

# Global High Temperature Energy Storage Market Analysis 2015-2019 and Forecast 2020-2025

https://marketpublishers.com/r/G54359FDB76EN.html

Date: January 2020

Pages: 96

Price: US\$ 2,980.00 (Single User License)

ID: G54359FDB76EN

## **Abstracts**

#### **SNAPSHOT**

High Temperature Energy Storage is a technology that stocks high temperature energy by heating or cooling a storage medium so that the stored energy can be used at a later time for heating and cooling applications and power generation

The global High Temperature Energy Storage market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of High Temperature Energy Storage by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

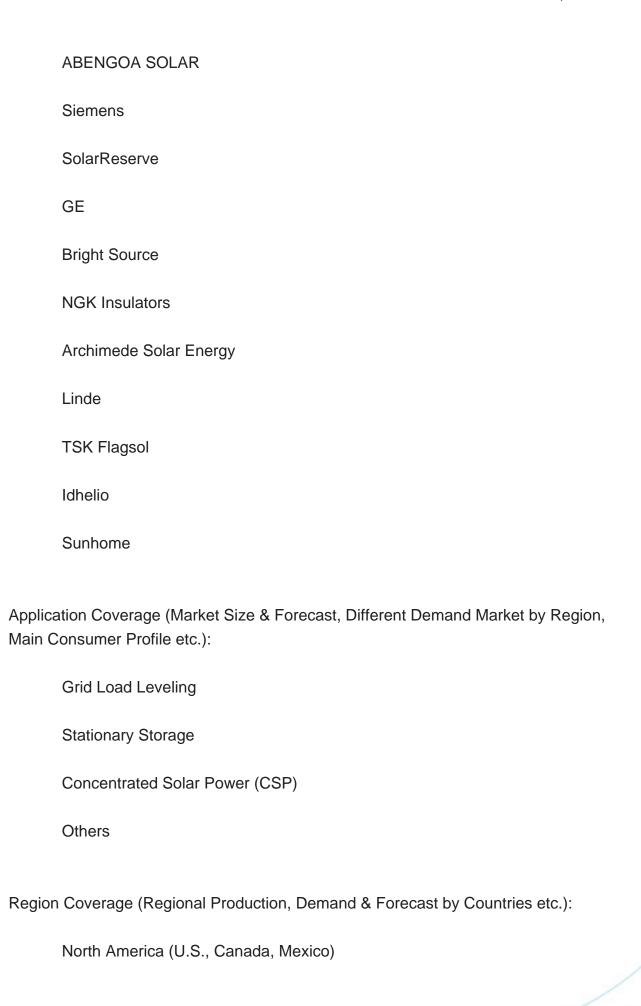
Sodium-sulfur (NaS) Batteries

Sodium-metal halide (NaMx) Batteries

Molten salt thermal energy storage (TES) Systems

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):







Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)



## **Contents**

#### 1 INDUSTRY OVERVIEW

1.1 High Temperature Energy Storage Industry

Figure High Temperature Energy Storage Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of High Temperature Energy Storage
- 1.2 Market Segment
  - 1.2.1 Upstream

Table Upstream Segment of High Temperature Energy Storage

1.2.2 Downstream

Table Application Segment of High Temperature Energy Storage

Table Global High Temperature Energy Storage Market 2015-2025, by Application, in USD Million

1.3 Cost Analysis

# 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

#### 3 HIGH TEMPERATURE ENERGY STORAGE MARKET BY TYPE

- 3.1 By Type
  - 3.1.1 Sodium-sulfur (NaS) Batteries

Table Major Company List of Sodium-sulfur (NaS) Batteries

3.1.2 Sodium-metal halide (NaMx) Batteries

Table Major Company List of Sodium-metal halide (NaMx) Batteries

3.1.3 Molten salt thermal energy storage (TES) Systems

Table Major Company List of Molten salt thermal energy storage (TES) Systems

3.2 Market Size

Table Global High Temperature Energy Storage Market 2015-2019, by Type, in USD Million

Figure Global High Temperature Energy Storage Market Growth 2015-2019, by Type, in USD Million

Table Global High Temperature Energy Storage Market 2015-2019, by Type, in Volume



Figure Global High Temperature Energy Storage Market Growth 2015-2019, by Type, in Volume

3.3 Market Forecast

Table Global High Temperature Energy Storage Market Forecast 2020-2025, by Type, in USD Million

Table Global High Temperature Energy Storage Market Forecast 2020-2025, by Type, in Volume

#### **4 MAJOR COMPANIES LIST**

- 4.1 ABENGOA SOLAR (Company Profile, Sales Data etc.)
  - 4.1.1 ABENGOA SOLAR Profile

Table ABENGOA SOLAR Overview List

- 4.1.2 ABENGOA SOLAR Products & Services
- 4.1.3 ABENGOA SOLAR Business Operation Conditions

Table Business Operation of ABENGOA SOLAR (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.2 Siemens (Company Profile, Sales Data etc.)
  - 4.2.1 Siemens Profile

**Table Siemens Overview List** 

- 4.2.2 Siemens Products & Services
- 4.2.3 Siemens Business Operation Conditions

Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.3 SolarReserve (Company Profile, Sales Data etc.)
  - 4.3.1 SolarReserve Profile

Table SolarReserve Overview List

- 4.3.2 SolarReserve Products & Services
- 4.3.3 SolarReserve Business Operation Conditions

Table Business Operation of SolarReserve (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.4 GE (Company Profile, Sales Data etc.)
  - 4.4.1 GE Profile

Table GE Overview List

- 4.4.2 GE Products & Services
- 4.4.3 GE Business Operation Conditions

Table Business Operation of GE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 Bright Source (Company Profile, Sales Data etc.)



4.5.1 Bright Source Profile

**Table Bright Source Overview List** 

- 4.5.2 Bright Source Products & Services
- 4.5.3 Bright Source Business Operation Conditions

Table Business Operation of Bright Source (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.6 NGK Insulators (Company Profile, Sales Data etc.)
  - 4.6.1 NGK Insulators Profile

Table NGK Insulators Overview List

- 4.6.2 NGK Insulators Products & Services
- 4.6.3 NGK Insulators Business Operation Conditions

Table Business Operation of NGK Insulators (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.7 Archimede Solar Energy (Company Profile, Sales Data etc.)
  - 4.7.1 Archimede Solar Energy Profile

Table Archimede Solar Energy Overview List

- 4.7.2 Archimede Solar Energy Products & Services
- 4.7.3 Archimede Solar Energy Business Operation Conditions

Table Business Operation of Archimede Solar Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.8 Linde (Company Profile, Sales Data etc.)
  - 4.8.1 Linde Profile

Table Linde Overview List

- 4.8.2 Linde Products & Services
- 4.8.3 Linde Business Operation Conditions

Table Business Operation of Linde (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.9 TSK Flagsol (Company Profile, Sales Data etc.)
  - 4.9.1 TSK Flagsol Profile

Table TSK Flagsol Overview List

- 4.9.2 TSK Flagsol Products & Services
- 4.9.3 TSK Flagsol Business Operation Conditions

Table Business Operation of TSK Flagsol (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.10 Idhelio (Company Profile, Sales Data etc.)
  - 4.10.1 Idhelio Profile

Table Idhelio Overview List

- 4.10.2 Idhelio Products & Services
- 4.10.3 Idhelio Business Operation Conditions



Table Business Operation of Idhelio (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.11 Sunhome (Company Profile, Sales Data etc.)
  - 4.11.1 Sunhome Profile

Table Sunhome Overview List

- 4.11.2 Sunhome Products & Services
- 4.11.3 Sunhome Business Operation Conditions

Table Business Operation of Sunhome (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### **5 MARKET COMPETITION**

#### 5.1 Company Competition

Table Global High Temperature Energy Storage Sales Revenue 2015-2019, by Company, in USD Million

Table Global High Temperature Energy Storage Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global High Temperature Energy Storage Sales Revenue Share in 2019, by Company, in USD Million

Table Global High Temperature Energy Storage Sales Volume 2015-2019, by Company, in Volume

Table Global High Temperature Energy Storage Sales Volume Share 2015-2019, by Company, in Volume

Figure Global High Temperature Energy Storage Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America High Temperature Energy Storage Market Concentration, in 2019 Figure Europe High Temperature Energy Storage Market Market Concentration, in 2019 Figure Asia-Pacific High Temperature Energy Storage MMarket Concentration, in 2019 Figure South America High Temperature Energy Storage Market Concentration, in 2019 Figure Middle East & Africa High Temperature Energy Storage Market Concentration, in 2019

#### **6 DEMAND BY END MARKET**

#### 6.1 Demand Situation

6.1.1 Demand in Grid Load Leveling

Figure High Temperature Energy Storage Demand in Grid Load Leveling, 2015-2019, in USD Million



Figure High Temperature Energy Storage Demand in Grid Load Leveling, 2015-2019, in Volume

6.1.2 Demand in Stationary Storage

Figure High Temperature Energy Storage Demand in Stationary Storage, 2015-2019, in USD Million

Figure High Temperature Energy Storage Demand in Stationary Storage, 2015-2019, in Volume

6.1.3 Demand in Concentrated Solar Power (CSP)

Figure High Temperature Energy Storage Demand in Concentrated Solar Power (CSP), 2015-2019, in USD Million

Figure High Temperature Energy Storage Demand in Concentrated Solar Power (CSP), 2015-2019, in Volume

6.1.4 Demand in Others

Figure High Temperature Energy Storage Demand in Others, 2015-2019, in USD Million Figure High Temperature Energy Storage Demand in Others, 2015-2019, in Volume 6.2 Regional Demand Comparison

**Table Regional Demand Comparison List** 

Table Major Application in Different Regions

6.3 Demand Forecast

Table High Temperature Energy Storage Demand Forecast 2020-2025, by Application, in USD Million

Figure High Temperature Energy Storage Market Growth 2020-2025, by Application, in USD Million

Figure High Temperature Energy Storage Market Share in 2025, by Application, in USD Million

Table High Temperature Energy Storage Demand Forecast 2020-2025, by Application, in Volume

Table High Temperature Energy Storage Market Growth 2020-2025, by Application, in Volume

Table High Temperature Energy Storage Market Share in 2025, by Application, in Volume

#### **7 REGION OPERATION**

### 7.1 Regional Production

Table High Temperature Energy Storage Production 2015-2019, by Region, in USD Million

Table High Temperature Energy Storage Production 2015-2019, by Region, in Volume 7.2 Regional Market



Table Global High Temperature Energy Storage Market 2015-2019, by Region, in USD Million

Table Global High Temperature Energy Storage Market Share 2015-2019, by Region, in USD Million

Table Global High Temperature Energy Storage Market 2015-2019, by Region, in Volume

Table Global High Temperature Energy Storage Market Share 2015-2019, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America High Temperature Energy Storage Market Size and Growth 2015-2019, in USD Million

Figure North America High Temperature Energy Storage Market Size and Growth 2015-2019, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America High Temperature Energy Storage Market Size 2015-2019, by Country, in USD Million

Table North America High Temperature Energy Storage Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe High Temperature Energy Storage Market Size and Growth 2015-2019, in USD Million

Figure Europe High Temperature Energy Storage Market Size and Growth 2015-2019, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe High Temperature Energy Storage Market Size 2015-2019, by Country, in USD Million

Table Europe High Temperature Energy Storage Market Size 2015-2019, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific High Temperature Energy Storage Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific High Temperature Energy Storage Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific High Temperature Energy Storage Market Size 2015-2019, by



Country, in USD Million

Table Asia-Pacific High Temperature Energy Storage Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America High Temperature Energy Storage Market Size and Growth 2015-2019, in USD Million

Figure South America High Temperature Energy Storage Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America High Temperature Energy Storage Market Size 2015-2019, by Country, in USD Million

Table South America High Temperature Energy Storage Market Size 2015-2019, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa High Temperature Energy Storage Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa High Temperature Energy Storage Market Size and Growth 2015-2019, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa High Temperature Energy Storage Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa High Temperature Energy Storage Market Size 2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table High Temperature Energy Storage Market Forecast 2020-2025, by Region, in USD Million

Table High Temperature Energy Storage Market Forecast 2020-2025, by Region, in Volume

#### 8 MARKETING & PRICE

- 8.1 Price and Margin
  - 8.1.1 Price Trends
  - 8.1.2 Factors of Price Change

**Table Price Factors List** 

8.1.3 Manufacturers Gross Margin Analysis



8.2 Marketing Channel
Figure Marketing Channels Overview

# 9 RESEARCH CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table Upstream Segment of High Temperature Energy Storage

Table Application Segment of High Temperature Energy Storage

Table Global High Temperature Energy Storage Market 2015-2025, by Application, in USD Million

Table Major Company List of Sodium-metal halide (NaMx) Batteries

Table Major Company List of Molten salt thermal energy storage (TES) Systems

Table Global High Temperature Energy Storage Market 2015-2019, by Type, in USD Million

Table Global High Temperature Energy Storage Market 2015-2019, by Type, in Volume Table Global High Temperature Energy Storage Market Forecast 2020-2025, by Type, in USD Million

Table Global High Temperature Energy Storage Market Forecast 2020-2025, by Type, in Volume

Table ABENGOA SOLAR Overview List

Table Business Operation of ABENGOA SOLAR (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

**Table Siemens Overview List** 

Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table SolarReserve Overview List

Table Business Operation of SolarReserve (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table GE Overview List

Table Business Operation of GE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

**Table Bright Source Overview List** 

Table Business Operation of Bright Source (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table NGK Insulators Overview List

Table Business Operation of NGK Insulators (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Archimede Solar Energy Overview List

Table Business Operation of Archimede Solar Energy (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table Linde Overview List



Table Business Operation of Linde (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table TSK Flagsol Overview List

Table Business Operation of TSK Flagsol (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Idhelio Overview List

Table Business Operation of Idhelio (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

**Table Sunhome Overview List** 

Table Business Operation of Sunhome (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global High Temperature Energy Storage Sales Revenue 2015-2019, by Company, in USD Million

Table Global High Temperature Energy Storage Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global High Temperature Energy Storage Sales Volume 2015-2019, by Company, in Volume

Table Global High Temperature Energy Storage Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table High Temperature Energy Storage Demand Forecast 2020-2025, by Application, in USD Million

Table High Temperature Energy Storage Demand Forecast 2020-2025, by Application, in Volume

Table High Temperature Energy Storage Market Growth 2020-2025, by Application, in Volume

Table High Temperature Energy Storage Market Share in 2025, by Application, in Volume

Table High Temperature Energy Storage Production 2015-2019, by Region, in USD Million

Table High Temperature Energy Storage Production 2015-2019, by Region, in Volume Table Global High Temperature Energy Storage Market 2015-2019, by Region, in USD Million

Table Global High Temperature Energy Storage Market Share 2015-2019, by Region, in USD Million

Table Global High Temperature Energy Storage Market 2015-2019, by Region, in Volume

Table Global High Temperature Energy Storage Market Share 2015-2019, by Region, in



#### Volume

Table North America High Temperature Energy Storage Market Size 2015-2019, by Country, in USD Million

Table North America High Temperature Energy Storage Market Size 2015-2019, by Country, in Volume

Table Europe High Temperature Energy Storage Market Size 2015-2019, by Country, in USD Million

Table Europe High Temperature Energy Storage Market Size 2015-2019, by Country, in Volume

Table Asia-Pacific High Temperature Energy Storage Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific High Temperature Energy Storage Market Size 2015-2019, by Country, in Volume

Table South America High Temperature Energy Storage Market Size 2015-2019, by Country, in USD Million

Table South America High Temperature Energy Storage Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa High Temperature Energy Storage Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa High Temperature Energy Storage Market Size 2015-2019, by Country, in Volume

Table High Temperature Energy Storage Market Forecast 2020-2025, by Region, in USD Million

Table High Temperature Energy Storage Market Forecast 2020-2025, by Region, in Volume

Table Price Factors List



# **List Of Figures**

#### **LIST OF FIGURES**

Figure High Temperature Energy Storage Industry Chain Structure

Figure Global High Temperature Energy Storage Market Growth 2015-2019, by Type, in USD Million

Figure Global High Temperature Energy Storage Market Growth 2015-2019, by Type, in Volume

Figure Global High Temperature Energy Storage Sales Revenue Share in 2019, by Company, in USD Million

Figure Global High Temperature Energy Storage Sales Volume Share in 2019, by Company, in Volume

Figure North America High Temperature Energy Storage Market Concentration, in 2019 Figure Europe High Temperature Energy Storage Market Market Concentration, in 2019 Figure Asia-Pacific High Temperature Energy Storage MMarket Concentration, in 2019 Figure South America High Temperature Energy Storage Market Concentration, in 2019 Figure Middle East & Africa High Temperature Energy Storage Market Concentration, in 2019

Figure High Temperature Energy Storage Demand in Grid Load Leveling, 2015-2019, in USD Million

Figure High Temperature Energy Storage Demand in Grid Load Leveling, 2015-2019, in Volume

Figure High Temperature Energy Storage Demand in Stationary Storage, 2015-2019, in USD Million

Figure High Temperature Energy Storage Demand in Stationary Storage, 2015-2019, in Volume

Figure High Temperature Energy Storage Demand in Concentrated Solar Power (CSP), 2015-2019, in USD Million

Figure High Temperature Energy Storage Demand in Concentrated Solar Power (CSP), 2015-2019, in Volume

Figure High Temperature Energy Storage Demand in Others, 2015-2019, in USD Million Figure High Temperature Energy Storage Demand in Others, 2015-2019, in Volume Figure High Temperature Energy Storage Market Growth 2020-2025, by Application, in USD Million

Figure High Temperature Energy Storage Market Share in 2025, by Application, in USD Million

Figure North America High Temperature Energy Storage Market Size and Growth 2015-2019, in USD Million



Figure North America High Temperature Energy Storage Market Size and Growth 2015-2019, in Volume

Figure Europe High Temperature Energy Storage Market Size and Growth 2015-2019, in USD Million

Figure Europe High Temperature Energy Storage Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific High Temperature Energy Storage Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific High Temperature Energy Storage Market Size and Growth 2015-2019, in Volume

Figure South America High Temperature Energy Storage Market Size and Growth 2015-2019, in USD Million

Figure South America High Temperature Energy Storage Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa High Temperature Energy Storage Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa High Temperature Energy Storage Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview



#### I would like to order

Product name: Global High Temperature Energy Storage Market Analysis 2015-2019 and Forecast

2020-2025

Product link: <a href="https://marketpublishers.com/r/G54359FDB76EN.html">https://marketpublishers.com/r/G54359FDB76EN.html</a>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G54359FDB76EN.html">https://marketpublishers.com/r/G54359FDB76EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



