

Aurora and Catalyst place phelas at the forefront of the renewable energy sector. Starting in Germany and Europe, our aim is global: making renewable energy a practical, sustainable choice for all. Our cutting edge utility-scale long duration ...

Phelas is developing a modular long duration energy storage system to harness solar and wind power even when the sun is not shining and the wind is not blowing. The company's Aurora Liquid Air Energy Storage (LAES) system transforms renewable energy sources into a stable, around-the-clock power supply.

Phelas is focused on developing and commercializing large-scale energy storage solutions using their Aurora Liquid Air Energy Storage (LAES) technology. This innovative system allows renewable energy from solar and wind to be stored efficiently and used when needed, ensuring a stable power supply.

Headquartered in Munich, Germany, phelas was founded in 2020 with the aim of revolutionising the energy storage sector and the vision of 'enabling a 100% renewable energy mix'. phelas specialises in developing a long-life energy storage technology called Aurora, based on the liquid air concept, which is modular, scalable and designed for integration with ...

December 22, 2022 - Munich, Vienna. Photo: phelas Liquid Air Energy Storage System AURORA. Long duration energy storage provider phelas and Austria's largest regional utility, Wien Energie will work together to explore possibilities to deploy long-duration energy storage systems to support Wien Energie's vision in strengthening its green energy portfolio and ...

Phelas is focused on developing and commercializing large-scale energy storage solutions using their Aurora Liquid Air Energy Storage (LAES) technology. This innovative system allows ...

Phelas is developing an electricity storage system to use solar and wind power even when the sun is not shining and the wind is not blowing. A modular, mass-produced and cost-effective and safe electricity storage system for utilities, grid operators, industry, renewable energy developer & operators. Founded in 2020, phelas develops and builds ...

phelas develops and distributes the solution for the energy transition: Aurora, a modular, mass-produced and low-cost electricity storage system for industry, energy producers and grid operators. phelas uses air and gravel as the main storage medium - both materials are universally available and, unlike lithium ions, less hazardous and less dependent on resource geography.

Munich, Germany - 06.03.2024 - phelas, a pioneer in the energy storage sector, announced today a seed financing round of EUR4.1 million. This investment round is led by E44 Ventures, an Israel-leading climate



Phelas energy Sudan

tech fund, with participation from Axon Partners Group, Deutsche Telekom hub:raum Fund, BNV Partners, other investors and existing angel investors.

phelas Aurora is a completely new thermodynamic storage system, that builds on the principles of Liquid Air Energy Storage (LAES). We use the strengths of LAES (no harmful materials, reliable components with high technological maturity), ...

phelas newsletter 11/2021 phelas receives BayTOU grant We are proud to announce that we have received a BayTOU grant for a project volume of more than 600.000EUR from the... phelas November 26, 2021 News

phelas was recognised as one of the Top Presenting Companies at the Tech Tour Energy & Decarbonisation 2024 event in Essen! ? The pursuit of a sustainable energy future is one we're proud to ...

Today marks an important day for phelas - we're celebrating our third anniversary! ... Together we are shaping the future of renewable energy, making tomorrow's sustainable energy a reality. Our journey wouldn't have been possible without the continuous support of our partners, who have been with us through the ups and downs. Our ...

Established in 2020, phelas is changing the game in renewable energy storage with our unique Aurora project. We have a team of skilled experts who work on making energy storage easy to move and use. Our focus is on creating simple ...

Impressum. Angaben gemäß § 5 TMG. phelas GmbH Herrmann-Oberth-Str. 23 85640 Putzbrunn . Handelsregister: 262697 Registergericht: Amtsgericht München

At phelas, we care about results and achieving our goals, not about being present 9-5. Hybrid workplace / home-office: As much as we enjoy on-site collaboration and working on hardware, we also know that diving deep into tasks is easier when not being distracted. At phelas, we care about results and achieving our goals, not about being present 9-5.

Catalyst embodies precision in energy asset planning. Our software distills complex energy data into clear, actionable strategies, tailored to your specific operational needs offering advanced analytics and a streamlined planning ...

It's also a source of valuable industry insights, offering perspectives on trends, challenges, and opportunities in renewable energy. Whether you're closely following phelas's journey or are keen on the evolving landscape of sustainable energy, our News section is designed to keep you updated and engaged.

Munich-based phelas, a pioneer in the energy storage sector, announced Wednesday that it has secured EUR4.1M in a seed round of funding. The funding round is led by E44 Ventures, an Israeli climate tech fund, with participation from Axon Partners Group, Deutsche Telekom hub:raum Fund, BNV Partners, other



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investors, and existing angel investors.

In the series of closer looks at phelas" people, in this interview, we sit down with Carolina, an inspiring individual who has forged a path in the world of engineering and renewable energy. She shares her experiences, motivations, and perspectives on gender diversity in the energy and technology sectors.

Catalyst embodies precision in energy asset planning. Our software distills complex energy data into clear, actionable strategies, tailored to your specific operational needs offering advanced analytics and a streamlined planning process, Catalyst is the cornerstone for businesses looking to optimize their energy storage investments with confidence and clarity.

Phelas is developing a modular long duration energy storage system to harness solar and wind power even when the sun is not shining and the wind is not blowing. The company's Aurora ...

A: I've only been at phelas for a few months, so I'm still learning a lot about both my role and the organisation, and the energy sector itself was completely new to me. But I very much enjoy being surrounded by super smart and motivated people, and so far, every day at phelas teaches me something new.

At phelas, we're innovating the future of energy storage with Aurora and Catalyst. Aurora, our containerized Liquid Air Energy Storage (LAES) solution, is designed to reshape the energy storage landscape. Meanwhile, Catalyst, our trailblazing energy storage and green hydrogen planning tool, is streamlining the pathway to efficient ...

Market Trends The Commercialisation Gateway, through its market intelligence function, provides its stakeholders with an overview of the most promising market trends and use cases

Founded in 2020, phelas is developing Aurora, a modularised and scalable energy storage system based on a new proprietary air liquefaction and thermal management process to achieve low-cost, scalable sustainable, and easy energy storage. Phelas has already been working with customers to accelerate energy storage deployment through Catalyst ...

Co-Founder@phelas | Sustainable Energy Storage. · Berufserfahrung: phelas · Ausbildung: Universität Augsburg · Standort: Metropolregion München · 111 Kontakte auf LinkedIn. Sehen Sie sich das Profil von Pit Sippel auf LinkedIn, einer professionellen Community mit mehr als 1 Milliarde Mitgliedern, an.

phelas | 2.497 Follower:innen auf LinkedIn. Long Duration Energy Storage | Wind and Solar. All Day. Every Day. | phelas develops the solution for the energy transition: An electricity storage system that is modular, mass-produced, cost-effective and safe. We help utilities, grid operators, industry, renewable energy developer & operators to provide renewable energy 24/7



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Phelas, a pioneer in the field of energy storage, has recently raised EUR4.1 million in seed funding. The round is led by E44 Ventures, a leading Israeli climate technology fund, ...

Phelas develops large-scale electrical energy storage systems, which offer cost-effective, reliable and environmentally friendly flexibility for the energy sector. Website: [phelas /](#)

A modular, mass-produced and cost-effective and safe electricity storage system for utilities, grid operators, industry, renewable energy developer & operators. Founded in 2020, phelas develops and builds Liquid Air Energy Storages ...

Phelas is a producer of a liquid air energy storage device intended for utilities, grid administrators, businesses, and producers and operators of renewable energy sources. The company's ...

Web: <https://www.schrijfexpressie.nl>