

Electrochaea??  
CO2?? ...

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Electrochaea, Carbonaxion Bio&#233;nergies and &#201;nergir are joining forces to develop an innovative Power-to-Gas (#P2G) project in Qu&#233;bec, Canada. This collaboration leverages Electrochaea's market-ready bio-methanation technology to convert renewable electricity into renewable methane. ... Electrochaea GmbH Semmelweisstrasse 3 Planegg, Germany ...

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

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-togas demonstration facility based on biological methanation. ... Electrochaea GmbH Semmelweisstrasse 3 Planegg, Germany Phone: +49 89 3249 3670 ...

Munich/Birmingham (UK), August 12, 2024 - Electrochaea, one of the world's leading providers of Power-to-X technology, has been awarded the AD and Biogas Industry Award in Birmingham, UK. The award, presented by the World Biogas Association in collaboration with the Anaerobic Digestion and Bioresour ... Electrochaea GmbH Semmelweisstrasse 3 ...

Sirius Venture Partners GmbH is a German venture capital company focusing on technological growth markets. It concentrates on venture capital investments in companies from seed to early expansion phases with an outstanding growth potential through innovative technologies, products and business models. ... Electrochaea GmbH Semmelweisstrasse 3 ...

Planegg, August 6, 2020 - Electrochaea receives funding from the European Innovation Council (EIC), confirming that their market-ready innovations make an important contribution to the goals of the European Green Deal and the UN agenda for sustainable development. Electrochaea specializes in biological methanation. Microorganisms in bioreactors convert CO 2 and ...

Electrochaea appreciates the opportunity to comment on the proposed rule for RFS Standards for 2023-2025. At the US EPA public hearing, @Chris Wilson, our Renewable Energy Engineer, testified on behalf of Electrochaea in support of the adoption of a definition for "produced from renewable biomass". ...

Electrochaea GmbH Semmelweisstrasse 3 ...

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. The project is operated by Electrochaea.

Electrochaea, the world's leading technology provider for the production of carbon-neutral and fossil-free synthetic biomethane, today announced that it has entered a Cooperative Research and Development Agreement (CRADA) with the Lawrence Livermore National Laboratory (LLNL) and SoCalGas. ...  
Electrochaea GmbH Semmelweisstrasse 3 ...

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 ...

Düsseldorf/Planegg, March 12, 2018 - The power-to-gas specialist Electrochaea is launching its portfolio of power-to-gas bioreactors ranging from 1 to 50 MW at this year's Energy Storage Europe in Düsseldorf (March 13-15, hall 8b, stand D12) [...]

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 ...

Erstmals in der Schweiz erneuerbares Methan mittels Urbakterien hergestellt Solothurn, 19. Juni 2019 - Auf dem Areal Aarmatt der Regio Energie Solothurn wurde am Freitag, 31. Mai 2019, mithilfe des von Electrochaea entwickelten Biomethanisierungsprozesses aus erneuerbarem Strom erstmals erneuerba

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 ...

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