



Influit energy Suriname

Who owns influit energy?

Katsoudas calls Influit Energy a "subsidiary" of IIT. Together with him, the company is headed by two co-founders: Elena Timofeeva, Chief Operating Officer for Research and Development, and Carlo Segre, Chief Technical and Financial Director, professor of physics at IIT.

What is influit energy?

" [Influit Energy's research] started back in 2009 as a basic science investigation when we were at Illinois Tech and Argonne National Laboratory, and we have taken our technology from basic science development, to applied science, to building prototypes, and now our first product development," Katsoudas says.

What makes influit energy a good battery?

Influit Energy's nanoelectrofuel, an aqueous suspension, eliminates the risk of fires or explosions, ensuring safety and reliability. The battery's wide operational range and ability to be recharged with various energy sources make it a promising contender in the sustainable energy landscape.

How can the influit energy ecosystem be recharged?

The fuel used by the Influit Energy ecosystem can be recharged using renewable energy sources or the electrical grid.

What is influit energy doing with DARPA?

Influit Energy has two separate projects underway with DARPA. One is focused on demonstrating the effectiveness of the batteries in a utility electric vehicle, and the other is a study looking at how to optimize and scale up the manufacturing of the NEF batteries. The goal is to reduce the mass and volume of the batteries.

What role does the government play in influit energy's growth?

The United States government has also played a critical role in Influit Energy's growth, awarding the company more than \$10 million in contracts to fund the design and fabrication of NEF flow battery prototypes that will allow several agencies to utilize Influit Energy's batteries in electric vehicles and aircraft.

Prior to Influit, she was at Argonne National Laboratory for 8 years, where she followed a career path from postdoc to principal chemist. She also went through I-Corps and CleanTech Open entrepreneurial training and served as a reviewer for SBIR grant proposals for the Department of Energy and National Science Foundation.

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Katsoudas????:"????????????????????,????? ...

Illinois Tech spinoff Influit Energy says it's coming out of stealth mode to commercialize a rechargeable



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electrofuel - a non-flammable, fast-refuelling liquid flow battery that already carries...

Katsoudas calls Influit Energy a "spinout" of Illinois Tech. Leading the company alongside him are two co-founders: Elena Timofeeva, chief operating officer, director of research and ...

Influit Energy LLC (Influit) is proposing a novel approach for a closed-cycle energy storage ecosystem that embraces a rechargeable liquid energy storage format which provides a reliable, abundant, and continuous supply of energy. The proposed closed-cycle energy storage ecosystem is enabled by mobile flow battery "pods" that can be ...

CHICAGO, Aug. 5, 2022--It was only a matter of time--before Influit Energy would need to hire more scientists, before the 2,100-square-foot lab space that the company occupies in Chicago's West Loop neighborhood would grow too small, and before the three co-founders of the startup whose history is inextricably linked to Illinois Institute of Technology would be ready to publicly ...

The Illinois Institute of Technology Chicago (IIT) startup Influit Energy has developed five separate projects as components of an innovative closed-loop energy ecosystem. "We have created a new flow battery based ...

Influit Energy is a multidisciplinary startup whose core competencies are in material science, electrochemistry, system integration, and product development. Developed in partnership with the US government, we have a track record of ...

The founders of Influit Energy are the original inventors of the NEF technology and have studied the nuances of such systems since its inception. Early-stage research activities began more than 10 years ago as a collaborative basic ...

Revolutionizing Energy Storage Technology In today's rapidly evolving world, the demand for efficient and sustainable energy storage solutions is at an all-time high. That's where Influit Energy comes in. Based in Chicago, IL, Influit Energy specializes in high energy density flow batteries that have the potential to revolutionize energy storage as we know it.

Influit Energy values open communication and is always ready to engage with those who share their passion for sustainable energy. In conclusion, Influit Energy's newly updated website is a testament to their commitment to revolutionizing energy storage. The sleek and modern design, coupled with the bold red and black color scheme, creates a ...

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2022?8?5?,Influit Energy????????????John Katsoudas????:"????????????????????,????????????,????????????,????????????(Nanoelectrofuel,NEF)?



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Find company research, competitor information, contact details & financial data for Influit Energy, LLC of Chicago, IL. Get the latest business insights from Dun & Bradstreet.

newatlas Influit moves to commercialize its ultra-high density liquid batteries By Loz Blain 8-10 minutes
Illinois Tech spinoff Influit Energy says it's coming out of stealth mode to commercialize a rechargeable
electrofuel - a non ...

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