



Waterotor energy technologies Denmark

What is waterotor technology?

Waterotor is a breakthrough patented hydrokinetic technology that converts over 50% of the available energy in slow moving water (streams, rivers, canals and waterways) into electricity at speeds as slow as 3.2 km/h (0.9 m/s). Press Release - Breaking News! Copyrights © 2024.

Who is waterotor energy technologies?

Learn more about us. Ottawa - Canadian clean tech company, Waterotor Energy Technologies Inc., has released a new video demonstrating the revolutionary Waterotor at the Canadian Hydrokinetic Turbine Test Center on the Winnipeg River in Seven Sisters Falls, Manitoba.

What is waterotor energy?

Accessible, affordable and renewable electricity. Got any questions? Waterotor creates a new era in renewable energy. Waterotor Energy Technologies Inc. was founded in 2011 and has become the optimum renewable energy solution to fill energy voids on a global scale.

What is a waterotor & how does it work?

The Waterotor is a new breakthrough technology that converts more than two thirds of the available energy to electricity when submerged in water flowing even as slowly as one mile per hour. Mr. Ferguson said the Waterotor is now fully proven to operate in oceans, rivers, and even under ice without harming fish or the environment.

Is waterotor environmentally friendly?

In addition to the Winnipeg River site, Waterotor is completing the final phase of demonstrations in major global sites further proving this robust system is environmentally friendly and the lowest cost of any renewable energy.

Is the waterotor a clean tech boom?

Fred Ferguson, CEO of Waterotor Energy Technologies, Inc., has led his team in the design and development of the Waterotor over the past 10 years in anticipation of the current global clean tech boom. Mr. Ferguson said the Waterotor is now fully proven to operate in oceans, rivers, and even under ice without harming fish or the environment.

Waterotor Energy Technologies General Information Description. Developer of a hydrokinetic device designed to provide cost-effective renewable electricity. The company's technologies specialize in converting slow-moving water currents into electricity through its sealed attached generators, enabling manufacturing contractors to access reliable, economical, and ...

Accessible and affordable electricity is a major global issue. There are 1.2 billion people are without



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electricity, and over 800 million people depend on high cost, polluting fossil fuel generators for their power. However, over 71% of the planet is covered with slowly moving water in rivers, canals, and ocean currents - an available but untapped source of power. A huge, ...

The small, rolling drum-like device called the Waterotor, created by Fred Ferguson, CEO of Waterotor Energy Technologies is capable of harnessing energy from water currents moving at just one to six miles per hour and converting into electricity.. The Waterotor is ideal for the world's energy requirement through renewable way because it transforms the ...

Waterotor Energy Technologies Inc. has developed and demonstrated a unique technology for cost-effective continuous sustainable renewable electrical energy. The Waterotor combines hydrodynamic torque-generating blades that create drag and lift, a water-directing deflector, and a custom-designed electric generator, and other unique patent ...

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Waterotor is a breakthrough patented hydrokinetic technology that converts over 50% of the available energy in slow moving water (streams, rivers, canals and waterways) into electricity at speeds as slow as 3.2 km/h (0.9 m/s). Address: 236 Metcalfe St, Ottawa, ON, K2P 1R3 CANADA; Phone: (613) 747-2460; Email:

Founded in 2011, Waterotor is an IP development and systems management company responsible for the development of an advanced, precisely defined, patented, proven, small to large version technology. Waterotor's breakthrough, economically disruptive clean technology converts low-head, low-flow energy in very slow moving water into affordable ...

The intellectual property of Waterotor Energy Technologies includes 4 registered patents primarily in the " Wind, Spring Weight And Miscellaneous Motors; Producing Mechanical Power; Or A Reactive Propulsive Thrust, Not Otherwise Provided For " category, according to IPqquery. Additionally, Waterotor Energy Technologies has registered 3 trademarks with the most ...

Criado para águas calmas, o Waterotor pode converter mais de 50% da energia disponível na água corrente em eletricidade. ... Desenvolvido pela empresa canadense Waterotor Energy Technologies, o dispositivo produz energia hidrotécnica, isto é, aproveita a prioridade correnteza dos rios para gerar energia. Desta forma, não é preciso ...

Waterotor International Corp., a hydrokinetic energy company, unveiled its Megarotor system design today (March 1) called . November 20, 2024. Home; Login; NEWS; ... WATEROTOR ENERGY TECHNOLOGIES INC. Waterotor Unveils "The Big Cajun," a 20mw Hybrid Ocean Energy-Generating

System. March 17, 2022.

Waterotor Energy Technologies, Inc. sells, builds and installs 20kw Waterotor units throughout the world, with initial emphasis on energy requirements of Pacific Island nations. Island nations must ship in expensive diesel fuel to run generators that produce electricity for 44 cents to 49 cents per kWh. Waterotor can generate electrical energy ...

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Waterotor's breakthrough patented, economically disruptive, clean technology converts low-head, low-flow energy in rivers, canals, ocean currents, and tidal flows into 24/7 on- and off-grid ...

Waterotor Energy Technologies Inc. has developed and demonstrated a unique technology for cost-effective continuous sustainable renewable electrical energy. The Waterotor combines hydrodynamic torque-generating blades that create ...

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