



Waterotor energy technologies

Waterotor Energy Technologies Inc. is an Ottawa-based company bringing the power of hydrokinetics to a global market. Since 2011, Waterotor has invested over \$10 million in research and development to capture the energy from slow-moving water. Now the company has a highly valuable IP portfolio and breakthrough technology that "converts over ...

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:

The Waterotor in Fig. 12 (c) can produce a high energy output while operating in shallow waters with low flow speeds (Waterotor Energy Technologies, 2017). The system can extract the energy at as slow as 2 mph flow consistently when submerged in rivers or canals. A rotating drum-like mechanism in the Waterotor generates mechanical power which ...

Waterotor Energy Technologies was founded in 2011 and has become the optimum renewable energy solution to fill energy voids on a global scale. The company is now ready to satisfy global market ...

Who is Waterotor Energy Technologies. 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 ...

Waterotor Energy Technologies. Company. 21-50. Ottawa, Ontario, Canada. Company Description. 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.

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 ...

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 renewable ...

About Waterotor Energy Technologies, Inc. Founded in 2011, Waterotor is an IP development and systems



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The 20-megawatt Big Cajun is the first hybrid ocean system that simultaneously extracts energy from slow-moving water and wind. This worldwide, patented technology utilizes unique rotor stacks in...

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 ...

Waterotor Energy Technologies Inc. ... Waterotor Energy Technologie s Anthony J. (Tony) Asterita Washington DC Operations 1108 Villamay Blvd. Alexandria, VA 22307 703-768-3580; tonyj@waterotor 16 March 2012 . Waterotor . Briefing to the Offshore Renewables Task

Currently, under development in Louisiana, the Big Cajun is Waterotor's first commercial ocean deployment. Its first application allows big oil to reduce its carbon footprint and drastically reduce costs by replacing diesel-generated electricity production on platforms that each consumes 33,000 gallons of fossil fuel per day at an annual cost of over \$70 million. "Waterotor"s ...

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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 ...

Waterotor International Corp., a hydrokinetic energy company, unveiled its Megarotor system design today (March 1) called . September 27, 2024. Home; Login; NEWS; ... WATEROTOR ENERGY TECHNOLOGIES INC. Waterotor Unveils "The Big Cajun," a 20mw Hybrid Ocean Energy-Generating System. March 17, 2022.

Waterotor International Corp., a hydrokinetic energy company, has released its Megarotor system design. The 20 MW Big Cajun is the first hybrid ocean system that simultaneously extracts 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 energy in ...

Waterotor's breakthrough patented, economically disruptive, clean technology converts low-head, low-flow



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energy in rivers, canals, ocean currents, and tidal flows into 24/7 on- and off-grid ...

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 ...

SAN FRANCISCO, NOVEMBER 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 Landmark & Bloomberg LP Energy Investor Forum on Thursday, November 18th. A virtual event held via Zoom, the Forum is designed to ...

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"s technology will provide access to a massive, untouched source of renewable energy for the first time," said Fred Ferguson, Waterotor"s Founder & CEO. "No one has ...

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