

# **Solar Powered Water Desalination Market Forecasts to 2032 – Global Analysis By Desalination Method (Reverse Osmosis (RO), Multi-Effect Distillation (MED), Multi-Stage Flash (MSF), Electrodialysis (ED) and Other Desalination Methods), Capacity, Technology, End User and By Geography**

<https://marketpublishers.com/r/S8CF84A7D4E9EN.html>

Date: August 2025

Pages: 200

Price: US\$ 4,150.00 (Single User License)

ID: S8CF84A7D4E9EN

## **Abstracts**

According to Statistics MRC, the Global Solar Powered Water Desalination Market is accounted for \$3.1 billion in 2025 and is expected to reach \$5.4 billion by 2032 growing at a CAGR of 8.5% during the forecast period. Solar powered water desalination is a method that uses solar energy to remove salts and impurities from seawater or brackish water, producing fresh water. It operates through processes like solar thermal evaporation or photovoltaic-powered reverse osmosis. This technology harnesses sunlight either to directly heat water or to generate electricity that drives desalination systems. The method is sustainable, relying on renewable energy and reducing dependence on fossil fuels.

According to the UN World Water Development Report 2024, one in four people lacks access to clean water. Cities like Mexico are facing critical shortages, with reservoir levels dropping to 63.7% in early 2025 and authorities warning of worsening drought conditions compared to the previous year 2024.

Market Dynamics:

Driver:

Increasing freshwater scarcity and rising global water demand

Growing freshwater scarcity and surging water consumption across industrial, agricultural, and residential sectors, the solar powered water desalination market is witnessing significant momentum. Escalating urbanization, coupled with population growth in water-stressed regions, intensifies demand for sustainable water sources. Solar desalination systems present an energy-efficient and environmentally viable solution. Governments and global water authorities are increasingly prioritizing solar-based systems in long-term water security strategies.

Restraint:

Technical complexities in hybrid system integration

Despite promising growth, the market faces operational hurdles due to the technical intricacies of integrating solar energy with desalination technologies. Hybrid systems—especially those combining photovoltaic and thermal mechanisms—require precise coordination, advanced control systems, and skilled labor, elevating system design complexity. These integration challenges increase commissioning time and raise upfront engineering costs. Moreover, maintenance of these multi-modal systems becomes demanding in remote or underdeveloped regions. As a result, this restraint may deter adoption among cost-sensitive stakeholders and small-scale operators.

Opportunity:

Development of modular, scalable desalination units

The emergence of modular and scalable solar desalination units opens compelling opportunities for rapid market expansion, especially in decentralized applications. These compact, plug-and-play systems are ideal for off-grid and remote locations, reducing dependency on large infrastructure. They allow incremental scaling aligned with water demand and budget constraints. Furthermore, enhanced mobility and simplified installation appeal to humanitarian, military, and disaster relief operations. This innovation-driven shift supports market penetration in developing economies and rural zones, unlocking significant untapped potential worldwide.

Threat:

Seasonal and geographic variability in solar irradiance

A major threat restraining widespread implementation is the inconsistency in solar irradiance caused by seasonal fluctuations and geographic disparities. Cloud cover, monsoons, or polar winters can disrupt solar energy availability, compromising desalination performance and reliability. These uncertainties necessitate storage systems or hybrid backup solutions, escalating operational costs. In regions with highly erratic sunlight, return on investment becomes less predictable. This environmental dependency poses challenges in maintaining consistent output, especially in applications demanding uninterrupted freshwater supply.

#### Covid-19 Impact:

The COVID-19 pandemic initially disrupted supply chains and project timelines in the solar desalination space due to restrictions on construction activity and international logistics. However, the crisis also highlighted vulnerabilities in centralized water infrastructure and the urgency for resilient, decentralized water solutions. Governments and NGOs began emphasizing sustainable and local-level desalination projects. Post-pandemic recovery packages in some regions included clean water access as a strategic priority, accelerating investments in solar-powered systems. This dual-phase impact has reshaped market momentum.

The reverse osmosis (RO) segment is expected to be the largest during the forecast period

The reverse osmosis (RO) segment is expected to account for the largest market share during the forecast period propelled by, its high energy efficiency, modular scalability, and ability to remove a broad range of contaminants. RO technology is widely adopted across both brackish and seawater applications due to its adaptability and lower environmental impact. Its compatibility with solar PV systems makes it a preferred solution in off-grid and remote settings. Moreover, declining membrane costs further drive segment adoption globally.

The photovoltaic (PV) based desalination segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the photovoltaic (PV) based desalination segment is predicted to witness the highest growth rate, influenced by rapid advancements in solar module efficiency, declining PV panel prices, and simplified system architectures. PV-powered desalination avoids thermal complexities and provides flexible, modular installations, especially suited for remote or disaster-prone zones. Increasing deployment of off-grid

solar systems across arid regions further accelerates PV integration. Supportive regulatory frameworks and rising global solar energy adoption also contribute to this robust growth.

Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share, fuelled by, rising water stress, expanding population bases, and proactive government initiatives to address freshwater shortages through sustainable means. Countries like India, China, and Australia are investing heavily in renewable-powered water infrastructure, including solar desalination. Regional innovation hubs and public-private partnerships further accelerate technology localization. Additionally, widespread deployment in island nations and rural territories is expected to maintain APAC's market dominance.

Region with highest CAGR:

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR, driven by, increasing climate-induced droughts, advanced R&D initiatives, and supportive clean water infrastructure policies. The U.S. and Canada are investing in decentralized solar desalination projects to strengthen water resilience in arid zones and indigenous communities. Federal incentives and environmental regulatory pressures to reduce fossil fuel-based desalination are encouraging market transition. Integration with smart grids and IoT monitoring further augments technological adoption in this region.

Key players in the market

Some of the key players in Solar Powered Water Desalination Market include SolarSpring GmbH, Aqua Green Engineering Co., Solar Water Solutions Inc., SolAqua Inc., SunDesal Systems Ltd., PureSun Desalination LLC, SolarDrops Technologies Ltd., AquaSun Innovations Pty Ltd., SolarClear Water Solutions Ltd., SunDrop Desalination Systems Inc., SolarStream Desalination LLC, AquaSolar Solutions Ltd., SunPure Water Technologies Inc., SolWaves Desalination Ltd., SolarAqua Desalination Systems Inc., ACCIONA, Desolenator, Elemental Water Makers B.V, Aquatech, and IDE.

Key Developments:

In June 2025, SolarSpring GmbH announced the launch of its next-generation modular

solar membrane distillation units, featuring 30% higher efficiency than previous models, specifically designed for off-grid communities in water-stressed regions.

In March 2025, Solar Water Solutions Inc. introduced its new fully autonomous solar-powered reverse osmosis system with integrated AI-driven optimization for variable solar input conditions, capable of producing 20,000 liters/day with zero grid dependency.

In December 2024, Desolenator formed a partnership with India-based Jakson Green to scale its solar desalination technology in India and other global markets, focusing on zero liquid discharge and off-grid deployment.

#### Desalination Methods Covered:

- Reverse Osmosis (RO)
- Multi-Effect Distillation (MED)
- Multi-Stage Flash (MSF)
- Electrodialysis (ED)
- Other Desalination Methods

#### Capacities Covered:

- Small-Scale (Below 1 MLD)
- Medium-Scale (1 MLD – 10 MLD)
- Large-Scale (Above 10 MLD)

#### Technologies Covered:

- Photovoltaic (PV) Based Desalination
- Concentrated Solar Power (CSP) Based Desalination

End Users Covered:

Agricultural

Industrial

Municipal

Commercial

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments

- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL SOLAR POWERED WATER DESALINATION MARKET, BY DESALINATION METHOD**

- 5.1 Introduction
- 5.2 Reverse Osmosis (RO)
- 5.3 Multi-Effect Distillation (MED)
- 5.4 Multi-Stage Flash (MSF)
- 5.5 Electrodialysis (ED)
- 5.6 Other Desalination Methods

## **6 GLOBAL SOLAR POWERED WATER DESALINATION MARKET, BY CAPACITY**

- 6.1 Introduction
- 6.2 Small-Scale (Below 1 MLD)
- 6.3 Medium-Scale (1 MLD – 10 MLD)
- 6.4 Large-Scale (Above 10 MLD)

## **7 GLOBAL SOLAR POWERED WATER DESALINATION MARKET, BY TECHNOLOGY**

- 7.1 Introduction
- 7.2 Photovoltaic (PV) Based Desalination
- 7.3 Concentrated Solar Power (CSP) Based Desalination

## **8 GLOBAL SOLAR POWERED WATER DESALINATION MARKET, BY END USER**

- 8.1 Introduction
- 8.2 Agricultural
- 8.3 Industrial
- 8.4 Municipal
- 8.5 Commercial

## **9 GLOBAL SOLAR POWERED WATER DESALINATION MARKET, BY GEOGRAPHY**

- 9.1 Introduction
- 9.2 North America
  - 9.2.1 US
  - 9.2.2 Canada

- 9.2.3 Mexico
- 9.3 Europe
  - 9.3.1 Germany
  - 9.3.2 UK
  - 9.3.3 Italy
  - 9.3.4 France
  - 9.3.5 Spain
  - 9.3.6 Rest of Europe
- 9.4 Asia Pacific
  - 9.4.1 Japan
  - 9.4.2 China
  - 9.4.3 India
  - 9.4.4 Australia
  - 9.4.5 New Zealand
  - 9.4.6 South Korea
  - 9.4.7 Rest of Asia Pacific
- 9.5 South America
  - 9.5.1 Argentina
  - 9.5.2 Brazil
  - 9.5.3 Chile
  - 9.5.4 Rest of South America
- 9.6 Middle East & Africa
  - 9.6.1 Saudi Arabia
  - 9.6.2 UAE
  - 9.6.3 Qatar
  - 9.6.4 South Africa
  - 9.6.5 Rest of Middle East & Africa

## **10 KEY DEVELOPMENTS**

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

## **11 COMPANY PROFILING**

- 11.1 SolarSpring GmbH

- 11.2 Aqua Green Engineering Co.
- 11.3 Solar Water Solutions Inc.
- 11.4 SolAqua Inc.
- 11.5 SunDesal Systems Ltd.
- 11.6 PureSun Desalination LLC
- 11.7 SolarDrops Technologies Ltd.
- 11.8 AquaSun Innovations Pty Ltd.
- 11.9 SolarClear Water Solutions Ltd.
- 11.10 SunDrop Desalination Systems Inc.
- 11.11 SolarStream Desalination LLC
- 11.12 AquaSolar Solutions Ltd.
- 11.13 SunPure Water Technologies Inc.
- 11.14 SolWaves Desalination Ltd.
- 11.15 SolarAqua Desalination Systems Inc.
- 11.16 ACCIONA
- 11.17 Desolenator
- 11.18 Elemental Water Makers B.V
- 11.19 Aquatech
- 11.20 IDE

## List Of Tables

### LIST OF TABLES

- Table 1 Global Solar Powered Water Desalination Market Outlook, By Region (2024-2032) (\$MN)
- Table 2 Global Solar Powered Water Desalination Market Outlook, By Desalination Method (2024-2032) (\$MN)
- Table 3 Global Solar Powered Water Desalination Market Outlook, By Reverse Osmosis (RO) (2024-2032) (\$MN)
- Table 4 Global Solar Powered Water Desalination Market Outlook, By Multi-Effect Distillation (MED) (2024-2032) (\$MN)
- Table 5 Global Solar Powered Water Desalination Market Outlook, By Multi-Stage Flash (MSF) (2024-2032) (\$MN)
- Table 6 Global Solar Powered Water Desalination Market Outlook, By Electrodialysis (ED) (2024-2032) (\$MN)
- Table 7 Global Solar Powered Water Desalination Market Outlook, By Other Desalination Methods (2024-2032) (\$MN)
- Table 8 Global Solar Powered Water Desalination Market Outlook, By Capacity (2024-2032) (\$MN)
- Table 9 Global Solar Powered Water Desalination Market Outlook, By Small-Scale (Below 1 MLD) (2024-2032) (\$MN)
- Table 10 Global Solar Powered Water Desalination Market Outlook, By Medium-Scale (1 MLD – 10 MLD) (2024-2032) (\$MN)
- Table 11 Global Solar Powered Water Desalination Market Outlook, By Large-Scale (Above 10 MLD) (2024-2032) (\$MN)
- Table 12 Global Solar Powered Water Desalination Market Outlook, By Technology (2024-2032) (\$MN)
- Table 13 Global Solar Powered Water Desalination Market Outlook, By Photovoltaic (PV) Based Desalination (2024-2032) (\$MN)
- Table 14 Global Solar Powered Water Desalination Market Outlook, By Concentrated Solar Power (CSP) Based Desalination (2024-2032) (\$MN)
- Table 15 Global Solar Powered Water Desalination Market Outlook, By End User (2024-2032) (\$MN)
- Table 16 Global Solar Powered Water Desalination Market Outlook, By Agricultural (2024-2032) (\$MN)
- Table 17 Global Solar Powered Water Desalination Market Outlook, By Industrial (2024-2032) (\$MN)
- Table 18 Global Solar Powered Water Desalination Market Outlook, By Municipal

(2024-2032) (\$MN)

Table 19 Global Solar Powered Water Desalination Market Outlook, By Commercial (2024-2032) (\$MN)

Table 20 North America Solar Powered Water Desalination Market Outlook, By Country (2024-2032) (\$MN)

Table 21 North America Solar Powered Water Desalination Market Outlook, By Desalination Method (2024-2032) (\$MN)

Table 22 North America Solar Powered Water Desalination Market Outlook, By Reverse Osmosis (RO) (2024-2032) (\$MN)

Table 23 North America Solar Powered Water Desalination Market Outlook, By Multi-Effect Distillation (MED) (2024-2032) (\$MN)

Table 24 North America Solar Powered Water Desalination Market Outlook, By Multi-Stage Flash (MSF) (2024-2032) (\$MN)

Table 25 North America Solar Powered Water Desalination Market Outlook, By Electrodialysis (ED) (2024-2032) (\$MN)

Table 26 North America Solar Powered Water Desalination Market Outlook, By Other Desalination Methods (2024-2032) (\$MN)

Table 27 North America Solar Powered Water Desalination Market Outlook, By Capacity (2024-2032) (\$MN)

Table 28 North America Solar Powered Water Desalination Market Outlook, By Small-Scale (Below 1 MLD) (2024-2032) (\$MN)

Table 29 North America Solar Powered Water Desalination Market Outlook, By Medium-Scale (1 MLD – 10 MLD) (2024-2032) (\$MN)

Table 30 North America Solar Powered Water Desalination Market Outlook, By Large-Scale (Above 10 MLD) (2024-2032) (\$MN)

Table 31 North America Solar Powered Water Desalination Market Outlook, By Technology (2024-2032) (\$MN)

Table 32 North America Solar Powered Water Desalination Market Outlook, By Photovoltaic (PV) Based Desalination (2024-2032) (\$MN)

Table 33 North America Solar Powered Water Desalination Market Outlook, By Concentrated Solar Power (CSP) Based Desalination (2024-2032) (\$MN)

Table 34 North America Solar Powered Water Desalination Market Outlook, By End User (2024-2032) (\$MN)

Table 35 North America Solar Powered Water Desalination Market Outlook, By Agricultural (2024-2032) (\$MN)

Table 36 North America Solar Powered Water Desalination Market Outlook, By Industrial (2024-2032) (\$MN)

Table 37 North America Solar Powered Water Desalination Market Outlook, By Municipal (2024-2032) (\$MN)

Table 38 North America Solar Powered Water Desalination Market Outlook, By Commercial (2024-2032) (\$MN)

Table 39 Europe Solar Powered Water Desalination Market Outlook, By Country (2024-2032) (\$MN)

Table 40 Europe Solar Powered Water Desalination Market Outlook, By Desalination Method (2024-2032) (\$MN)

Table 41 Europe Solar Powered Water Desalination Market Outlook, By Reverse Osmosis (RO) (2024-2032) (\$MN)

Table 42 Europe Solar Powered Water Desalination Market Outlook, By Multi-Effect Distillation (MED) (2024-2032) (\$MN)

Table 43 Europe Solar Powered Water Desalination Market Outlook, By Multi-Stage Flash (MSF) (2024-2032) (\$MN)

Table 44 Europe Solar Powered Water Desalination Market Outlook, By Electrodialysis (ED) (2024-2032) (\$MN)

Table 45 Europe Solar Powered Water Desalination Market Outlook, By Other Desalination Methods (2024-2032) (\$MN)

Table 46 Europe Solar Powered Water Desalination Market Outlook, By Capacity (2024-2032) (\$MN)

Table 47 Europe Solar Powered Water Desalination Market Outlook, By Small-Scale (Below 1 MLD) (2024-2032) (\$MN)

Table 48 Europe Solar Powered Water Desalination Market Outlook, By Medium-Scale (1 MLD – 10 MLD) (2024-2032) (\$MN)

Table 49 Europe Solar Powered Water Desalination Market Outlook, By Large-Scale (Above 10 MLD) (2024-2032) (\$MN)

Table 50 Europe Solar Powered Water Desalination Market Outlook, By Technology (2024-2032) (\$MN)

Table 51 Europe Solar Powered Water Desalination Market Outlook, By Photovoltaic (PV) Based Desalination (2024-2032) (\$MN)

Table 52 Europe Solar Powered Water Desalination Market Outlook, By Concentrated Solar Power (CSP) Based Desalination (2024-2032) (\$MN)

Table 53 Europe Solar Powered Water Desalination Market Outlook, By End User (2024-2032) (\$MN)

Table 54 Europe Solar Powered Water Desalination Market Outlook, By Agricultural (2024-2032) (\$MN)

Table 55 Europe Solar Powered Water Desalination Market Outlook, By Industrial (2024-2032) (\$MN)

Table 56 Europe Solar Powered Water Desalination Market Outlook, By Municipal (2024-2032) (\$MN)

Table 57 Europe Solar Powered Water Desalination Market Outlook, By Commercial

(2024-2032) (\$MN)

Table 58 Asia Pacific Solar Powered Water Desalination Market Outlook, By Country (2024-2032) (\$MN)

Table 59 Asia Pacific Solar Powered Water Desalination Market Outlook, By Desalination Method (2024-2032) (\$MN)

Table 60 Asia Pacific Solar Powered Water Desalination Market Outlook, By Reverse Osmosis (RO) (2024-2032) (\$MN)

Table 61 Asia Pacific Solar Powered Water Desalination Market Outlook, By Multi-Effect Distillation (MED) (2024-2032) (\$MN)

Table 62 Asia Pacific Solar Powered Water Desalination Market Outlook, By Multi-Stage Flash (MSF) (2024-2032) (\$MN)

Table 63 Asia Pacific Solar Powered Water Desalination Market Outlook, By Electrodialysis (ED) (2024-2032) (\$MN)

Table 64 Asia Pacific Solar Powered Water Desalination Market Outlook, By Other Desalination Methods (2024-2032) (\$MN)

Table 65 Asia Pacific Solar Powered Water Desalination Market Outlook, By Capacity (2024-2032) (\$MN)

Table 66 Asia Pacific Solar Powered Water Desalination Market Outlook, By Small-Scale (Below 1 MLD) (2024-2032) (\$MN)

Table 67 Asia Pacific Solar Powered Water Desalination Market Outlook, By Medium-Scale (1 MLD – 10 MLD) (2024-2032) (\$MN)

Table 68 Asia Pacific Solar Powered Water Desalination Market Outlook, By Large-Scale (Above 10 MLD) (2024-2032) (\$MN)

Table 69 Asia Pacific Solar Powered Water Desalination Market Outlook, By Technology (2024-2032) (\$MN)

Table 70 Asia Pacific Solar Powered Water Desalination Market Outlook, By Photovoltaic (PV) Based Desalination (2024-2032) (\$MN)

Table 71 Asia Pacific Solar Powered Water Desalination Market Outlook, By Concentrated Solar Power (CSP) Based Desalination (2024-2032) (\$MN)

Table 72 Asia Pacific Solar Powered Water Desalination Market Outlook, By End User (2024-2032) (\$MN)

Table 73 Asia Pacific Solar Powered Water Desalination Market Outlook, By Agricultural (2024-2032) (\$MN)

Table 74 Asia Pacific Solar Powered Water Desalination Market Outlook, By Industrial (2024-2032) (\$MN)

Table 75 Asia Pacific Solar Powered Water Desalination Market Outlook, By Municipal (2024-2032) (\$MN)

Table 76 Asia Pacific Solar Powered Water Desalination Market Outlook, By Commercial (2024-2032) (\$MN)

Table 77 South America Solar Powered Water Desalination Market Outlook, By Country (2024-2032) (\$MN)

Table 78 South America Solar Powered Water Desalination Market Outlook, By Desalination Method (2024-2032) (\$MN)

Table 79 South America Solar Powered Water Desalination Market Outlook, By Reverse Osmosis (RO) (2024-2032) (\$MN)

Table 80 South America Solar Powered Water Desalination Market Outlook, By Multi-Effect Distillation (MED) (2024-2032) (\$MN)

Table 81 South America Solar Powered Water Desalination Market Outlook, By Multi-Stage Flash (MSF) (2024-2032) (\$MN)

Table 82 South America Solar Powered Water Desalination Market Outlook, By Electrodialysis (ED) (2024-2032) (\$MN)

Table 83 South America Solar Powered Water Desalination Market Outlook, By Other Desalination Methods (2024-2032) (\$MN)

Table 84 South America Solar Powered Water Desalination Market Outlook, By Capacity (2024-2032) (\$MN)

Table 85 South America Solar Powered Water Desalination Market Outlook, By Small-Scale (Below 1 MLD) (2024-2032) (\$MN)

Table 86 South America Solar Powered Water Desalination Market Outlook, By Medium-Scale (1 MLD – 10 MLD) (2024-2032) (\$MN)

Table 87 South America Solar Powered Water Desalination Market Outlook, By Large-Scale (Above 10 MLD) (2024-2032) (\$MN)

Table 88 South America Solar Powered Water Desalination Market Outlook, By Technology (2024-2032) (\$MN)

Table 89 South America Solar Powered Water Desalination Market Outlook, By Photovoltaic (PV) Based Desalination (2024-2032) (\$MN)

Table 90 South America Solar Powered Water Desalination Market Outlook, By Concentrated Solar Power (CSP) Based Desalination (2024-2032) (\$MN)

Table 91 South America Solar Powered Water Desalination Market Outlook, By End User (2024-2032) (\$MN)

Table 92 South America Solar Powered Water Desalination Market Outlook, By Agricultural (2024-2032) (\$MN)

Table 93 South America Solar Powered Water Desalination Market Outlook, By Industrial (2024-2032) (\$MN)

Table 94 South America Solar Powered Water Desalination Market Outlook, By Municipal (2024-2032) (\$MN)

Table 95 South America Solar Powered Water Desalination Market Outlook, By Commercial (2024-2032) (\$MN)

Table 96 Middle East & Africa Solar Powered Water Desalination Market Outlook, By

Country (2024-2032) (\$MN)

Table 97 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Desalination Method (2024-2032) (\$MN)

Table 98 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Reverse Osmosis (RO) (2024-2032) (\$MN)

Table 99 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Multi-Effect Distillation (MED) (2024-2032) (\$MN)

Table 100 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Multi-Stage Flash (MSF) (2024-2032) (\$MN)

Table 101 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Electrodialysis (ED) (2024-2032) (\$MN)

Table 102 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Other Desalination Methods (2024-2032) (\$MN)

Table 103 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Capacity (2024-2032) (\$MN)

Table 104 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Small-Scale (Below 1 MLD) (2024-2032) (\$MN)

Table 105 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Medium-Scale (1 MLD – 10 MLD) (2024-2032) (\$MN)

Table 106 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Large-Scale (Above 10 MLD) (2024-2032) (\$MN)

Table 107 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Technology (2024-2032) (\$MN)

Table 108 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Photovoltaic (PV) Based Desalination (2024-2032) (\$MN)

Table 109 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Concentrated Solar Power (CSP) Based Desalination (2024-2032) (\$MN)

Table 110 Middle East & Africa Solar Powered Water Desalination Market Outlook, By End User (2024-2032) (\$MN)

Table 111 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Agricultural (2024-2032) (\$MN)

Table 112 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Industrial (2024-2032) (\$MN)

Table 113 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Municipal (2024-2032) (\$MN)

Table 114 Middle East & Africa Solar Powered Water Desalination Market Outlook, By Commercial (2024-2032) (\$MN)

## I would like to order

Product name: Solar Powered Water Desalination Market Forecasts to 2032 – Global Analysis By Desalination Method (Reverse Osmosis (RO), Multi-Effect Distillation (MED), Multi-Stage Flash (MSF), Electrodialysis (ED) and Other Desalination Methods), Capacity, Technology, End User and By Geography

Product link: <https://marketpublishers.com/r/S8CF84A7D4E9EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S8CF84A7D4E9EN.html>