

Global Desalination Market: Trends & Opportunities (2013-18)



Scope of the Report

The report titled “Global Desalination Market: Trends & Opportunities (2013-18)” provides an insight into the market dynamics, trends and opportunities associated with the global desalination market. The report assesses the capacity trend of desalination plants based on type of technology. The report also analyzes the trend of growth of sales generated in the desalination market on a global level. Further, the report also captures the market sizing and growth of various regions covering Middle East, Asia Pacific, North America, South America, Europe and Africa. In addition, the report also assesses the major desalination markets like Saudi Arabia, India, China and the United States. The report concludes with a brief discussion of major factors driving the global desalination market and profiling of major players including Hyflux, Veolia Water Solutions and Technologies, DHI, IDE and GMD.

Geographical Coverage

- Global
- Middle East
- Asia Pacific
- Africa
- North America
- Europe
- South America

Country Coverage

- Saudi Arabia
- United States
- India
- China

Company Coverage

- DHI
- Veolia Water Solutions & Technologies
- Hyflux
- IDE
- GHD

Executive Summary

Water scarcity is an acute and growing problem and major water shortages are being encountered across various regions of the world. This is primarily because of the constant number of naturally occurring water resource. Demand of water continues to grow with the growing population, rising industrialization, increasing requirement of water for irrigation purposes and this is resulting in the over- exploiting of the non-renewable ground water resources.

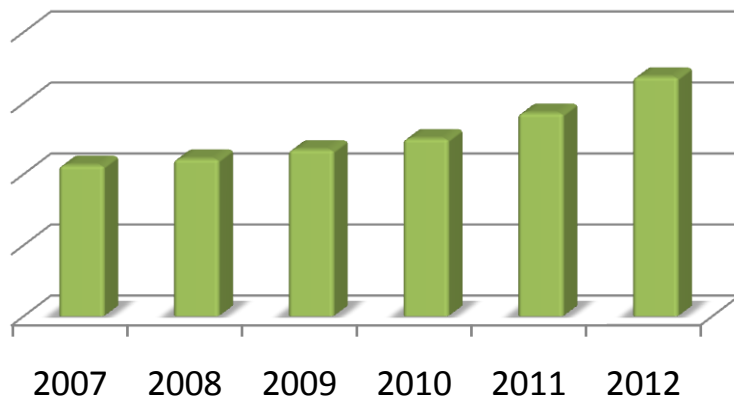
In this situation, seawater desalination offers reliable source of water supply that is not climate dependent. Many utilities throughout the world are turning to desalination to improve the security of their water supply and in turn avoid major social and economic disruptions. Due to all these factors, desalination has become one of the prominent methods to meet the growing need of fresh water for various industrial, domestic and agricultural purposes.

The desalination process simply involves the removal of salt and mineral from brackish and seawater through desalination plants. Currently there are three types of desalination plants: Reverse Osmosis, Electrodialysis and thermal. Currently the desalination market is highly developed in the Middle East and Asia Pacific region, but in the future its adoption and penetration will be higher in almost every region of the world.

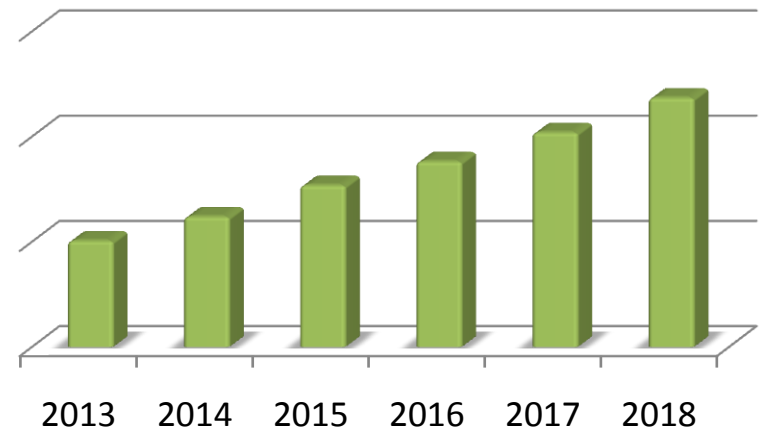
Global Desalination Market: An Overview

Desalination is the process of obtaining fresh water by removing salt and minerals from saline water bodies. During the past few decades, desalination demand has grown significantly as an effective solution for converting brackish and sea water into useable and consumable form.

Global Desalination Market Size, By Value, 2007-12 (US\$ Billion)



Global Desalination Market Size Forecast, 2013-18 (US\$ Billion)

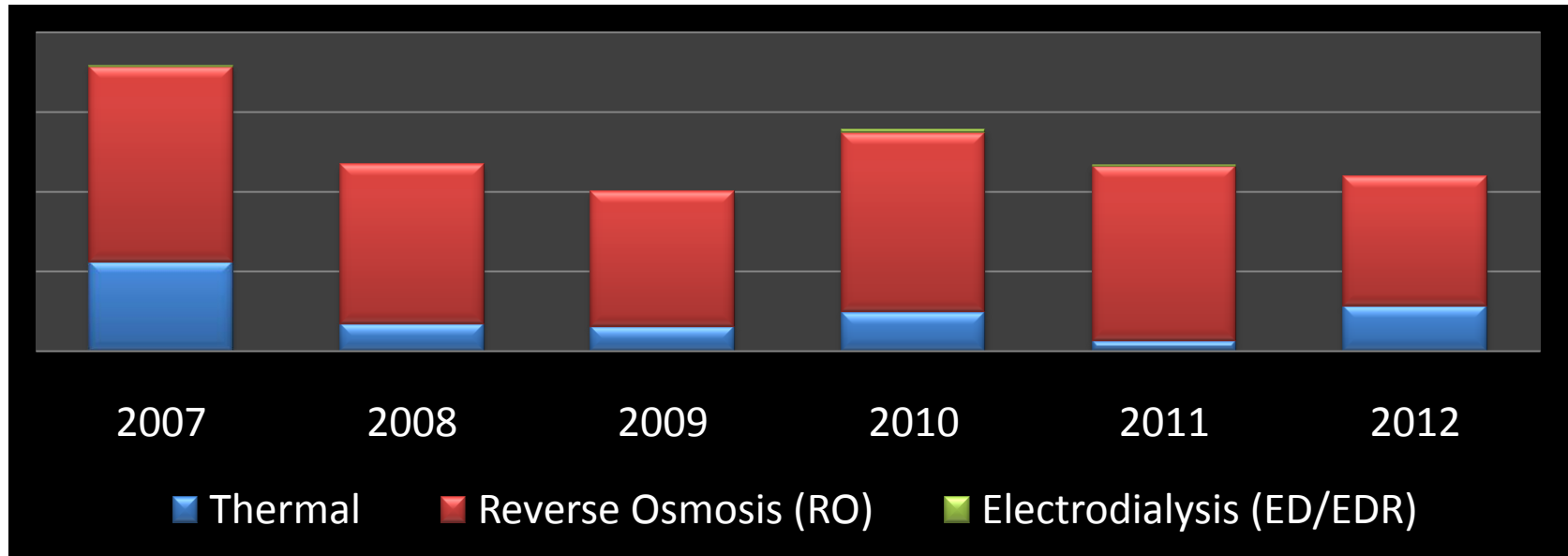


- The global desalination market revenue grew from US\$.....billion in 2007 to US\$.....billion in 2012.
- The global desalination market is forecasted to grow at a CAGR of% during 2013-18, generating revenue of US\$..... billion in 2018.

Global Desalination Market Overview

Growing technological advancements and gradual cost reduction has led to the development of many desalination methods. In the present scenario, the primary methods in the global desalination market are Thermal, Reverse Osmosis and Electrodialysis.

Global Desalination Capacity Trend: By Type of Procedure, 2007-12 (Million cubic meter per day)



Reverse Osmosis is the leading method of desalinating water with capacity of million cubic meter per day in 2012.

Growth Drivers of Desalination Market

Insufficient Ground Water

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Under Maintained / Under Developed Water Infrastructure

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Insufficient desalination plants

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Fast Population Growth

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