

### 2018 Environment Research Review

https://marketpublishers.com/r/27DBFEFB523EN.html

Date: March 2019

Pages: 93

Price: US\$ 1,250.00 (Single User License)

ID: 27DBFEFB523EN

#### **Abstracts**

#### Summary

The current environmental conditions are indicative of water scarcity around the world. As a result, various countries around the world are implementing water management techniques for proper utilization of water. The awareness for water management techniques such as rainwater harvesting, installation of water meters, water quality sensors and water leak detection systems is rapidly growing. Busselton Water, a water corporation suppling drinking water across the Busselton area of Western Australia is experimenting Internet of Things (IoT) platform for water management in collaboration with Telstra and Software AG. Telstra, a telecom operator and Software AG, an enterprise software company are providing IoT services.

Research Reviews from BCC Research provide market professionals with concise market coverage within a specific research category. The Environment Research Review provides a sampling of the type of quantitative market information, analysis and guidance that has been aiding business decision making since BCC Research was founded in 1971. It includes highlights of several market research reports that were published in 2018 and are an efficient way for market professionals to keep up to date with the general market developments.



#### **Contents**

#### **CHAPTER 1 FOREWORD**

## CHAPTER 2 RAINWATER HARVESTING TECHNOLOGIES: GLOBAL MARKETS TO 2022 (ENV038A)

Introduction

Reasons for Doing this Study

Scope of Report

Information Sources

Methodology

Geographic Breakdown

Analyst's Credentials

Related BCC Research Reports

Summary and Highlights

Market and Technology Background

Overview

Water Sources for Water Harvesting Systems

Classification of Methods of Harvesting Rainwater

Passive Water Harvesting Systems

Active Water Harvesting Systems

Rainwater Harvesting

**Urban Rainwater Harvesting** 

Reasons for Rainwater Harvesting

Advantages of Rainwater Harvesting Systems

Disadvantages of Rainwater Harvesting Systems

Rainwater Harvesting Based on Collection Method

Quality of Roof Water

Components of Rainwater Harvesting Systems

History of Rainwater Harvesting

Earliest History of Rainwater Harvesting

Recent History of Rainwater Harvesting

Market Breakdown, by Technology Type

Market Breakdown, by End User

Commercial End-user Segment of Rainwater Harvesting Systems

Residential End-user Segment of Rainwater Harvesting Systems

Industrial End-user Segment of Rainwater Harvesting Systems



Analysis of Market Opportunities Overview Market Drivers

### CHAPTER 3 WATER METERS, WATER QUALITY SENSORS AND WATER LEAK DETECTION: GLOBAL MARKETS (ENV039A)

Introduction

Study Goals and Objectives

Reasons for Doing This Study

Scope of Report

Market Challenges

Information Sources

Methodology

Geographic Breakdown

Analyst's Credentials

Related BCC Research Reports

Summary and Highlights

Major players in the global market for water meters, quality sensors and leak detectors are:

Market and Technology Background

Water Meters

Architecture

**Technology Type** 

**Applications** 

Water Quality Sensors

**Applications** 

Water Leak Detection Systems

Technology

Equipment

Global Market for Water Meters

Global Market for Water Meters, by Architecture Type

Global Market for Water Meters, by Technology

Global Market for Water Meter, by Region

Global Market for Water Meters, by Application

**Market Drivers** 

Growing Population has Increased the Need to Reduce Water Loss

Non-Revenue Water

Pollution Monitoring and Control



# CHAPTER 4 ELECTRONIC WASTE MANAGEMENT: GLOBAL MARKETS AND TECHNOLOGIES THROUGH 2022 (ENV040A)

Introduction

Study Goals and Objectives

Reasons for Doing This Study

Scope of Report

Information Sources

Methodology

Geographic Breakdown

Analyst's Credentials

Related BCC Research Reports

Summary and Highlights

Market and Technology Background

Introduction

Definition, Types, Composition and Sources of Electronic Waste

Composition and Hazardous Components of Electronic Waste

Printed Circuit Boards (PCBs)

**Batteries** 

Other Mercury-Containing Components

Cathode Ray Tubes

Liquid Crystal Displays

Plastics and Polymers

Polychlorinated Biphenyls (PBs) Containing Capacitors

**Equipment Containing Freons** 

**Toner Cartridges** 

Industry Analysis, Market Prospects and Factors Impact Electronic Waste Management

Market

Rapid Advancements in Technology

High Rate of Obsolescence

E-waste Regulations Absence

Transition to a Digital World

Global Market for Electrical and Electronic Waste Management and Recycling

Detailed Global Market Analysis for Electrical and Electronic Waste Management and

Recycling, by Technology Type

Global Market Analysis for Electrical and Electronic Waste Recycling Materials

#### **CHAPTER 5 THE CHINESE MARKET FOR WASTEWATER TREATMENT**



#### (ENV037A)

Introduction

Study Goals and Objectives

Reasons for Doing This Study

Scope of Report

Information Sources

Methodology

Geographic Breakdown

Analyst's Credentials

Related BCC Research Reports

Summary and Highlights

Market Highlights and Fastest Growing Segments

Biomembrane Process Wastewater Treatment Market

Agricultural Wastewater Treatment Market

Residential/Commercial Wastewater Treatment Market in Towns and Villages

The Three Gorges Reservoir and Upper Reaches Basin Wastewater Treatment Market

Residential Wastewater Treatment Market in the Middle and Upper Yellow River Basin

Coal Mining and Washing Market

Market and Technology Background

Market Background

Technology Background

Market Breakdown, by Technology Type

Oxidation Ditch

Anaerobic-Anoxic-Oxic

Conventional Activated Sludge Process

Sequencing Batch Reactor Activated Sludge Process

Biomembrane Process

**Anoxic Oxic** 

Other Wastewater Treatment Technologies

# CHAPTER 6 WATER AND WASTEWATER TREATMENT TECHNOLOGIES: GLOBAL MARKETS (ENV008E)

Introduction

Study Goals and Objectives

Reasons for Doing This Study

Scope of The Report

Methodology



Intended Audience

Analyst's Credentials

Related BCC Research Reports

Summary and Highlights

Market Dynamics

Drivers

Restraints

Global Market and Wastewater Treatment Technologies Market

**Delivery Equipment** 

Process Equipment

Measurement Equipment (Instrumentation)

Country Specific Drivers and Product Level Forecast

Afghanistan

The Philippines

Portugal



#### **List Of Tables**

#### LIST OF TABLES

- Table 1: Global Market for Rainwater Harvesting, by Segment, Through 2022
- Table 2: Global Market for Rainwater Harvesting, by Type, Through 2022
- Table 3: Global Market for Water Meters, by Architecture Type, Through 2022
- Table 4: Global Market for Water Meters, Through 2022
- Table 5: Global Market for Water Meters, by Application, Through 2022
- Table 6: World's Population, by Year, 2000-2018
- Table 7: World's Population, by Region, 2016
- Table 8: Global Market for Electronic Waste Management and Recycling, by
- Technology Type, Through 2022
- Table 9: Category and Types of Electronic Waste
- Table 10: Possible Hazardous Components in Electronic Waste
- Table 11: Global Market for Electrical and Electronic Waste Recycling, by Material
- Type, Through 2022
- Table 12: Global Market Share for Electrical and Electronic Waste Recycling, by
- Material Type, 2017
- Table 13: Chinese Market for Wastewater Treatment, by End User, Through 2022
- Table 14: Chinese Market Share for Wastewater Treatment, by End User, 2016
- Table 15: Chinese Market for Wastewater Treatment, by Technology Type, Through 2022
- Table 16: Countries that are Studied in the Report
- Table 17: Products which are Considered in the Report, by Category
- Table 18: Global Market for Water and Wastewater Technologies, by Product Category,
- Through 2023
- Table 19: The Average Costs for Water and Wastewater Treatment Systems
- Table 20: Factors that Influence the National Market in Afghanistan
- Table 21: Afghanistan Market for Water and Wastewater Treatment Technologies, by
- Product Category, Through 2023
- Table 22: Factors that Influence the National Market in the Philippines
- Table 23: The Philippines Market for Water and Wastewater Treatment Technologies,
- by Product Category, Through 2023
- Table 24: Factors that Influence the National Market in Portugal
- Table 25: Portugal Market for Water and Wastewater Treatment Technologies, by
- Product Category, Through 2023



### **List Of Figures**

#### LIST OF FIGURES

- Figure 1: Global Market for Rainwater Harvesting, by Segment, 2016-2022
- Figure 2: Global Market for Rainwater Harvesting, by Type, 2016-2022
- Figure 3: Types: Water Meters, Quality Sensors and Leak Detectors
- Figure 4: Global Market Shares for Water Meters, by Architecture Type, 2017 and 2022
- Figure 5: Global Market Shares for Water Meters, by Architecture Type, 2017 and 2022
- Figure 6: Global Market Shares for Water Meters, by Technology, 2017 and 2022
- Figure 7: Global Market Shares for Water Meters, by Region, 2017 and 2022
- Figure 8: Global Market Shares for Water Meters, by Application, 2017 and 2022
- Figure 9: Global Market for Electronic Waste Management and Recycling, by Technology Type, 2016-2022
- Figure 10: Global Market for Electrical and Electronic Waste Recycling, by Material Type, 2016-2022
- Figure 11: Global Market Share for Electrical and Electronic Waste Recycling, by Material Type, 2017
- Figure 12: Chinese Market for Wastewater Treatment, by End User, 2016-2022
- Figure 13: Chinese Market Share for Wastewater Treatment, by End User, 2016
- Figure 14: Chinese Market for Wastewater Treatment, by Technology Type, 2016-2022
- Figure 15: Global Market for Water and Wastewater Technologies, by Product Category, 2017-2023



#### I would like to order

Product name: 2018 Environment Research Review

Product link: https://marketpublishers.com/r/27DBFEFB523EN.html

Price: US\$ 1,250.00 (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 <a href="https://marketpublishers.com/r/27DBFEFB523EN.html">https://marketpublishers.com/r/27DBFEFB523EN.html</a>

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	
	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