

Drip Irrigation Market Booming: \$10.47 Billion Forecast by 2033 | Says Evolve Business Intelligence

The Drip Irrigation Market, valued at USD 5.81 billion in 2023, is expected to grow at a compound annual growth rate (CAGR) of 10.05% from 2023 to 2033

INDIA, October 22, 2024

/EINPresswire.com/ -- The [drip](#)

[irrigation market](#) encompasses the agriculture and landscaping sectors involved in producing, distributing, and implementing drip irrigation systems. Also known as micro-irrigation or trickle irrigation, this method delivers water directly to plant roots in small, controlled amounts through a network of tubes, pipes, valves, and emitters.

This targeted watering technique minimizes water wastage and ensures efficient water usage, making it an ideal choice for areas with water scarcity or where water conservation is essential. The market includes manufacturers, suppliers, distributors, and service providers responsible for the design, production, installation, and maintenance of drip irrigation systems, as well as the sale of related components and accessories. Additionally, it involves consulting firms, research institutions, and regulatory bodies that contribute to the development and advancement of drip irrigation technologies and practices.

For More Information: <https://evolvebi.com/report/drip-irrigation-market-analysis/>

Unlocking Growth Potential

With a growing global population and shifting dietary preferences, the demand for agricultural products is on the rise. Drip irrigation allows farmers to boost crop yields and optimize water usage, thereby enhancing productivity and meeting the increasing food demand while minimizing environmental impact. Ongoing advancements in drip irrigation technology have led to systems that are more efficient, reliable, and cost-effective. Innovations such as precision



irrigation controllers, sensor-based irrigation management, and remote monitoring capabilities improve water distribution accuracy and optimize resource utilization, driving adoption among farmers. Drip irrigation is particularly well-suited for cultivation in arid and semi-arid regions with limited water availability. As agricultural activities expand into these areas to meet growing demand, the adoption of drip irrigation becomes increasingly essential for efficient water management and crop production.

The future of Drip Irrigation Market

Growing environmental awareness is also influencing farmers to adopt more sustainable practices. Drip irrigation's water conservation capabilities align perfectly with this trend, creating a market pull from eco-conscious farmers. The rise of precision agriculture offers an opportunity to integrate drip irrigation systems with farm management software and sensors, allowing for data-driven irrigation practices that further optimize water use and crop yields. Overall, the growing awareness of environmental sustainability and the need for efficient resource management presents significant opportunities for the drip irrigation market. Drip irrigation systems play a crucial role in these initiatives by conserving water, minimizing soil erosion, and reducing chemical runoff, thereby supporting environmentally friendly farming practices.

For sample report pages – <https://evolvebi.com/report/drip-irrigation-market-analysis/>

North America to maintain its dominance in 2023

North America holds a dominant position in the drip irrigation market. The well-developed agricultural sectors and advanced irrigation infrastructure in the United States and Canada significantly drive demand for drip irrigation systems. In western states like California, where water scarcity is a major concern, farmers are incentivized to adopt water-efficient irrigation methods such as drip irrigation. Additionally, government initiatives and subsidies promoting water conservation and sustainable agriculture further support the adoption of drip irrigation technologies across the region.

Get access to the report - <https://evolvebi.com/report/drip-irrigation-market-analysis/>

Strategic Market Segments

"The Inline Emitters segment is expected to grow faster throughout the forecast period. The market is segmented into Inline Emitters, Online Emitters, and Others based on emitter type. The inline emitters segment captured the largest revenue share in the drip irrigation market. Inline drip tubing, which integrates drip emitters directly into the tubing at evenly spaced intervals during the manufacturing process, simplifies deployment. Typically, two holes are punched into the tubing for each emitter, allowing water to drip at specific spots. This ease of deployment is driving rapid growth in the segment, contributing significantly to the global drip irrigation market revenue."

"The field crop segment is expected to grow faster throughout the forecast period. Based on crop type, the market is divided into Field Crops, Fruits & Nuts, Vegetable Crops, and

Others. The field crop segment dominates the global market due to numerous advantages, such as increased profit margins and reduced fertilizer and water requirements. Additionally, the expanding population due to urbanization has led farmers to cultivate crops like sugarcane and corn, further driving segment growth over the forecast period.”

“The Surface segment is expected to grow faster throughout the forecast period. Based on application, the market is segmented into Surface, Subsurface, and Others. The surface drip segment holds the largest market revenue share. The growing demand for surface drip irrigation systems is driven by their low installation and maintenance costs. These systems are widely used for perennials like vines and trees, as well as annual row crops, although their design and operation differ from conventional row crops.”

“The drippers segment is expected to grow faster throughout the forecast period. Based on components, the market is divided into Drippers, Pressure Pumps, Drip Tubes, Valves, Filters, Fittings & Accessories, and Others. The drippers segment holds the majority share and is expected to dominate due to benefits such as no water clogging. Furthermore, increasing technological advancements in drippers by market players, driven by rising demand from commercial and residential industries, are expected to support the segment's growth trends.”

Industry Leaders

Elgo Irrigation Ltd, Rain Bird Corporation, Lindsay Corporation, The Toro Company, Rivulis Irrigation Ltd, Mahindra EPC Ltd, Drip works Inc, Agrodrip, Irritec, Metro Irrigation.

Key Matrix for Latest Report Update

- Base Year: 2023
- Estimated Year: 2024
- CAGR: 2024 to 2034

About EvolveBI

[Evolve Business Intelligence](#) is a market research, business intelligence, and advisory firm providing innovative solutions to challenging pain points of a business. Our market research reports include data useful to micro, small, medium, and large-scale enterprises. We provide solutions ranging from mere data collection to business advisory.

Evolve Business Intelligence is built on account of technology advancement providing highly accurate data through our in-house AI-modelled data analysis and forecast tool – EvolveBI. This tool tracks real-time data including, quarter performance, annual performance, and recent developments from fortune’s global 2000 companies.

Swapnil Patel

Evolve Business Intelligence

+ +91 63539 63987

swapnil@evolvebi.com

Visit us on social media:

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/753778747>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.