

# **Asia Pacific Stormwater Management Market, By Type (Infiltration, Retention, Screening, Separation, Filtration), By Product (Drainage Channel, Drainage Pipes, Storage Devices, Stormwater Pits, Storm Chambers, Drainage Fittings), By Application (Municipal, Commercial, Residential, Industrial), By Country, Competition Forecast & Opportunities, 2018-2028F**

<https://marketpublishers.com/r/A680FEEC9B1CEN.html>

Date: March 2023

Pages: 151

Price: US\$ 4,400.00 (Single User License)

ID: A680FEEC9B1CEN

## **Abstracts**

Asia-Pacific Stormwater Management Market stood at USD 2502.25 million in 2022 and is expected to register a CAGR of 10.18% during the forecast period. Stormwater management aims to lessen the amount of precipitation or melted snow that enters roadways, lawns, and other areas. Planning for rainfall overflow, keeping up with stormwater systems, and controlling the gathering, storing, and circulation of stormwater are all included. In addition to stormwater management, drainage is taken into account while designing cities and housing complexes. Local communities benefit from the effective management of stormwater on an economic, social, and environmental level.

### **Increasing Focus on Green Stormwater Management Strategies**

The importance of blue-green infrastructure (BGI), a crucial nature-based solution (NBS) strategy for stormwater management solutions, has gained attention from the environmentally concerned populace and urbanization. It aids in replicating the ecological features of real wetlands, which may take in rainwater and lessen runoff. The use of smaller, dispersed facilities to handle water runoff has become more prevalent than bigger detention basins positioned below the drainage area. Green infrastructure

initiatives include permeable pavements, rain gardens, bioretention cells (or bioswales), vegetative swales, infiltration trenches, green roofs, planter boxes, rainwater collection (rain barrels or cisterns), rooftop (downspout) disconnection, and urban tree canopies. The Asia Pacific stormwater management market is therefore anticipated to increase in the upcoming years as a result of green stormwater management solutions.

### Development of Low Impact Developments (LIDs)

The increased number of property losses, flooding, damages, sizable detention facilities, and extensive stormwater infrastructure in the areas have led to a high need for stormwater management equipment. Low-impact development (LID) systems and sustainable drainage system (SuDS) techniques, which are being used throughout the Asia Pacific area for stormwater management, are often planned for certain levels of rainfall. The LID approach to site development and stormwater management is fast replacing other design approaches in the region for stormwater management. Runoff inhibition methods, runoff mitigation tactics, and treatment controls can all be employed to remove pollutants systematically. The Asia Pacific stormwater management market is expected to grow in line with this major trend during the duration of the forecast period.

### Increasing IoT Applications with Smart City Developments

Although consumer applications still account for the majority of IoT adoptions, the Internet of Things (IoT) has gone a long way in its comparatively short existence, and as a result, enterprises and even municipal governments have begun to rely on these technologies. IoT sensors and gadgets are continually being put around the city as the smart city idea gains traction. By 2022, investment in smart cities in the Asia-Pacific region is projected to total USD 35 billion, with over USD 4 billion anticipated to be spent this year alone in Singapore, Beijing, Shanghai, and Seoul. The advantages of IoT municipal infrastructure for stormwater management systems are practically endless. The market for stormwater management in Asia and the Pacific is expected to increase at an enormous rate throughout the forecasted period due to this key trend.

### Market Segmentation

The Asia-Pacific Stormwater Management Market is divided into Type, Product, and Application. Based on type, the market is divided into Infiltration, Retention, Screening, Separation, and Filtration. Based on product, the market is segmented into Drainage Channel, Drainage Pipes, Storage Devices, Stormwater Pits, Storm Chambers, and Drainage Fittings. Based on application, the market is segmented into Municipal,

Commercial, Residential, and Industrial.

## Market Players

Major market players in the Asia-Pacific Stormwater Management Market are Beijing Tidelion S&I Rainwater Harvesting Technology Co. Ltd, ACO Group, Toshiba Infrastructure Systems & Solutions Corporation, PriMove Infrastructure Development Consultants Pvt Ltd, Hangzhou Moonbay Industrial Co., Ltd, Totetsu Mfg. Co., Ltd, GRAF China Environmental (Nanjing) Co. Ltd, RELN Pty Ltd, Everhard Industries Pty Ltd, Shenzhen Doctor Rain Rainwater Recycling Co. Ltd, Oriental Consultants Global Co. Ltd, ORCA Civil Products Pty. Ltd, SMEC Holdings Limited and Urban Asset Solutions Pty Ltd.

## Recent Developments:

The Government of India and the Asian Development Bank (ADB) approved a financing deal for USD 251 million for integrated urban flood control and management in the Chennai-Kosasthalaiyar basin. Its main goal is to increase Chennai's ability to withstand flooding.

The Bruhat Bengaluru Mahanagara Palike (BBMP) in India planned to install 5,000 rainwater harvesting (RWH) pits in parks and roadside drains in October 2022 to improve water flow and raise the groundwater table. The project had a total cost of about USD 1.07 million.

On September 4, 2022, the government of Odisha in India initiated a project to gather rainwater under the name 'Community Harnessing and Harvesting Rainwater Artificially for the Terrace to the Aquifer' (CHHATA). Five years are predicted for the duration of the program. Urban local bodies (ULBs) and water-scarce blocks are expected to benefit from the state sector program's improved water quality and rainwater conservation measures. Based on a groundwater resource study completed in 2020, it is predicted to be extremely possible to erect rainwater-collecting structures on the roofs of 29,500 private buildings and 1,925 public buildings, which would cover 52 water-stressed blocks and 27 urban local bodies.

## Report Scope:

In this report, the Asia-Pacific Stormwater Management Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Asia-Pacific Stormwater Management Market, By Type:

Infiltration

Retention

Screening

Separation

Filtration

Asia-Pacific Stormwater Management Market, By Product:

Drainage Channel

Drainage Pipes

Storage Devices

Stormwater Pits

Storm Chambers

Drainage Fittings

Asia-Pacific Stormwater Management Market, By Application:

Municipal

Commercial

Residential

Industrial

## Asia-Pacific Stormwater Management Market, By Country:

China

Australia

India

Japan

South Korea

New Zealand

Malaysia

Singapore

Indonesia

Vietnam

Thailand

Taiwan

Philippines

Laos

Cambodia

## Competitive Landscape

**Company Profiles:** Detailed analysis of the major companies present in the Asia-Pacific Stormwater Management Market.

### Available Customizations:

Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

#### Company Information

Detailed analysis and profiling of additional market players (up to five).

## Contents

### 1. PRODUCT OVERVIEW

### 2. RESEARCH METHODOLOGY

### 3. EXECUTIVE SUMMARY

### 4. IMPACT OF COVID-19 ON ASIA-PACIFIC STORMWATER MANAGEMENT MARKET

### 5. VOICE OF CUSTOMER

5.1. Preference for Stormwater Management Solution, By Application

5.2. Factors Influencing Purchase Decision

5.3. Factors Considered while Choosing Storm Water Management Services

### 6. ASIA-PACIFIC STORMWATER MANAGEMENT MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Type (Infiltration, Retention, Screening, Separation, Filtration)

6.2.2. By Product (Drainage Channel, Drainage Pipes, Storage Devices, Stormwater Pits, Storm Chambers, Drainage Fittings)

6.2.3. By Application (Municipal, Commercial, Residential, Industrial)

6.2.4. By Country

6.2.5. By Company (2022)

6.3. Market Map (By Type, By Product, By Application, By Country)

### 7. CHINA STORMWATER MANAGEMENT MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Type

7.2.2. By Product

7.2.3. By Application

## **8. AUSTRALIA STORMWATER MANAGEMENT MARKET OUTLOOK**

### 8.1. Market Size & Forecast

#### 8.1.1. By Value

### 8.2. Market Share & Forecast

#### 8.2.1. By Type

#### 8.2.2. By Product

#### 8.2.3. By Application

## **9. INDIA STORMWATER MANAGEMENT MARKET OUTLOOK**

### 9.1. Market Size & Forecast

#### 9.1.1. By Value

### 9.2. Market Share & Forecast

#### 9.2.1. By Type

#### 9.2.2. By Product

#### 9.2.3. By Application

## **10. JAPAN STORMWATER MANAGEMENT MARKET OUTLOOK**

### 10.1. Market Size & Forecast

#### 10.1.1. By Value

### 10.2. Market Share & Forecast

#### 10.2.1. By Type

#### 10.2.2. By Product

#### 10.2.3. By Application

## **11. SOUTH KOREA STORMWATER MANAGEMENT MARKET OUTLOOK**

### 11.1. Market Size & Forecast

#### 11.1.1. By Value

### 11.2. Market Share & Forecast

#### 11.2.1. By Type

#### 11.2.2. By Product

#### 11.2.3. By Application

## **12. NEW ZEALAND STORMWATER MANAGEMENT MARKET OUTLOOK**

### 12.1. Market Size & Forecast



- 12.1.1. By Value
- 12.2. Market Share & Forecast
  - 12.2.1. By Type
  - 12.2.2. By Product
  - 12.2.3. By Application

### **13. MALAYSIA STORMWATER MANAGEMENT MARKET OUTLOOK**

- 13.1. Market Size & Forecast
  - 13.1.1. By Value
- 13.2. Market Share & Forecast
  - 13.2.1. By Type
  - 13.2.2. By Product
  - 13.2.3. By Application

### **14. SINGAPORE STORMWATER MANAGEMENT MARKET OUTLOOK**

- 14.1. Market Size & Forecast
  - 14.1.1. By Value
- 14.2. Market Share & Forecast
  - 14.2.1. By Type
  - 14.2.2. By Product
  - 14.2.3. By Application

### **15. INDONESIA STORMWATER MANAGEMENT MARKET OUTLOOK**

- 15.1. Market Size & Forecast
  - 15.1.1. By Value
- 15.2. Market Share & Forecast
  - 15.2.1. By Type
  - 15.2.2. By Product
  - 15.2.3. By Application

### **16. VIETNAM STORMWATER MANAGEMENT MARKET OUTLOOK**

- 16.1. Market Size & Forecast
  - 16.1.1. By Value
- 16.2. Market Share & Forecast
  - 16.2.1. By Type

- 16.2.2. By Product
- 16.2.3. By Application

## **17. THAILAND STORMWATER MANAGEMENT MARKET OUTLOOK**

- 17.1. Market Size & Forecast
  - 17.1.1. By Value
- 17.2. Market Share & Forecast
  - 17.2.1. By Type
  - 17.2.2. By Product
  - 17.2.3. By Application

## **18. TAIWAN STORMWATER MANAGEMENT MARKET OUTLOOK**

- 18.1. Market Size & Forecast
  - 18.1.1. By Value
- 18.2. Market Share & Forecast
  - 18.2.1. By Type
  - 18.2.2. By Product
  - 18.2.3. By Application

## **19. PHILIPPINES STORMWATER MANAGEMENT MARKET OUTLOOK**

- 19.1. Market Size & Forecast
  - 19.1.1. By Value
- 19.2. Market Share & Forecast
  - 19.2.1. By Type
  - 19.2.2. By Product
  - 19.2.3. By Application

## **20. LAOS STORMWATER MANAGEMENT MARKET OUTLOOK**

- 20.1. Market Size & Forecast
  - 20.1.1. By Value
- 20.2. Market Share & Forecast
  - 20.2.1. By Type
  - 20.2.2. By Product
  - 20.2.3. By Application

## **21. CAMBODIA STORMWATER MANAGEMENT MARKET OUTLOOK**

### 21.1. Market Size & Forecast

#### 21.1.1. By Value

### 21.2. Market Share & Forecast

#### 21.2.1. By Type

#### 21.2.2. By Product

#### 21.2.3. By Application

## **22. MARKET DYNAMICS**

### 22.1. Market Drivers

### 22.2. Market Challenges

## **23. MARKET TRENDS & DEVELOPMENTS**

## **24. POLICY & REGULATORY LANDSCAPE**

## **25. COMPANY PROFILES**

25.1. Beijing Tidelion S&I Rainwater Harvesting Technology Co. Ltd

25.2. ACO Group

25.3. Toshiba Infrastructure Systems & Solutions Corporation

25.4. PriMove Infrastructure Development Consultants Pvt Ltd.

25.5. Hangzhou Moonbay Industrial Co., Ltd.

25.6. Totetsu Mfg. Co., Ltd.

25.7. GRAF China Environmental (Nanjing) Co., Ltd.

25.8. RELN Pty Ltd.

25.9. Everhard Industries Pty Ltd

25.10. Shenzhen Doctor Rain Rainwater Recycling Co., Ltd.

25.11. Oriental Consultants Global Co., Ltd.

25.12. ORCA Civil Products Pty. Ltd

25.13. SMEC Holdings Limited

25.14. Urban Asset Solutions Pty Ltd

## **26. STRATEGIC RECOMMENDATIONS**

## **27. ABOUT US & DISCLAIMER**

## List Of Figures

### LIST OF FIGURES

Figure 1: Asia-Pacific Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 2: Asia-Pacific Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 3: Asia-Pacific Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 4: Asia-Pacific Stormwater Management Market Share, By Application, By Value, 2018-2028F

Figure 5: Asia-Pacific Stormwater Management Market Share, By Country, By Value, 2018-2028F

Figure 6: Asia-Pacific Stormwater Management Market Share, By Company, By Value, 2022

Figure 7: Asia-Pacific Stormwater Management Market Map, By Type, Market Size (USD Million) & Growth Rate (%), 2022

Figure 8: Asia-Pacific Stormwater Management Market Map, By Product, Market Size (USD Million) & Growth Rate (%), 2022

Figure 9: Asia-Pacific Stormwater Management Market Map, By Application, Market Size (USD Million) & Growth Rate (%), 2022

Figure 10: China Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 11: China Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 12: China Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 13: China Stormwater Management Market Share, By Application, By Value, 2018-2028F

Figure 14: Australia Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 15: Australia Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 16: Australia Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 17: Australia Stormwater Management Market Share, By Application, By Value, 2018-2028F

Figure 18: India Stormwater Management Market Size, By Value (USD Million),

2018-2028F

Figure 19: India Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 20: India Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 21: India Stormwater Management Market Share, By Application, By Value, 2018-2028F

Figure 22: Japan Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 23: Japan Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 24: Japan Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 25: Japan Stormwater Management Market Share, By Application, By Value, 2018-2028F

Figure 26: South Korea Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 27: South Korea Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 28: South Korea Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 29: South Korea Stormwater Management Market Share, By Application, By Value, 2018-2028F

Figure 30: New Zealand Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 31: New Zealand Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 32: New Zealand Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 33: New Zealand Stormwater Management Market Share, By Application, By Value, 2018-2028F

Figure 34: Malaysia Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 35: Malaysia Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 36: Malaysia Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 37: Malaysia Stormwater Management Market Share, By Application, By Value, 2018-2028F

Figure 38: Singapore Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 39: Singapore Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 40: Singapore Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 41: Singapore Stormwater Management Market Share, By Application, By Value, 2018-2028F

Figure 42: Indonesia Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 43: Indonesia Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 44: Indonesia Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 45: Indonesia Stormwater Management Market Share, By Application, By Value, 2018-2028F

Figure 46: Vietnam Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 47: Vietnam Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 48: Vietnam Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 49: Vietnam Stormwater Management Market Share, By Application, By Value, 2018-2028F

Figure 50: Thailand Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 51: Thailand Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 52: Thailand Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 53: Thailand Stormwater Management Market Share, By Application, By Value, 2018-2028F

Figure 54: Taiwan Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 55: Taiwan Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 56: Taiwan Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 57: Taiwan Stormwater Management Market Share, By Application, By Value,

2018-2028F

Figure 58: Philippines Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 59: Philippines Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 60: Philippines Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 61: Philippines Stormwater Management Market Share, By Application, By Value, 2018-2028F

Figure 62: Laos Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 63: Laos Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 64: Laos Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 65: Laos Stormwater Management Market Share, By Application, By Value, 2018-2028F

Figure 66: Cambodia Stormwater Management Market Size, By Value (USD Million), 2018-2028F

Figure 67: Cambodia Stormwater Management Market Share, By Type, By Value, 2018-2028F

Figure 68: Cambodia Stormwater Management Market Share, By Product, By Value, 2018-2028F

Figure 69: Cambodia Stormwater Management Market Share, By Application, By Value, 2018-2028F

## I would like to order

Product name: Asia Pacific Stormwater Management Market, By Type (Infiltration, Retention, Screening, Separation, Filtration), By Product (Drainage Channel, Drainage Pipes, Storage Devices, Stormwater Pits, Storm Chambers, Drainage Fittings), By Application (Municipal, Commercial, Residential, Industrial), By Country, Competition Forecast & Opportunities, 2018-2028F

Product link: <https://marketpublishers.com/r/A680FEEC9B1CEN.html>

Price: US\$ 4,400.00 (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/A680FEEC9B1CEN.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