

# The Ballast Water Treatment System Market 2012-2022

<https://marketpublishers.com/r/B168918F9B8EN.html>

Date: September 2012

Pages: 144

Price: US\$ 2,635.00 (Single User License)

ID: B168918F9B8EN

## Abstracts

The ballast water treatment system market is driven by the international convention for the control and management of ship's ballast water and sediments, and USCG regulations. Various uncertainties since 2004 and especially after 2009 have made the different segments of this market more intriguing, and challenging to get detailed insight into the ballast water treatment system market.

As of September 2012, approximately 29% of the global fleet tonnage by deadweight, represented by 36 member states have ratified the convention and the USCG regulations have also boosted the ballast water treatment system market further. The market which has been assumed to have various potential figures will eventually have a unique fate which is discussed in the report.

Every technology has its pros and cons, which represents a particular sub-market available for each vendor using a different combination of technologies both for a particular ship type and for a particular ballast capacity. The total number of vendors has increased in a significant proportion and more vendors are expected to enter this market. This particular market is very dynamic as partnerships, mergers, takeovers, and acquisitions have been witnessed in the recent past and many more will be witnessed in the near future. This market is projected to be an extremely wise option for any investor looking to profit.

Ship owners, ship builders, ballast water treatment technology providers and retrofitting engineering companies are the major known players of this market. This report gives a detailed analysis of the ballast water treatment system market behaviour from 2012-2022. The top players of the industry have been discussed and interviews from leading companies help to analyse the market further.

Visiongain has determined that the value of the global ballast water treatment system

market in 2012 will reach \$240m.

### **What makes this report unique?**

Visiongain consulted widely with industry experts and full transcripts from these exclusive interviews are included in the report. As such, our reports have a unique blend of primary and secondary sources providing informed opinion. The report provides insight into key drivers and restraints behind contract and programme developments, as well as identifying leading companies. The report also provides a unique blend of qualitative analysis combined with extensive quantitative data including global, and submarket forecasts from 2012-2022 - all highlighting key business opportunities.

### **Why you should buy The Ballast Water Treatment System Market 2012-2022**

145 pages of comprehensive analysis

8 exclusive Visiongain interviews with experts from-  
Coldharbour Marine

IRS- Indian Register of Shipping Classification Society

Pinnacle Ozone Solutions

ERMA FIRST

ME Solutions AB

OceanSaver

Ecochlor Inc.

Severn Trent De Nora

50 tables, charts, and graphs

26 leading companies identified and discussed  
Alfa Laval Group

Auramarine Ltd

Calgon Carbon Corp. / Hyde Marine

Coldharbour Marine Ltd

DESMI Ocean Guard A/S

Ecochlor

ERMA FIRST ESK Engineering Solutions S.A

GEA Westafalia Separator Group Gmbh

Hitachi

Hyundai Heavy Industries

JFE Engineering Corporation

Kuraray Co Ltd

MAHLE

Mitsui Engineering and Shipbuilding

NEI Treatment Systems

NK-O3

OceanSaver

Optimarin

Panasia Co Ltd

Qingdao Headway Technology Co Ltd

RWO

Samsung Heavy Industries

Severn Trent De Nora

Sunrui Marine Environmental Engineering

Techcross

Wartsila Hamworthy

Global Ballast Water Treatment System market forecasts between 2012-2022

5 Ballast Water Treatment System submarket forecasts from 2012-2022  
the Newbuildings BWTS market

the Retrofit BWTS market

Ballast capacity greater than 5,000 cubic metres

Ballast capacity between 1,500- 5,000 cubic metres

Ballast capacity less than 1,500 cubic metres

A SWOT analysis

A Porters 4 corner analysis

The Ballast Water Treatment System Market 2012-2022 will be of value to current and future potential investors into the ballast water treatment industry, as well as companies and research centres who wish to broaden their knowledge of the ballast water treatment system market. The report is extremely beneficial to ship owners, technical management companies and shipping research organisations who wish to study the market vendors. Shipyards, dry-docks, retrofitting engineering companies, marine repair and service companies, classification societies, marine consultancies, flag states/ administrations, shipping and government organisations, and marine insurance

companies will benefit from this report. Marine and offshore engineering firms, UV technology providers, filtration technology providers, hydro-cyclone technology providers, chemical companies, water/ waste- water treatment companies, piping companies, logistics companies and other companies who are looking forward to invest in this market or play a significant role within this market will find this report extremely useful. This report caters to a very large audience as it deals with all perspectives in depth.

You can order this report today

Gain an understanding of how to tap into the potential of this market by ordering **The Ballast Water Treatment System Market 2012-2022**

Visiongain is a trading partner with the US Federal Government

## Contents

### **1. EXECUTIVE SUMMARY**

- 1.1 Overview of the Ballast Water Treatment System Market
- 1.2 Highlights of this Report
- 1.3 Benefits of the Report
- 1.4 Methodology
- 1.5 The Global Ballast Water Treatment System Market Forecast 2012-2022
- 1.6 The Global Ballast Water Treatment System Sub- Market Forecasts 2012-2022

### **2. INTRODUCTION TO THE BALLAST WATER TREATMENT SYSTEM MARKET**

- 2.1 International Convention for the Control and Management of Ship's Ballast Water and Sediments, and Other Regulations

### **3. THE BALLAST WATER TREATMENT MARKETS 2012-2022**

- 3.1 The Global Ballast Water Treatment System Market Forecast 2012-2022
- 3.2 The Global Ballast Water Treatment System Market Analysis
- 3.3 The Global Ballast Water Treatment System Sub- Markets 2012-2022
  - 3.3.1 The Global Ballast Water Treatment System Market Forecast for Newbuildings 2012-2022
  - 3.3.2 The Global Ballast Water Treatment System Market Forecast for Retrofits 2012-2022
  - 3.3.3 The Global Ballast Water Treatment System Sub- Market Analysis for the Newbuildings and Retrofits Markets
  - 3.3.4 The Global Ballast Water Treatment System Market Forecast for Ballast Capacity >5000m<sup>3</sup> 2012-2022
  - 3.3.5 The Global Ballast Water Treatment System Market Forecast for Ballast Capacity 1500 - 5000m<sup>3</sup> 2012-2022
  - 3.3.6 The Global Ballast Water Treatment System Market Forecast for Ballast Capacity

## List Of Tables

### LIST OF TABLES

Table 2.1 List of IMO Technical Guidelines Supporting the Ballast Water Management Convention

Table 2.2 Applicability of Ballast Water Management Convention Based on Ship Construction Date and Ship's Ballast Water Capacity (m3) 2009-2017

Table 2.3 Applicability of USCG Ballast Treatment Rules Based on Ship Construction Date and Ship's Ballast Water Capacity (m3)

Table 3.1 Global Ballast Water Treatment System Market Forecast 2012-2022 (\$bn, AGR %)

Table 3.2 Global Ballast Water Treatment System Market Forecast CAGR (%) 2012-2022, 2012-2017, and 2017-2022

Table 3.3 Global Ballast Water Treatment System Market Forecast for Newbuildings 2012-2022 (\$bn, AGR %)

Table 3.4 Global Ballast Water Treatment System Market Forecast for Newbuildings CAGR (%) 2012-2022, 2012-2017, and 2017-2022

Table 3.5 Global Ballast Water Treatment System Market Forecast for Retrofits 2012-2022 (\$bn, AGR %)

Table 3.6 Global Ballast Water Treatment Market System Forecast for Retrofits CAGR (%) 2012-2022, 2012-2017, and 2017-2022

Table 3.7 Global Ballast Water Treatment System Market Forecast for Ballast Capacity > 5,000 m3 2012-2022 (\$bn, AGR %)

Table 3.8 Global Ballast Water Treatment System Market Forecast for Ballast Capacity > 5,000 m3 CAGR (%) 2012-2022, 2012-2017, and 2017-2022

Table 3.9 Global Ballast Water Treatment System Market Forecast for Ballast Capacity 1,500 - 5,000 m3 2012-2022 (\$bn, AGR %)

Table 3.10 Global Ballast Water Treatment System Market Forecast for Ballast Capacity 1,500 - 5,000 m3 CAGR (%) 2012-2022, 2012-2017, and 2017-2022

Table 3.11 Global Ballast Water Treatment System Market Forecast for Ballast Capacity

## List Of Figures

### LIST OF FIGURES

Figure 2.1 Periodical Overview of Ballast Water Treatment

Figure 2.2 % Distribution of Number of Ships by Flag Eligible for BWT

Figure 2.3 % Distribution of Number of Ships in World Fleet

Figure 2.4 Numbers of Ballast Water Treatment System Vendors by Country

Figure 3.1 Global Ballast Water Treatment System Market Forecast 2012-2022 (\$bn)

Figure 3.2 Global Ballast Water Treatment System Market Forecast for Newbuildings 2012-2022 (\$bn)

Figure 3.3 Global Ballast Water Treatment System Market Forecast for Retrofits 2012-2022 (\$bn)

Figure 3.4 Global Ballast Water Treatment System Market Forecast for Retrofitters 2012-2022 (\$m)

Figure 3.5 Global Ballast Water Treatment System Market Forecast for Newbuildings and Retrofits 2012-2022 (\$bn)

Figure 3.6 Global Ballast Water Treatment System Market Forecast for Ballast Capacity > 5,000 m<sup>3</sup> 2012-2022 (\$bn)

Figure 3.7 Global Ballast Water Treatment System Market Forecast for Ballast Capacity > 1,500 - 5,000 m<sup>3</sup> 2012-2022 (\$bn)

Figure 3.8 Global Ballast Water Treatment Market System Forecast for Ballast Capacity

Figure 3.9 Global Ship Fleet Average Age Distribution (%)

Figure 3.10 Global Ship Fleet Distribution Based on Ship Type for Ships Eligible for Ballast Water Treatment System (%)

Figure 3.11 Global Ship Fleet by the Three Ballast Water Capacity Categories (%)

Figure 3.12 % Distribution of Ship Types with Ballast Water Capacity > 5,000m<sup>3</sup>

Figure 3.13 % Distribution of Ship Types with Ballast Water Capacity 1,500-5,000m<sup>3</sup>

Figure 3.14 % Distribution of Ship Types with Ballast Water Capacity



## I would like to order

Product name: The Ballast Water Treatment System Market 2012-2022

Product link: <https://marketpublishers.com/r/B168918F9B8EN.html>

Price: US\$ 2,635.00 (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/B168918F9B8EN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

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