



Monaco ekona power

How does Ekona work?

Ekona's novel reactor design uses pulsed combustion and high-speed gas dynamics to split natural gas into clean hydrogen and solid carbon, delivering a solution that can be deployed wherever there's natural gas infrastructure, literally bringing carbon and greenhouse gas management back down to earth.

Why should you choose Ekona?

By delivering a low-cost,scalable solution for clean hydrogen production,built on existing natural gas infrastructure,Ekona offers our industrial partners a cost-effective and near-term opportunity to decarbonize operations and reposition themselves as leaders in the clean-energy economy. Join our mailing list!

How does Ekona's PMP reactor work?

Ekona's patent-pending PMP reactor uses the principles of pulse-combustion and high-speed gas dynamics to dissociate feedstock methane. This unique reactor is low-cost,scalable and solves carbon fouling issues that plague other pyrolysis platforms.

Does Ekona have a methane pyrolysis reactor?

Ekona first demonstrated its methane pyrolysis reactor concept in 2020. The company scaled up the reactor design in 2022 to deliver an output capacity of 200-kg-H₂-per-day and support system development. In 2023,Ekona integrated this reactor with key balance-of-plant equipment to evaluate performance and integration. Ekona's xCaliber Reactor

Who owns Ekona power?

The cumulative raised funding of Ekona Power. Continental and Mitsui & Co are the most recent investors. The funding rounds by investors of Ekona Power. Chris Reid is Co-Founder. Chris Reid is CEO. Chris Reid, Denis Conor, Marty Reed, and Nigel Jerve are board members.

How much money has Ekona power raised?

Ekona Power has raised a total of \$68Min funding over 5 rounds: Their latest funding was raised on Feb 1,2022 from a Series A round. The funding types of Ekona Power. The cumulative raised funding of Ekona Power. Continental and Mitsui &Co are the most recent investors.

Vancouver, British Columbia--(Newsfile Corp. - January 3, 2024) - Ekona Power Inc. (Ekona(TM)) is excited to announce its xCaliber(TM) methane pyrolysis reactor has met 2023 performance targets.

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'??min??m? and S'wx?wú7mesh speaking peoples. We are grateful for the opportunity to be on this ...

[illegible]

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. Ekona's unique pyrolysis reactor uses the principles of ...

Ekona Power Inc. (Ekona) announced its xCaliber(TM) 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, ...

Ekona Power | 4,535 followers on LinkedIn. What if one of the most abundant hydrocarbons could fuel a clean energy future? | With a deep commitment to clean energy and environmental solutions, we are developing a breakthrough technology that transforms the way we produce clean hydrogen. Existing approaches for clean hydrogen production are either expensive or ...

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 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 easily stored or used. Ekona Power's solution will assist Industrial H2 Consumers including refineries (ammonia plants or chemical plants) who are seeking ...

Ekona Power, a Canadian cleantech startup founded in 2017, develops methane pyrolysis technology that uses pulsed combustion and high-speed gas dynamics to split natural gas into clean hydrogen and solid carbon. ...

Ekona's focus is on how we can utilize abundant, low-cost hydrocarbon resources in cleaner, better ways. In pursuit of this goal, we've developed a novel, non-catalytic methane pyrolysis platform that uses pulsed combustion and high-speed gas dynamics to convert natural gas into hydrogen and solid carbon.

Building upon its Burnaby pilot system, Ekona plans to deploy a one-tonne-per-day clean hydrogen production plant with an industrial partner in 2024, with commissioning and operational testing in...

VANCOUVER, BRITISH COLUMBIA, January 10, 2024 - Ekona Power Inc. (Ekona(TM)) is excited to announce the first industrial deployment of its methane pyrolysis solution for clean hydrogen production. Partnering with investor, ARC Resources (ARC), Ekona will deploy a one-tonne-per-day clean hydrogen plant at ARC's Gold Creek Natural Gas Plant in ...



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ARC is pleased to announce that we have partnered with Ekona Power Inc. (Ekona), a Canadian-based hydrogen technology company, to conduct a field-based pilot. The pilot project will evaluate the technology's ability to produce a reliable supply of hydrogen using our existing natural gas infrastructure. This innovative pilot will be the first ...

Seed Round - Ekona Power . 1: obfuscated. obfuscated. Breakthrough Energy Solutions Canada: Oct 24, 2017: Seed Round - Ekona Power . 1: obfuscated. obfuscated -- Investors. Edit Investors Section. Number of Lead Investors 4. Number of Investors ...

Ekona Power | 4.052 volgers op LinkedIn. What if one of the most abundant hydrocarbons could fuel a clean energy future? | With a deep commitment to clean energy and environmental solutions, we are developing a breakthrough technology that transforms the way we produce clean hydrogen. Existing approaches for clean hydrogen production are either expensive or ...

Ekona Receives \$590,000 CICE Funding for Carbon Management Project. Burnaby, BC, December 3, 2024--The BC Centre for Innovation and Clean Energy (CICE) is investing \$590,000 in Burnaby-based Ekona Power as part of a recent \$4.2 million investment in seven BC climate tech companies, selected from 79 applicants to CICE's July 2024 Call for ...

Ekona's focus is on how we can utilize abundant, low-cost hydrocarbon resources in cleaner, better ways. In pursuit of this goal, we've developed a novel, non-catalytic methane pyrolysis platform that uses pulsed ...

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 ...

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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 including renewable sources.

January 10, 2024 11:00 AM EST | Source: Ekona Power Inc. Vancouver, British Columbia--(Newsfile Corp. - January 10, 2024) - Ekona Power Inc. (Ekona(TM)) is excited to announce the first industrial deployment of its methane pyrolysis solution for clean hydrogen production.

Ekona Power is developing a novel methane pyrolysis platform that can decarbonize natural gas for industry



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and deliver a large-scale, low-cost hydrogen production solution that can build off of existing infrastructure to ...

Ekona made the initial shortlist of 330 companies. We were then evaluated by a panel of more than 80 technology and innovation investors and executives to assess our determination and ...

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