



PRESS RELEASE

Electrochaea Expands Business Development Team in North America and Europe

Munich/Planegg, Germany, March 18, 2021 - Electrochaea, a leading provider of renewable natural gas technology, is continuing its growth trajectory and appointing Joseph Feldman as Executive Vice President for North American Business Development and Peter Plesner as Business Development Director with a European focus. These new appointments reflect the growing opportunities for Electrochaea's technology to enable large-scale availability of renewable natural gas (RNG) as an essential component to the transition to a green economy worldwide. Electrochaea's proprietary biomethanation technology allows replacement of fossil natural gas with renewable natural gas while providing storage solutions for renewable energy.

Feldman is focusing on securing large-scale projects in North America that will provide RNG to the customer, reduce greenhouse gas emissions and make use of otherwise curtailed power. Feldman brings over thirty years' experience with new market entry, strategic partnering, technology-enabled businesses and cross-border transactions. Feldman has led the growth efforts for multiple venture-stage technology firms including First Genetic Trust, Chromatin, and Sandbox Industries, as well as working with technology development groups at the University of Chicago and the University of Illinois at Chicago. Feldman has worked in a wide range of international markets, including as Deputy General Manager for the European operations of The NutraSweet Company. As President of Feldman Associates, Feldman has worked with growing companies on acquisitions, new market entry and a range of strategic initiatives.

Plesner is accelerating Electrochaea's development of business opportunities in Europe. Through Plesner's diplomatic experience, his appointment adds an additional dimension to Electrochaea's expertise in the regulatory and international environment. As the Clean Tech Team Leader of Invest in Denmark, a branch of the Danish Foreign Ministry, Plesner provided political advice to companies and cooperation with Danish authorities on framework conditions for energy investments in Denmark. Plesner was instrumental in bringing Electrochaea to Europe and de-risking the technology in Denmark. His interest in supporting businesses as they interact with the energy framework continued in his work with Copenhagen Capacity. As owner of Mr Cleantech.dk, Plesner provided consulting support to Danish and international companies in their effort to understand energy framework conditions and establish business cases.

*"The benefit to Electrochaea is immeasurable to have engaged two great individuals who have substantial knowledge about the energy markets, and are eager to meet the increasing demand for green energy technology" says **Mich Hein, CEO and Managing Director of Electrochaea**. "Both have had a long-standing interest in Electrochaea, adding an even greater value to having them on board."*

Electrochaea's grid-scale energy storage solution converts renewable energy and carbon dioxide into grid-quality renewable methane for storage and distribution. Based on biological methanation, this power-to-gas system uses a selectively evolved microorganism – a methanogenic archaea – to synthesize methane from only hydrogen and carbon dioxide. The technical advantages of this biocatalyst enable Electrochaea's methanation technology to operate at lower capital and operating costs and with greater flexibility than conventional thermochemical methanation processes. Electrochaea's plants have injected renewable natural gas into commercial gas grids in Switzerland and Denmark.



About Electrochaea: Founded in 2014, Electrochaea GmbH delivers innovative, patented technology to produce high-quality, renewable methane that, like natural gas, can be stored and used on demand through the existing gas grid. Industrial-scale pilot plants have been operated in the U.S., Switzerland and Denmark. The company is planning to produce more than 15 billion cubic feet per year of renewable methane by 2025. Electrochaea's technology has been awarded the Swiss Watt d'Or energy prize and is listed by FOCUS magazine as one of the most important technologies for climate and the environment. Electrochaea is headquartered in Munich-Planegg, Germany, with offices in Denmark and the U.S. See www.electrochaea.com.

Photographic materials:



Electrochaea's new Executive Vice President for Business Development: Joe Feldman ©Private/2021



Electrochaea's new Business Development Director: Peter Plesner ©Private/2021

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