



Georgia waterotor energy technologies

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.

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.

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.

How much power does a waterotor produce?

Waterotor will produce power as low as \$0.05 per kW-hour at 5.5 mph (2.46 m/s) and lower than \$0.15 at 4 mph (1.78 m/s). No other technology in this low speed realm, has proven this breakthrough for water-powered electricity.

How long has waterotor been in development?

Waterotor has completed more than seven years of development. Numerous wind tunnel and waterway tests have been completed as well as testing in the world's largest flume tank at Memorial University in St. John's Newfoundland, Canada.

Why is the waterotor so good?

The excellent performance of the Waterotor is due to our unique rotor that was developed, tested and refined in a NASA wind tunnel. The rotor blades are very robust and have carefully engineered curved surfaces on both sides of the blade. This patented feature allows for high drag and high lift to be generated simultaneously.

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:

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Waterotor Energy Technologies, Inc. | 2,682 followers on LinkedIn. Low Cost Power From Slow Moving Water | Waterotor Energy Technologies Inc. has developed and demonstrated a unique technology for cost effective continuous sustainable renewable electrical energy. Waterotor is a proprietary hydrokinetic device that economically generates electrical power from slow moving ...

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 ...

When was the last funding round for Waterotor Energy Technologies? Waterotor Energy Technologies closed its last funding round on May 31, 2022 from a Seed round. Who are Waterotor Energy Technologies 's competitors? Alternatives and possible competitors to Waterotor Energy Technologies may include Brightcore Energy, Bc Sustainable Energy ...

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 ...

Canadian developer of new, disruptive clean tech for producing low-cost electricity from slow-moving water is presenting its technology on November 18th, 2021. Waterotor Energy Technologies, Inc. ("Waterotor"), which recently engaged US Capital Global as its strategic advisor on an \$15 million capital formation, will be presenting at the ...

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 ...

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 ...

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

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