

The Electrochaea GmbH shall no longer process the personal data in the event of the objection, unless we can demonstrate compelling legitimate grounds for the processing which override the interests, rights and freedoms of the data subject, or for the establishment, exercise or ...

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Electrochaea GmbH offers a nationally and internationally patented power-to-gas key technology based on biocatalysis, which recycles CO₂ cost-effectively and at the same time produces biological methane that can be stored and used as required from excess electrical energy. The first pilot plant used on an industrial scale is successfully ...

Die Electrochaea GmbH bietet auf Basis der Biokatalyse eine mehrfach national und international patentierte Power-to-Gas-Schlüsseltechnologie an, die kostengünstig CO₂ recycelt und gleichzeitig aus überschüssiger elektrischer Energie beliebig speicher- und nutzbares biologisches Methan herstellt. Eine erste im industriellen Maßstab ...

Electrochaea is commercializing a grid-scale energy storage solution. Page contents. Page contents. Overview Description. Operator of an energy company intended to facilitate the generation of synthetic methane, recycling of carbon, and store intermittent renewable energy. The company's proprietary technology converts renewable electricity and ...

Munich, 19.11.2024 - Electrochaea and Hitachi have signed a five-year technology transfer and licensing agreement. Hitachi will deploy Electrochaea's patented technology to produce clean, synthetic methane at the first biomethanation plant in Japan, with commissioning targeted in 2027. ... Electrochaea GmbH Semmelweisstrasse 3 Planegg ...

Es wurde vom BMBF unter dem Förderkennzeichen 031B0851E für die Electrochaea GmbH mit einer Summe von 389.770,00 Euro gefördert. Die Laufzeit des Projektes betrug 47 Monate. Förderdatenbank. Beginn des Förderprojektes "KMU-innovativ - KMUi-B#214;02: PtGMEC - Entwicklung einer hochdichten mikrobiellen Power-to-Gas-Elektrolysezelle" (BMBF ...

The cleantech start-up Electrochaea has successfully closed a Series A venture round and is receiving several million Euros for further developing its power-to-gas technology and for financing the future growth of the company. ... Electrochaea GmbH Semmelweisstrasse 3 Planegg, Germany Phone: +49 89 3249 3670 Fax: +49

89 3249 36766. Imprint and ...

In 2020 Electrochaea received funding from the European Innovation Council (EIC), confirming that their market-ready innovations contribute to the goals of the European Green Deal and the UN agenda for sustainable development. ... Electrochaea GmbH Semmelweisstrasse 3 Planegg, Germany Phone: +49 89 3249 3670 Fax: +49 89 3249 36766. Imprint and ...

Electrochaea GmbH Semmelweisstrasse 3 82152 Planegg Germany Tel.: +49 (0) 89 / 32 49 367-34 E-mail: rebekka.hausemer@electrochaea . About Our Management Team Mich Hein, Ph.D. (CEO, Managing Director) As an inventor, entrepreneur and corporate executive, Mich has 40 years experience in technology development and commercialization. ...

Electrochaea's P2G process is so flexible that it can help stabilize the electricity grid through the provision of reserve energy and frequency regulation. And because carbon dioxide is used as a feedstock in the process, our renewable gas can reduce greenhouse gas emissions by up to 50%. ... Electrochaea GmbH Semmelweisstrasse 3 Planegg ...

Electrochaea GmbH. In dieser Pilotanlage in Dänemark wird der Prozess zur Herstellung von klimaneutralem Methan bereits erprobt. Biomethan gilt als nachhaltiger Energieträger. Es kann nicht nur zur Strom- und Wärmeerzeugung, sondern auch als Kraftstoff eingesetzt werden und damit einen entscheidenden Beitrag zum Klima- und Umweltschutz ...

Electrochaea has developed a commercially viable and disruptive solution for utility-scale energy storage, grid balancing, and carbon reuse. Their proprietary process converts low-cost and stranded electricity and carbon dioxide into pipeline-grade renewable gas.

Electrochaea has developed a commercially viable and disruptive power-to-gas solution for utility-scale energy storage, grid balancing, and carbon reuse in order to confront these challenges. Home / Companies / Electrochaea. Related News. Press Release. 10 11.

Electrochaea is pleased to announce the commissioning of its power-to-gas demonstration facility in Foulum, Denmark. Using a 10,000-liter bioreactor, the project showcases the world's largest power-to-gas demonstration facility based on biological methanation. ... Electrochaea GmbH Semmelweisstrasse 3 Planegg, Germany Phone: +49 89 3249 3670 ...

February 20, 2019 - press release: Storengy pioneers power-to-gas market with investment in Electrochaea GmbH Press Releases. zoom view. February 4, 2019 - press release: Electrochaea wins Recognition on Global Cleantech 100 List Press Releases.

Web: <https://gmchrzaszcz.pl>

