



# Uruguay powerup energy technologies

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PowerUP arendab MEA-d, kus toimuvad elektrokeemilised reaktsioonid ja mis on seet&#245;ttu k&#252;tuselemendi &#252;ks k&#245;ige olulisemaid osi. RUP projekti eesm&#228;rk on t&#245;estada, et uue BPP ja t&#228;iustatud MEA kombinatsioon toob kaasa oluliselt suuremad mahulised v&#245;imsusparameetrid.

The Estonian deeptech startup is currently in the midst of a funding round, aiming to secure EUR7 million by April 2024. According to Dr. Ivar Kruusenberg, Founder of PowerUP Energy Technologies, a pivotal realisation occurred during the sales of their initial product, discovering that 90% of their clients predominantly use batteries.

Dr. Ivar Kruusenberg, the Founder and CEO of PowerUP Energy Technologies, has big ambitions for hydrogen cabinets. "We're planning to open more cabinets not only in Estonia, but in Finland, Sweden, France and maybe in England. This is one of the first steps: to open this [Estonia's] first, see how it works and then get the next cabinets ...

Seller is PowerUp Fuel Cells O&#220;, a company registered in the Republic of Estonia, under registry code 14110442 (Seller, we, us or our). Our contact information is as follows: PowerUp Fuel Cells O&#220; Akadeemia tee 23, Tallinn 12618, Estonia e-mail: info@powerup-tech phone: +372 5036963 Website (Website) 1.3.

The aim of this project is to develop new and innovative bipolar plates (BPP) and membrane electrode assembly (MEA) for PowerUP's air cooled fuel cell stack. Project is in a partnership with a France company HYCCO who will develop novel and ultra-thin carbon fiber based BPPs.

PowerUP Fuel Cells O&#220; toodab vesinikul t&#246;&#246;tavaid elektrigeneraatoreid ja prootonvahetusmembraaniga k&#252;tuselemente. Ettev&#245;te pakub kaasaskantavaid ja keskkonnas&#245;bralikke energialahendusi erinevatele turusegmentidele, millest p&#245;hilisteks on telekommunikatsioon, ehitus, tervishoid, valitsusv&#228;lised organisatsioonid, julgeolek, jahid, ...

About PowerUP Energy Technologies PowerUP Energy Technologies is an Estonia based cleantech start-up that produces best-in-class hydrogen fuel cell based electric generators and proton exchange membrane fuel cells. PowerUP's technology is based on their co-founders' 15 years of scientific research in the field of fuel cells and energy ...

The purpose of the project is to develop and assemble in co-operation with Beyonder AS and Nordic Batteries AS a 10,000 W proton exchange membrane (PEM) fuel cell based portable generator, UP10K Pro, which will



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provide clean energy to a number of industries that require uninterrupted power supply, but is mainly targeted to the construction and mining industry.

PowerUP Energy Technologies | 5,287 followers on LinkedIn. Innovative hydrogen fuel cell based back-up generators | PowerUp provides clean and portable energy by delivering a hydrogen fuel cell backup generator solution, which can be used for various technologies - yachts, boats, recreational vehicles and many more.

Dr. Ivar Kruusenberg, CEO and founder of PowerUP Energy Technologies, believes Estonia has a lot of potential to be at the forefront of the hydrogen economy: "Estonia has a huge potential with open sea wind farms to produce green electricity and then the export value of green ammonia. There's definitely a big potential there."

PowerUP Energy Technologies is a dynamic and innovative tech startup based in Estonia, dedicated to tackling the global climate crisis by providing clean energy solutions through cutting-edge hydrogen technology. ... PowerUp Fuel Cells O&#220; t&#246;&#246;pakkumised Vabade ametikohtade arv selles ettev&#245;ttes: 0. Sellel ettev&#245;ttele ei ole hetkel ...

PowerUP Energy Technologies has 5 employees at their 1 location and EUR118.8 k in annual revenue in FY 2021. See insights on PowerUP Energy Technologies including office locations, competitors, revenue, financials, executives, subsidiaries and more at Craft.

PowerUp Fuel Cells O&#220;; Beyond AS ja Nordic Batteries AS koost&#246;&#246;s arendatakse v&#228;lja turuvalmis k&#252;tuselemendi p&#245;hine kaasaskantav generaator UP10K Pro, mis varustaks puhta energiaga valdkondi, mis vajavad katkematut energiavarustust. Eelk&#245;ige on lahendus suunatud ehitus- ja kaevandussektorile.

Company PowerUP Energy Technologies. Management Dr. Ivar Kruusenberg. Description PowerUP Energy Technologies is offering an exceptional line of silent, odorless, and lightweight hydrogen fuel cell smart electric generators that are far more efficient and sustainable than their traditional counterparts.

Company PowerUP Energy Technologies. Management Dr. Ivar Kruusenberg. Description PowerUP Energy Technologies is offering an exceptional line of silent, odorless, and lightweight hydrogen fuel cell smart electric generators ...

PowerUP Energy Technologies" UP3K hydrogen-powered generator represents a significant step towards resilient and sustainable power generation. May 10, 2024. PowerUP Energy Technologies Introduces a First Ever Fuel Cell & Li-ion Super Battery Hybrid Solution. Dec ...

Electronics Engineer at PowerUP Energy Technologies &#183; My name is Robert Seredenko, I am studying Mechatronics at Tallinn University of Technology and working at PowerUP as Electronics Engineer.



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<br><br>I have extensive experience with embedded devices (Software and hardware) and mainly work with Digital Electronics. <br><br>;As a student I took part of a project "Pizza ...

Member - PowerUp Energy Technologies OU. Go back. Developing innovative fuel cell based portable generators for use in camping, sailing, telecom, military and much more. ... With more than 15 years of experience with fuel cell technology, PowerUP is an innovator in the fuel cell technology market. We are deeply focused in making the hydrogen of ...

PowerUP Energy Technologies, formerly specializing in portable hydrogen fuel cell generators, announces a strategic pivot to offer a revolutionary hybrid soluti... For over 25 years, FCW has been the go-to source for news, information, and analysis. Join our community of industry leaders and innovators. Become a Member |

About PowerUP Energy Technologies PowerUP Energy Technologies is an Estonia based cleantech start-up that produces best-in-class hydrogen fuel cell based electric generators and proton exchange membrane ...

PowerUp Energy Technology. Keiretsu Forum Nordics December 4, 2021 Portfolio company, VCI PORTFOLIO. PowerUP Fuel Cells O&#220; is a producer of the best-in-class hydrogen fuel cell based electric generators and proton exchange membrane fuel cells. The only company currently producing and selling innovative hydrogen fuel cell based portable ...

PowerUP produces hydrogen fuel cell-based generators. These smart generators are sustainable, compact, lightweight, noise-free, odourless and require minimal maintenance. ... Stay tuned about the latest energy tech trends, industry news, events, and more. Don't miss out and subscribe to our bi-monthly newsletter!

Where is PowerUp Energy Technologies headquartered? PowerUp Energy Technologies is headquartered in Tallinn, Estonia. What is the size of PowerUp Energy Technologies? PowerUp Energy Technologies has 46 total employees. What industry is PowerUp Energy Technologies in? PowerUp Energy Technologies's primary industry is Electrical ...

PowerUP Energy Technologies partners with Meraki Green Development for Hydrogen Fuel Cell Smart Electric Generators in Greece and Cyprus New Partnership Read more. Jun 30, 2022. PowerUp is excited to announce a partnership with AS Labruna! PowerUp has signed a distribution agreement with AS Labruna which will serve as Italy's gateway to ...

Mark Jardine, Managing Editor of Sail-World , talks to Dr. Ivar Kruusenberg, CEO and founder of PowerUP Energy Technologies, at METSTRADE 2021 to find out more about their fuel cell generators which use pure hydrogen gas as fuel, work silently, generating electricity and producing water as the only by-product.

"PowerUP Energy Technologies instead, is implementing the clean solution described across its whole product range exactly to cover a wide variety of use cases. The just-launched UP400 is just the beginning, as it testifies



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the high volume of orders the company has already received," Kruusenberg says. Smaller (200W) and larger (1000W ...

We develop and produce high-quality and sustainable energy generation products and custom energy solutions. With more than 15 years of experience with fuel cell technology, PowerUP is an innovator in the fuel cell technology market. We ...

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