



New Zealand ekona power

Tokoroa, New Zealand -Rotorua -Christchurch Education -2012 - 2015. Activities and Societies: University of Canterbury Canoe Club ... Prototyping Team Lead at Ekona Power Longueuil, QC. Connect Sally Morris Executive Head & Director of Education Warwick. Connect ...

Ekona Power is a 2023 Foresight 50 Honouree and is making big waves in the hydrogen sector. In January 2024, Ekona announced that its methane pyrolysis reactor met its 2023 performance targets, and the team is planning on expanding its test platform to demonstrate a 200-kg-H₂-per-day pilot plant in 2024. Interested in learning more?

Natural gas is an excellent carrier of hydrogen with an established global infrastructure. The Ekona TM solution provides a compelling production pathway to low-cost, industrial-scale clean hydrogen. Working with us, our energy-sector and industrial partners can meet the growing global demand for hydrogen, decarbonized natural gas, and greenhouse gas reductions at the scale ...

The entrepreneurial-innovator spirit flows fast at Ekona TM, where we believe the best technology solutions are a fine balance of science and engineering, and a little bit of art too. We are comfortable taking measured risks; we set aggressive goals that challenge us to think with boldness and creativity; and we celebrate mistakes, recognizing ...

Ekona Power Inc. is a Burnaby-based company that is developing a novel methane pyrolysis solution for clean hydrogen production. The company's solution converts natural gas into hydrogen and solid carbon, thereby reducing CO₂ emissions when compared with conventional processes. ... this project extends Ekona's development efforts by ...

Ekona TM delivers value that goes beyond what is expected.. We do good work, and we are great to work with. We strive for excellence and expect it from our contractors, vendors, and suppliers. We believe in building value for our investors, partners, and collaborators.

VANCOUVER, British Columbia--(BUSINESS WIRE)-- Ekona Power Inc., a Vancouver-based venture that is developing a novel hydrogen production technology, today announced its close of a CAD \$79 million equity investment. The investment will help support the commercial readiness of Ekona's novel methane pyrolysis technology platform, which ...

Ekona Power Inc. (Ekona) is excited to announce its xCaliber methane pyrolysis reactor has met 2023 performance targets. Ekona has been testing the reactor at its Burnaby facility for the last several months, producing hydrogen, measuring reactor performance, and evaluating solid carbon generated from the methane pyrolysis process.



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But we really like the new reactor name. What we like even more is that we're currently testing xCaliber(TM) in our Burnaby lab to verify performance and integration with balance of plant components. We will deploy ...

Ekona Power may be growing as it has announced the deployment of its first clean hydrogen production plant with an industrial partner, which indicates an expansion of its operations. Additionally, the company is piloting a methane ...

For questions, inquiries or requests, please contact us at info@ekonapower or send us a letter to Ekona Power, 8170 Winston Street, Burnaby, BC V5A 2H5, Canada. Ekona TM is located on the ancestral and unceded homelands of the h'n'q'm' and ...

Calgary, AB, May 21, 2024 (GLOBE NEWSWIRE) -- Lauren Services is thrilled to announce it has been awarded the detailed engineering and design contract to help Ekona Power Inc bring to life the ...

Burnaby-based cleantech startup Ekona Power has closed its \$79 million CAD equity Series A round.. The financing was led by oilfield company Baker Hughes. The amount of Baker Hughes' investment was undisclosed, but was reportedly the first tranche of its Series A round and gave it a 20 percent stake in Ekona, according to Business in Vancouver.A ...

Experience: Ekona Power · Location: Burnaby · 146 connections on LinkedIn. View Daisy Wei's profile on LinkedIn, a professional community of 1 billion members. ... We're unlocking community knowledge in a new way. Experts add insights directly into each article, started with the help of AI. Explore More Others named Daisy Wei in Canada ...

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New Zealand's electricity system is transforming to electrify New Zealand and reach net zero carbon emissions for 2050. The electricity market is shifting to more renewable intermittent generation (eg, wind and solar), with new and many technological advancements, distributed energy resources (eg, rooftop solar panels and battery storage), mass ...

Ekona is using an established process -- methane pyrolysis -- in a ground-breaking new way. Ekona's novel reactor design uses pulsed combustion and high-speed gas dynamics to split natural gas...

NRCan has been an active supporter of Ekona and our technology vision since 2020, and we are grateful for its support." Chris Reid CEO, Ekona Power Inc. Quick Facts. Ekona's clean hydrogen production plants operate without the need for water, or carbon-dioxide sequestration and use a minimal amount of electricity



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including renewable sources.

Ekona's decarbonization solution uses established energy infrastructure and leverages existing commercial technologies. Using abundant, low-cost hydrocarbon resources in cleaner, better ways. ... Ekona Power Inc. 8170 Winston Street, Burnaby, BC V5A 2H5, Canada

VANCOUVER, January 23, 2023 - We're excited to report we've been named to the 2023 Global Cleantech 100. This is an annual list--running since 2009 and compiled by the Cleantech Group--that showcases companies who are taking strong ...

Ekona's platform utilizes an established process - methane pyrolysis - in a ground-breaking new way. At the core of Ekona's solution is the xCaliber(TM) reactor, which uses pulsed combustion and high-speed gas dynamics to convert natural gas into hydrogen and solid carbon. ... About Ekona Power Inc. Ekona(TM) is developing a breakthrough ...

Ekona is developing a low-cost, scalable methane pyrolysis solution that can be deployed wherever there is natural gas infrastructure. Ekona's solution converts natural gas into hydrogen and solid carbon, literally bringing carbon and greenhouse gas management back down to earth. In January 2024, Ekona announced its first industrial

Ekona Receives \$1M from NRCan and Alberta Innovates for 20-tpd Hydrogen Production Plant FEED Study. We're excited to announce \$1 million in new investment from long-time supporters Natural Resources Canada (NRCan) and Alberta Innovates as we work towards the commercial deployment of our hydrogen production solution. Ekona's methane pyrolysis ...

Ekona Power is developing a novel methane pyrolysis platform that can decarbonize natural gas for industry and deliver a large-scale, low-cost hydrogen production solution that can build off of existing infrastructure to ...

Ekona Power, creating a new solution to producing industrial scale hydrogen that is both low-cost and clean by converting natural gas into hydrogen, clean power, and pure co2 that can be ...

As part of ARC's innovation investment strategy, intended to advance the development and adoption of innovative technologies across the energy industry, the Company made a direct investment into Ekona in 2022 to support the development of the company's proposed solution. Over the past year-and-half, Ekona has been testing and refining the technology at its ...

But we really like the new reactor name. What we like even more is that we're currently testing xCaliber(TM) in our Burnaby lab to verify performance and integration with balance of plant components. We will deploy our first field unit in 2024 and additional commercial units will be in progress by 2025. ... Ekona Power Inc. 8170 Winston Street ...



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DEPLOY EKONA WHEREVER THERE'S NATURAL GAS INFRASTRUCTURE. Ekona is literally bringing carbon and greenhouse gas management back down to earth. Using an established process - methane pyrolysis - in a ground-breaking new way, Ekona's . xCaliber(TM) reactor utilizes pulsed combustion and high-speed gas dynamics to split natural

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