



Water Warn

Water Warn is a smart water management gadget that monitors, reports, and optimizes water consumption in buildings.

Product Description

Water Warn is at the forefront of reshaping how we approach water consumption in buildings. As Canada grapples with climate-related challenges and aging infrastructure, Water Warn introduces a game-changing smart gadget for precise water usage monitoring.

Strategically placed within the water piping system, this device calculates consumption using microturbine technology, eliminating the need for external energy sources. Programmable and equipped with real-time reporting, Water Warn provides users with valuable insights and the capability to curtail excessive water use. In the face of a potential water crisis, Water Warn stands as a beacon of innovation, offering a sustainable and intelligent solution to optimize water resource management.





Features

- Lifetime Operation
- Energy-Efficient
- Programmable
- Real-Time Reports
- Leak Detection
- Flow Control

Innovation points of Water Warn

Water Warn operates independently without requiring an external power source; it harnesses energy from the building's water flow using microturbine technology.

If the water consumption in the building surpasses the authorized limit, Water Warn issues warnings, and can cut off the flow of consumption.



market size

The energy-saving equipment market is vast and expanding, particularly in Canada, where the bathroom is the primary area of domestic water consumption. Among bathroom fixtures, the shower is the key tool for managing water usage. In 2021, the Water Saving Shower Heads market was valued at USD 856 million, and it is projected to grow at a compound annual growth rate (CAGR) of 3.6%, reaching USD 1136 million by 2029. This growth highlights the increasing demand for water-saving solutions.

Water Warn is poised to enter this market with a new product designed to offer significant added value. This innovative product will function effectively both as a standalone item and as a complementary product to existing solutions. The CAGR, or compound annual growth rate, represents the annualized average rate of revenue growth over a period, calculated on the basis that growth is compounded exponentially. This metric underscores the steady and sustained expansion of the water-saving market, providing a promising outlook for Water Warn's entry.



team member



Shahriar Khajeh Afzali
Project Manager



Mohammad Eshghi
Financial & Marketing Manager



Nafise Ghasemi Pour Afshar
CEO & Project manager



Nina Niknam Motlagh
Marketing & Advertisement
Manager





contact us

Email

info@waterwarn-co.com

Address

15 Wellesley St W Unit 201, Toronto, ON M4Y 1E8

Phone

+1 647 607 4986