

Greenhouse Irrigation Systems - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

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Report description:

The Greenhouse Irrigation Systems Market size is estimated at USD 1.71 billion in 2024, and is expected to reach USD 3.37 billion by 2029, growing at a CAGR of 14.60% during the forecast period (2024-2029).

Key Highlights

- The greenhouse irrigation systems market is largely spurred by the increased area under protected cultivation, as a result of rising population and consequent increased food requirement worldwide.
- Greenhouse Irrigation is a system of irrigating crops in the greenhouse to maintain favourable conditions for growth. It helps in water management along with productive crops grown in the greenhouse. Greenhouse irrigation technology can turn non-agricultural countries into self-reliant and dynamic hubs for agricultural products. Many off season crops can be grown in green houses which enables the farmers to get more returns.
- In Russia, over the course of 2017-18, nearly 147.2 hectares of land is dedicated to greenhouses. With the increase in number of greenhouses across the globe, there lies a huge potential for the growth of drip irrigation system in greenhouses.

Green House Irrigation Systems Market Trends

Rapid Growth in Green house Vegetable Production

There is a significant need to enhance agriculture production, in order to sustain the rapidly increasing global population. In addition to the increased consumption of food, in general by the growing population, diets worldwide are also becoming more and more diverse and consumers are increasingly including more of high-value vegetables in their diets. Farmers across the world are

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responding to this market scenario by producing more of vegetables in their crop portfolio, which helps them not only gain more gross revenues, but also improves their cash flow situation. To enable increased yields and to offset the seasonal nature of vegetable cultivation, the adoption of greenhouses is expected to increase significantly in the coming years, resulting in higher demand for greenhouse irrigation systems.

Asia Pacific dominating the global market

Countries in the APAC region such as China, India, and Japan among others are expected to register robust growth over the forecast period, primarily due to high economic growth forecasts along with huge population leading to high consumption of end products. Governments across the region are also realizing the need for promoting protected cultivation through policy initiatives. Some of the most noteworthy government initiatives are provision of low-interest loans and subsidies for the implementation of modern and advanced micro-irrigation systems. For instance, the Government of India promotes protected cultivation by providing subsidies to the tune of 50% or more on all equipment purchased for the purpose of protected cultivation and implementation of micro-irrigation systems.

Green House Irrigation Systems Industry Overview

Although the major players are holding biggest market share, there is a lot of influx from the local vendors in this segment. The competition is intensifying, hence the companies are more focusing on product development and technological advancements to capitalise upon the Greenhouse Irrigation system industry. For instance, in March 2019, Netafim announced that it is implementing four large community irrigation projects that across 100 villages in India. In February 2019, Bayer, Netafim and Ben-Gurion University collaborated on the integration of digital tools for optimizing drip irrigation.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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