Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

Table 96. Acciona (Spain) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 97. Acciona (Spain) Main Business
Table 98. Acciona (Spain) Latest Developments
Table 99. Sener(Spain) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 100. Sener(Spain) Solar Thermal Generator Product Portfolios and Specifications
Table 101. Sener(Spain) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 102. Sener(Spain) Main Business
Table 103. Sener(Spain) Latest Developments
Table 104. ACWA Power (Saudi Arabia) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 105. ACWA Power (Saudi Arabia) Solar Thermal Generator Product Portfolios and Specifications
Table 106. ACWA Power (Saudi Arabia) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 107. ACWA Power (Saudi Arabia) Main Business
Table 108. ACWA Power (Saudi Arabia) Latest Developments
Table 109. Torresol Energy (Spain) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 110. Torresol Energy (Spain) Solar Thermal Generator Product Portfolios and Specifications
Table 111. Torresol Energy (Spain) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 112. Torresol Energy (Spain) Main Business
Table 113. Torresol Energy (Spain) Latest Developments
Table 114. Rioglass Solar (Spain) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 115. Rioglass Solar (Spain) Solar Thermal Generator Product Portfolios and Specifications
Table 116. Rioglass Solar (Spain) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 117. Rioglass Solar (Spain) Main Business
Table 118. Rioglass Solar (Spain) Latest Developments
Table 119. Schott Solar (Germany) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 120. Schott Solar (Germany) Solar Thermal Generator Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

Table 121. Schott Solar (Germany) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 122. Schott Solar (Germany) Main Business
Table 123. Schott Solar (Germany) Latest Developments
Table 124. Sundrop Farms (Australia) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 125. Sundrop Farms (Australia) Solar Thermal Generator Product Portfolios and Specifications
Table 126. Sundrop Farms (Australia) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 127. Sundrop Farms (Australia) Main Business
Table 128. Sundrop Farms (Australia) Latest Developments
Table 129. TSK Flagsol (Spain) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 130. TSK Flagsol (Spain) Solar Thermal Generator Product Portfolios and Specifications
Table 131. TSK Flagsol (Spain) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 132. TSK Flagsol (Spain) Main Business
Table 133. TSK Flagsol (Spain) Latest Developments
Table 134. eSolar (USA) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 135. eSolar (USA) Solar Thermal Generator Product Portfolios and Specifications
Table 136. eSolar (USA) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 137. eSolar (USA) Main Business
Table 138. eSolar (USA) Latest Developments
Table 139. Areva Solar (France) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 140. Areva Solar (France) Solar Thermal Generator Product Portfolios and Specifications
Table 141. Areva Solar (France) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 142. Areva Solar (France) Main Business
Table 143. Areva Solar (France) Latest Developments
Table 144. Heliogen (USA) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 145. Heliogen (USA) Solar Thermal Generator Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

Table 146. Heliogen (USA) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 147. Heliogen (USA) Main Business
Table 148. Heliogen (USA) Latest Developments
Table 149. Shouhang High-Tech Energy (China) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 150. Shouhang High-Tech Energy (China) Solar Thermal Generator Product Portfolios and Specifications
Table 151. Shouhang High-Tech Energy (China) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 152. Shouhang High-Tech Energy (China) Main Business
Table 153. Shouhang High-Tech Energy (China) Latest Developments
Table 154. Powerchina (China) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 155. Powerchina (China) Solar Thermal Generator Product Portfolios and Specifications
Table 156. Powerchina (China) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 157. Powerchina (China) Main Business
Table 158. Powerchina (China) Latest Developments
Table 159. Energy China (China) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 160. Energy China (China) Solar Thermal Generator Product Portfolios and Specifications
Table 161. Energy China (China) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 162. Energy China (China) Main Business
Table 163. Energy China (China) Latest Developments
Table 164. Supcon Solar (China) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 165. Supcon Solar (China) Solar Thermal Generator Product Portfolios and Specifications
Table 166. Supcon Solar (China) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 167. Supcon Solar (China) Main Business
Table 168. Supcon Solar (China) Latest Developments
Table 169. China General Nuclear Power Group (Cgn) (China) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 170. China General Nuclear Power Group (Cgn) (China) Solar Thermal

+357 96 030922
info@marketpublishers.com

Generator Product Portfolios and Specifications
Table 171. China General Nuclear Power Group (Cgn) (China) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 172. China General Nuclear Power Group (Cgn) (China) Main Business
Table 173. China General Nuclear Power Group (Cgn) (China) Latest Developments
Table 174. China Huaneng Group (China) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 175. China Huaneng Group (China) Solar Thermal Generator Product Portfolios and Specifications
Table 176. China Huaneng Group (China) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 177. China Huaneng Group (China) Main Business
Table 178. China Huaneng Group (China) Latest Developments
Table 179. China Datang Corporation (China) Basic Information, Solar Thermal Generator Manufacturing Base, Sales Area and Its Competitors
Table 180. China Datang Corporation (China) Solar Thermal Generator Product Portfolios and Specifications
Table 181. China Datang Corporation (China) Solar Thermal Generator Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 182. China Datang Corporation (China) Main Business
Table 183. China Datang Corporation (China) Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Solar Thermal Generator
Figure 2. Solar Thermal Generator Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Solar Thermal Generator Sales Growth Rate 2020-2031 (Units)
Figure 7. Global Solar Thermal Generator Revenue Growth Rate 2020-2031 ($ millions)
Figure 8. Solar Thermal Generator Sales by Geographic Region (2020, 2024 & 2031) & ($ millions)
Figure 9. Solar Thermal Generator Sales Market Share by Country/Region (2024)
Figure 10. Solar Thermal Generator Sales Market Share by Country/Region (2020, 2024 & 2031)
Figure 11. Product Picture of Trough type
Figure 12. Product Picture of Tower type
Figure 13. Product Picture of Disc
Figure 14. Product Picture of Linear Fresnel
Figure 15. Global Solar Thermal Generator Sales Market Share by Type in 2025
Figure 16. Global Solar Thermal Generator Revenue Market Share by Type (2020-2025)
Figure 17. Solar Thermal Generator Consumed in Power Grid
Figure 18. Global Solar Thermal Generator Market: Power Grid (2020-2025) & (Units)
Figure 19. Solar Thermal Generator Consumed in Industry
Figure 20. Global Solar Thermal Generator Market: Industry (2020-2025) & (Units)
Figure 21. Solar Thermal Generator Consumed in Civilian
Figure 22. Global Solar Thermal Generator Market: Civilian (2020-2025) & (Units)
Figure 23. Solar Thermal Generator Consumed in Ocean
Figure 24. Global Solar Thermal Generator Market: Ocean (2020-2025) & (Units)
Figure 25. Global Solar Thermal Generator Sale Market Share by Application (2024)
Figure 26. Global Solar Thermal Generator Revenue Market Share by Application in 2025
Figure 27. Solar Thermal Generator Sales by Company in 2025 (Units)
Figure 28. Global Solar Thermal Generator Sales Market Share by Company in 2025
Figure 29. Solar Thermal Generator Revenue by Company in 2025 ($ millions)
Figure 30. Global Solar Thermal Generator Revenue Market Share by Company in 2025

+357 96 030922
info@marketpublishers.com

Figure 31. Global Solar Thermal Generator Sales Market Share by Geographic Region (2020-2025)
Figure 32. Global Solar Thermal Generator Revenue Market Share by Geographic Region in 2025
Figure 33. Americas Solar Thermal Generator Sales 2020-2025 (Units)
Figure 34. Americas Solar Thermal Generator Revenue 2020-2025 ($ millions)
Figure 35. APAC Solar Thermal Generator Sales 2020-2025 (Units)
Figure 36. APAC Solar Thermal Generator Revenue 2020-2025 ($ millions)
Figure 37. Europe Solar Thermal Generator Sales 2020-2025 (Units)
Figure 38. Europe Solar Thermal Generator Revenue 2020-2025 ($ millions)
Figure 39. Middle East & Africa Solar Thermal Generator Sales 2020-2025 (Units)
Figure 40. Middle East & Africa Solar Thermal Generator Revenue 2020-2025 ($ millions)
Figure 41. Americas Solar Thermal Generator Sales Market Share by Country in 2025
Figure 42. Americas Solar Thermal Generator Revenue Market Share by Country (2020-2025)
Figure 43. Americas Solar Thermal Generator Sales Market Share by Type (2020-2025)
Figure 44. Americas Solar Thermal Generator Sales Market Share by Application (2020-2025)
Figure 45. United States Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 46. Canada Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 47. Mexico Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 48. Brazil Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 49. APAC Solar Thermal Generator Sales Market Share by Region in 2025
Figure 50. APAC Solar Thermal Generator Revenue Market Share by Region (2020-2025)
Figure 51. APAC Solar Thermal Generator Sales Market Share by Type (2020-2025)
Figure 52. APAC Solar Thermal Generator Sales Market Share by Application (2020-2025)
Figure 53. China Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 54. Japan Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 55. South Korea Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 56. Southeast Asia Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 57. India Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 58. Australia Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 59. China Taiwan Solar Thermal Generator Revenue Growth 2020-2025 ($

+357 96 030922
info@marketpublishers.com

millions)
Figure 60. Europe Solar Thermal Generator Sales Market Share by Country in 2025
Figure 61. Europe Solar Thermal Generator Revenue Market Share by Country (2020-2025)
Figure 62. Europe Solar Thermal Generator Sales Market Share by Type (2020-2025)
Figure 63. Europe Solar Thermal Generator Sales Market Share by Application (2020-2025)
Figure 64. Germany Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 65. France Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 66. UK Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 67. Italy Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 68. Russia Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 69. Middle East & Africa Solar Thermal Generator Sales Market Share by Country (2020-2025)
Figure 70. Middle East & Africa Solar Thermal Generator Sales Market Share by Type (2020-2025)
Figure 71. Middle East & Africa Solar Thermal Generator Sales Market Share by Application (2020-2025)
Figure 72. Egypt Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 73. South Africa Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 74. Israel Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 75. Turkey Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 76. GCC Countries Solar Thermal Generator Revenue Growth 2020-2025 ($ millions)
Figure 77. Manufacturing Cost Structure Analysis of Solar Thermal Generator in 2025
Figure 78. Manufacturing Process Analysis of Solar Thermal Generator
Figure 79. Industry Chain Structure of Solar Thermal Generator
Figure 80. Channels of Distribution
Figure 81. Global Solar Thermal Generator Sales Market Forecast by Region (2026-2031)
Figure 82. Global Solar Thermal Generator Revenue Market Share Forecast by Region (2026-2031)
Figure 83. Global Solar Thermal Generator Sales Market Share Forecast by Type (2026-2031)
Figure 84. Global Solar Thermal Generator Revenue Market Share Forecast by Type (2026-2031)
Figure 85. Global Solar Thermal Generator Sales Market Share Forecast by Application (2026-2031)

+357 96 030922
info@marketpublishers.com

Figure 86. Global Solar Thermal Generator Revenue Market Share Forecast by Application (2026-2031)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Solar Thermal Generator Market Growth 2025-2031
Product link: https://marketpublishers.com/r/G18797BB7DDDEN.html
Price: US$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G18797BB7DDDEN.html