

Global Smart Irrigation Market Size study, By Component (Controllers, Sensors, Meters, Others), By System Type (Weather-based, Sensor-based), By Application (Agriculture, Golf Course, Residential, Others), and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/GE71EF47CE0EEN.html>

Date: May 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GE71EF47CE0EEN

Abstracts

Global Smart Irrigation Market is valued at approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028. Smart irrigation is a method of combining emerging technologies that are chiefly adopted for precision agriculture. These smart irrigation systems help in monitoring soil status, weather, and plant water use for inevitably adjusting to the watering schedule by using controllers, sensors, and meters. These systems are gaining huge traction across the agriculture, golf course, and residential sectors. The rising number of government initiatives for encouraging water conservation, the growth of smart cities, and the increasing need for efficient irrigation systems are primary factors that are fostering the market demand across the globe. For instance, according to the Indian Brand Equity Foundation (IBEF), in March 2021, Prime Minister Narendra Modi declared the introduction of the Jal Shakti Abhiyan. The aim of this initiative is to collect and conserve rainwater covering the pre-monsoon and monsoon periods across urban and rural areas in the country. Thus, the rising focus on water conservation activity is positively influencing the market growth. However, high initial investments and limited technical knowledge and skills among farmers and connectivity issues associated with the implementation of smart irrigation solutions in rural areas impede the growth of the market over the forecast period of 2022-2028. Also, the growing demand for 5G network for remote monitoring and high integration of smartphones with wireless irrigation controllers are anticipated to act as catalyzing factors for the market demand during the forecast period.

The key regions considered for the global Smart Irrigation Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing expenditure on technological developments, and rising investments in R&D and energy efficiency activities. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the rapid proliferation of the internet, surging demand for smartphones, as well as the growth of the countries like South Korea, India, Japan, and China would create lucrative growth prospects for the Smart Irrigation Market across the Asia-Pacific region.

Major market players included in this report are:

Rain Bird Corporation

The Toro Company

Hunter Industries

Netafim

HydroPoint Data Systems

Stevens Water Monitoring Systems, Inc.

Weathermatic

Banyan Water Inc.

Calsense

Skydrop

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component

Controllers

Sensors

Meters

Others

By System Type

Weather-based

Sensor-based

By Application

Agriculture

Golf Course

Residential

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Smart Irrigation Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Million)
 - 1.2.1. Smart Irrigation Market, by Region, 2020-2028 (USD Million)
 - 1.2.2. Smart Irrigation Market, by Component, 2020-2028 (USD Million)
 - 1.2.3. Smart Irrigation Market, by System Type, 2020-2028 (USD Million)
 - 1.2.4. Smart Irrigation Market, by Application, 2020-2028 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL SMART IRRIGATION MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL SMART IRRIGATION MARKET DYNAMICS

- 3.1. Smart Irrigation Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Government initiatives to promote water conservation
 - 3.1.1.2. Development of smart cities
 - 3.1.1.3. Rising need for efficient irrigation systems
 - 3.1.2. Market Challenges
 - 3.1.2.1. High initial investments and limited technical knowledge and skills among farmers
 - 3.1.2.2. Connectivity issues associated with the implementation of smart irrigation solutions in rural areas
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing demand for 5G network for remote monitoring
 - 3.1.3.2. High integration of smartphones with wireless irrigation controllers

CHAPTER 4. GLOBAL SMART IRRIGATION MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

4.1.1. Bargaining Power of Suppliers

4.1.2. Bargaining Power of Buyers

4.1.3. Threat of New Entrants

4.1.4. Threat of Substitutes

4.1.5. Competitive Rivalry

4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)

4.2. PEST Analysis

4.2.1. Political

4.2.2. Economical

4.2.3. Social

4.2.4. Technological

4.3. Investment Adoption Model

4.4. Analyst Recommendation & Conclusion

4.5. Top investment opportunity

4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

5.1.1. Assessment of the overall impact of COVID-19 on the industry

5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL SMART IRRIGATION MARKET, BY COMPONENT

6.1. Market Snapshot

6.2. Global Smart Irrigation Market by Component, Performance - Potential Analysis

6.3. Global Smart Irrigation Market Estimates & Forecasts by Component, 2018-2028 (USD Million)

6.4. Smart Irrigation Market, Sub Segment Analysis

6.4.1. Controllers

6.4.2. Sensors

6.4.3. Meters

6.4.4. Others

CHAPTER 7. GLOBAL SMART IRRIGATION MARKET, BY SYSTEM TYPE

7.1. Market Snapshot

- 7.2. Global Smart Irrigation Market by System Type, Performance – Potential Analysis
- 7.3. Global Smart Irrigation Market Estimates & Forecasts by System Type, 2018-2028 (USD Million)
- 7.4. Smart Irrigation Market, Sub Segment Analysis
 - 7.4.1. Weather-based
 - 7.4.2. Sensor-based

CHAPTER 8. GLOBAL SMART IRRIGATION MARKET, BY APPLICATION

- 8.1. Market Snapshot
- 8.2. Global Smart Irrigation Market by Application, Performance - Potential Analysis
- 8.3. Global Smart Irrigation Market Estimates & Forecasts by Application, 2018-2028 (USD Million)
- 8.4. Smart Irrigation Market, Sub Segment Analysis
 - 8.4.1. Agriculture
 - 8.4.2. Golf Course
 - 8.4.3. Residential
 - 8.4.4. Others

CHAPTER 9. GLOBAL SMART IRRIGATION MARKET, REGIONAL ANALYSIS

- 9.1. Smart Irrigation Market, Regional Market Snapshot
- 9.2. North America Smart Irrigation Market
 - 9.2.1. U.S. Smart Irrigation Market
 - 9.2.1.1. Component breakdown estimates & forecasts, 2018-2028
 - 9.2.1.2. System Type breakdown estimates & forecasts, 2018-2028
 - 9.2.1.3. Application breakdown estimates & forecasts, 2018-2028
 - 9.2.2. Canada Smart Irrigation Market
- 9.3. Europe Smart Irrigation Market Snapshot
 - 9.3.1. U.K. Smart Irrigation Market
 - 9.3.2. Germany Smart Irrigation Market
 - 9.3.3. France Smart Irrigation Market
 - 9.3.4. Spain Smart Irrigation Market
 - 9.3.5. Italy Smart Irrigation Market
 - 9.3.6. Rest of Europe Smart Irrigation Market
- 9.4. Asia-Pacific Smart Irrigation Market Snapshot
 - 9.4.1. China Smart Irrigation Market
 - 9.4.2. India Smart Irrigation Market
 - 9.4.3. Japan Smart Irrigation Market

- 9.4.4. Australia Smart Irrigation Market
- 9.4.5. South Korea Smart Irrigation Market
- 9.4.6. Rest of Asia Pacific Smart Irrigation Market
- 9.5. Latin America Smart Irrigation Market Snapshot
 - 9.5.1. Brazil Smart Irrigation Market
 - 9.5.2. Mexico Smart Irrigation Market
- 9.6. Rest of The World Smart Irrigation Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Rain Bird Corporation
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. The Toro Company
 - 10.2.3. Hunter Industries
 - 10.2.4. Netafim
 - 10.2.5. HydroPoint Data Systems
 - 10.2.6. Stevens Water Monitoring Systems, Inc.
 - 10.2.7. Weathermatic
 - 10.2.8. Banyan Water Inc.
 - 10.2.9. Calsense
 - 10.2.10. Skydrop

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Smart Irrigation market, report scope
- TABLE 2. Global Smart Irrigation market estimates & forecasts by Region 2018-2028 (USD Million)
- TABLE 3. Global Smart Irrigation market estimates & forecasts by Component 2018-2028 (USD Million)
- TABLE 4. Global Smart Irrigation market estimates & forecasts by System Type 2018-2028 (USD Million)
- TABLE 5. Global Smart Irrigation market estimates & forecasts by Application 2018-2028 (USD Million)
- TABLE 6. Global Smart Irrigation market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 7. Global Smart Irrigation market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 8. Global Smart Irrigation market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 9. Global Smart Irrigation market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 10. Global Smart Irrigation market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 11. Global Smart Irrigation market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 12. Global Smart Irrigation market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 13. Global Smart Irrigation market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 14. Global Smart Irrigation market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 15. Global Smart Irrigation market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 16. U.S. Smart Irrigation market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 17. U.S. Smart Irrigation market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 18. U.S. Smart Irrigation market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 19. Canada Smart Irrigation market estimates & forecasts, 2018-2028 (USD

Million)

TABLE 20. Canada Smart Irrigation market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 21. Canada Smart Irrigation market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 22. UK Smart Irrigation market estimates & forecasts, 2018-2028 (USD Million)

TABLE 23. UK Smart Irrigation market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 24. UK Smart Irrigation market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 25. Germany Smart Irrigation market estimates & forecasts, 2018-2028 (USD
Million)

TABLE 26. Germany Smart Irrigation market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 27. Germany Smart Irrigation market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 28. RoE Smart Irrigation market estimates & forecasts, 2018-2028 (USD Million)

TABLE 29. RoE Smart Irrigation market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 30. RoE Smart Irrigation market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 31. China Smart Irrigation market estimates & forecasts, 2018-2028 (USD
Million)

TABLE 32. China Smart Irrigation market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 33. China Smart Irrigation market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 34. India Smart Irrigation market estimates & forecasts, 2018-2028 (USD
Million)

TABLE 35. India Smart Irrigation market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 36. India Smart Irrigation market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 37. Japan Smart Irrigation market estimates & forecasts, 2018-2028 (USD
Million)

TABLE 38. Japan Smart Irrigation market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 39. Japan Smart Irrigation market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 40. RoAPAC Smart Irrigation market estimates & forecasts, 2018-2028 (USD Million)

TABLE 41. RoAPAC Smart Irrigation market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 42. RoAPAC Smart Irrigation market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 43. Brazil Smart Irrigation market estimates & forecasts, 2018-2028 (USD Million)

TABLE 44. Brazil Smart Irrigation market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 45. Brazil Smart Irrigation market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 46. Mexico Smart Irrigation market estimates & forecasts, 2018-2028 (USD Million)

TABLE 47. Mexico Smart Irrigation market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 48. Mexico Smart Irrigation market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 49. RoLA Smart Irrigation market estimates & forecasts, 2018-2028 (USD Million)

TABLE 50. RoLA Smart Irrigation market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 51. RoLA Smart Irrigation market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 52. Row Smart Irrigation market estimates & forecasts, 2018-2028 (USD Million)

TABLE 53. Row Smart Irrigation market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 54. Row Smart Irrigation market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 55. List of secondary sources, used in the study of global Smart Irrigation market

TABLE 56. List of primary sources, used in the study of global Smart Irrigation market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Smart Irrigation market, research methodology
- FIG 2. Global Smart Irrigation market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Smart Irrigation market, key trends 2021
- FIG 5. Global Smart Irrigation market, growth prospects 2022-2028
- FIG 6. Global Smart Irrigation market, porters 5 force model
- FIG 7. Global Smart Irrigation market, pest analysis
- FIG 8. Global Smart Irrigation market, value chain analysis
- FIG 9. Global Smart Irrigation market by segment, 2018 & 2028 (USD Million)
- FIG 10. Global Smart Irrigation market by segment, 2018 & 2028 (USD Million)
- FIG 11. Global Smart Irrigation market by segment, 2018 & 2028 (USD Million)
- FIG 12. Global Smart Irrigation market by segment, 2018 & 2028 (USD Million)
- FIG 13. Global Smart Irrigation market by segment, 2018 & 2028 (USD Million)
- FIG 14. Global Smart Irrigation market, regional snapshot 2018 & 2028
- FIG 15. North America Smart Irrigation market 2018 & 2028 (USD Million)
- FIG 16. Europe Smart Irrigation market 2018 & 2028 (USD Million)
- FIG 17. Asia Pacific Smart Irrigation market 2018 & 2028 (USD Million)
- FIG 18. Latin America Smart Irrigation market 2018 & 2028 (USD Million)
- FIG 19. Global Smart Irrigation market, company market share analysis (2021)

I would like to order

Product name: Global Smart Irrigation Market Size study, By Component (Controllers, Sensors, Meters, Others), By System Type (Weather-based, Sensor-based), By Application (Agriculture, Golf Course, Residential, Others), and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/GE71EF47CE0EEN.html>

Price: US\$ 4,950.00 (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 <https://marketpublishers.com/r/GE71EF47CE0EEN.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