

KREATYWNY ENERGY POLSKA

Ukrainian new liquid flow battery research and development company



Overview

Flo is a Ukrainian energy storage technology company headquartered in Kyiv, Ukraine, developing innovative iron flow batteries for commercial, industrial, and utility applications. Utilizing iron salts in liquid electrolytes, their sustainable technology offers efficient, long-duration storage. With 78 years of combined expertise, R. ULC is a proactive partner for battery technology providers and advocates the innovation of business processes through mutually fruitful cooperation. Through the Big Data & Artificial Intelligence (AI)-powered StartUs Insights Discovery Platform, covering over 9M+ startups, 20K+ technology trends, plus 150M+ patents, news articles & market reports, we identified top flow battery startups. The Global Startup Heat Map below highlights emerging. Ukrainian inventor Serhii Kaminskyi patents a revolutionary battery that will modernize the global energy market - Promprylad. VRB-ESS®; batteries are best suited for solar photovoltaic integration onto utility grids and industrial sites, as.

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UKRAINIAN LITHIUM CORPORATION

ULC aims to develop a 50 GWh Gigafactory to produce scalable modular battery cells through a phased development approach to use strategies based on deep partnership, including licensing of innovative ...

Iron-Flow Batteries and Green Hydrogen: 11 Ukrainian Startups ...

R.FLO LLC: Developing iron-based flow batteries for long-duration energy storage (up to 20 hours), a crucial technology for grid balancing and integrating renewables, using affordable and ...



Ukrainian liquid flow battery manufacturer

Researchers in the U.S. have repurposed a commonplace chemical used in water treatment facilities to develop an all-liquid, iron-based redox flow battery for large-scale energy storage.

Ukrainian inventor Serhii Kaminskyi

patents a revolutionary battery

At Promprylad, scientists are developing unique carbon-based solar energy batteries from agricultural waste. As Serhii Kaminskyi himself notes, it is not just about creating stationary energy storage units, ...



Ukrainian R.Flo Secures UK Funding for Iron Flow Battery Prototype

Ukrainian energy start-up R.Flo has successfully secured funding from the UK government to develop its innovative iron flow battery prototype. This funding was awarded under a ...

Battery Energy Storage Systems in the Ukrainian Energy

Battery Energy Storage Systems hold immense potential to help Ukraine stabilize its grid, integrate more renewable energy, and achieve greater energy security.



10 New Flow Battery Companies in 2026 , StartUs Insights

Ukrainian startup R.Flo manufactures an Iron Flow Battery system for long-duration energy storage. It uses iron salts dissolved in liquid electrolytes in

two tanks, pumps them through an ...



Flow Battery Companies

R.Flo is a Ukrainian energy storage company specializing in iron flow batteries for commercial, industrial, and utility sectors. Utilizing iron salts in liquid electrolytes, their sustainable ...



Ukrainian energy start-up wins UK government funding for iron flow

Ukrainian energy start-up R.Flo has won funding from the UK government for its iron flow battery prototype project. The award was made under the InnovateUkraine competition with the ...

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