

Aw energy





Overview

Who is AW-Energy?

AW-Energy is a pioneer in the green economy and is the global leader in wave energy technology. Its flagship product, WaveRoller®, is a submerged wave energy converter based on a hinged panel that is attached to the sea bed in the near shore area.

Who is AW-Energy Oy?

AW-Energy Oy, the world-leading Finnish wave energy technology developer, has taken another major step towards commercialising its WaveRoller® device. Today it announced the approval of the Patent Application in the EU (GB2565927A) for its new innovation of an arrangement and method in a wave energy recovery system.

Where is AW Energy based?

The company is based in Finland, and operates in multiple continents cooperating with strong industrial partners. The company employs a highly professional and efficient team that manages a network of over 100 engineers and technical staff. AW Energy is a global leader in wave energy technology companies.

Who is Aw electric's?

AW Electric's is a young, dynamic and enthusiastic team with extensive experience in installing green energy solutions such as solar panels, battery storage and EV charging ports.

Who is Aw engineering?

A key portion of the planning stage is knowing the local politics and processes including Visalia, California. AW ENGINEERING is a shining example of using cutting edge planning in order to get results. AW Engineering brings over 22 years of diverse land surveying experience to our clients.



Why did AW-Energy start a wavefarm project?

The WaveFarm project “ enabled AW-Energy to take significant steps towards positive cash generation, both for the company and the European ocean energy sector, by readying the technology and the company for commercial deployment of the devices, and in developing the sales pipeline itself.



Aw energy



About Us

The association of Women in Energy is an organization solely dedicated to helping women in the energy industry. AWE provides opportunities for women to meet other energy industry professionals and to enhance their knowledge of issues facing the industry. Our

WaveFarm

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[WINNING PROJECT SECURES FUNDING: AW ...](#)

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Global Renewable Energy Solutions with the Power of Ocean ...

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WaveRoller the Future of Wave Energy Conversion , AW Energy

AW-Energy is offering 24/7 monitoring for the WaveRoller farms from AW-Energy service centre. For customers, this enables light and efficient operation of the WaveRoller wave farms. The monitoring covers everything from the detailed production values to component wear and maintenance requirements.



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[Wave Energy Technology Videos](#)

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AW-Energy Oy Uses Wave Energy Technology to Green Hydrogen

Entering into the clean H2 market, renewable power company Aw-Energy has announced a new strategy, using its wave energy technology to step into the commercial ...



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[AW Energy: energie houlomotrice](#)

AW Energy est une entreprise finlandaise développant une centrale de production d'énergie houlomotrice basé sur un panneau immergé qui bouge avec le mouvement des vagues près de la côte. Le Waveroller de AW Energy L'énergie houlomotrice est une forme d'énergie renouvelable qui convertit l'énergie cinétique des vagues océaniques en électricité. Des dispositifs tels que ...



Green Hydrogen

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Highvoltage Battery



AW-ENERGY

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Frequently Asked Questions

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114KWh ESS



AW-ENERGY OY ANNOUNCES WAVE ENERGY STRATEGY ...

AW-Energy Oy announced today that it is entering the commercial hydrogen market by introducing a combined WaveRoller® and HydrogenHub process for the production of green hydrogen. Its wave energy device when combined with other renewable energy sources, can enable significant green hydrogen cost reductions and is a viable solution in the drive to





Partners

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CONTACT

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Data Centres

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WaveFarm unleashes a wave of energy for a ...

AW-Energy envisions a global project pipeline of 150 MW for the WaveFarm solution, unlocking economic benefits and job creation in the EU. Through the implementation of the WaveFarm project, AW-Energy anticipates ...





AW-Energy signs MOU in support of Namibia's decarbonization ...

Finland, May 3, 2023: AW-Energy, a leader in near-shore wave energy technology, has signed a Memorandum of Understanding (MOU) with Kaako Green Energy Solutions (Pty) Ltd in Namibia. The MOU is devoted to the development of renewable energy and aims to produce green hydrogen from renewable energy sources including wave energy.



Concealed Power

AW-Energy's concealed power technology is an ideal green energy solution for seabed and shoreline micro power needs that doesn't create an eyesore on the shoreline. Scroll Top Tikkurilantie 10, FI-01380 Vantaa, Finland info@aw-energy Contact Us

AW Energy : EMEC: European Marine Energy Centre

AW Energy Founded in 2002 in Finland, AW-Energy is focused on developing its wave energy converter - WaveRoller. The WaveRoller device is a plate anchored on the sea bottom. The back and forth movement of the tidal surge moves the plate, transferring the



Blogs

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NEW OFFICES IN FINLAND FOR AW-ENERGY OY AS WAVE ENERGY ...

AW-Energy Oy (AWE), the Finnish pioneer in global wave energy technology, drives forward opportunity and innovation with a new facility in Vantaa, Finland: o 1,200m2 capacity innovation centre and unique test facility o Supports the commercialization and delivery of WaveRoller projects scheduled in 2021 o Designed for wave energy research and ...



Technology Licensing

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Media Kit

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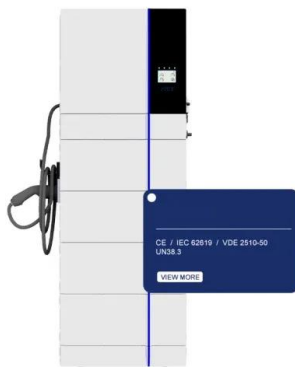
News

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About Us

AW Energy are one of the top 10 Wave Energy companies in the world, using pioneering products to harness the power of the ocean. See key points in our history. Scroll Top Tikkurilantie 10, FI-01380 Vantaa, Finland info@aw-energy Contact Us Products



Riding the Wave: Harnessing Ocean Energy for 40M Homes

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