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Global Smart Irrigation Market Research Report 2021 (by Hardware, Application and Geography)

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Abstracts

Water shortage is a treat for the world population, especially in the draught prone region with high concentrate of people. As the problem of water conservation continues to grow technology is rising to occasion to help provide solution. One of the largest usage of water is agriculture and much of agriculture water is wasted because of ineffectual practices.

Over the past decade, technologies have evolved to provide an effective water usage in irrigation. Smart irrigation system analyses all the environment factors affecting water need and evaporation rate such as weather and wind. Analyzing this factor determines the exact water requirement for a particular landscape on any given day.

Increasing government initiatives to promote water conservation, expanding farming operations cost and growing importance to increase farm profit by utilizing automated irrigation solutions are the primary factors drive the growth of global smart irrigation market. Additionally, increasing research and development investment for developing reliable irrigation scheduling solution, growing interest on developing smart irrigation solution using internet of things (IoT) and continuous advancement in sensing and monitoring technologies, accelerated the growth of global smart irrigation market. However, lack, of awareness regarding the potential benefits of smart irrigation solution and high implementation cost are the factor identified as the restraints likely to deter the progression of global smart irrigation market.

The Global Irrigation market is expected to grow at a CAGR of 14.44% till 2021. Rising demand for food production, growing need for water conservation and decrease in the recourse wastage are the key factors driving the market growth. However huge capital investment and lack of awareness are some of the factors hampering the market.

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Scope of the Global Smart Irrigation in 2021 Report

This report provides a detailed view of smart irrigation scenario with current installed capacity and future demand.

This report identifies the need for focusing on smart irrigation sector.

This report provides detailed information on smart irrigation market with growth forecast up to 2022 based on geography, application type and controller base.

This report also focuses on developing a better understanding of the current state of the smart irrigation technology.

This study also identifies various policies related to smart irrigation and distribution across the world.

This report identifies the growth drivers and inhibitors for smart irrigation market.

This report profiles ten manufacturers related to Smart Irrigation market.

This report provides detailed competitive landscape of global smart irrigation sector.

This report identifies major challenges faced by a new player in global smart irrigation sector.

This report identifies the key risk associated with global smart irrigation market.

This report provides future trends for global smart irrigation market.

This report also provide recommendation for policy maker, end user, service provider and investors.

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Jain irrigation
Galcon
Hunter Industries Private Limited
EPC Industri? Limited
Netafim Private Limited
Lindsay Corporation
Toro Company
Valmont Industries Inc.
Rain Bird Corporation

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