

## Solar Energy South Africa

# Rivus batteries Canada



## Rivus batteries Canada

---



### Rivus Batteries, raises half a million Euros to deploy

Rivus Batteries secures EURO.5M from xista science ventures, NAVCAP AB, and EIT InnoEnergy to fast-track the deployment of its metal-free organic battery technology. The Swedish start-up aims to halve the cost and climate footprint of stationary energy storage by replacing heavy metal-based electrolytes with organic electrolytes for large-scale

### [Rivus Batteries , LinkedIn](#)

Rivus Batteries , 2 096 följare på LinkedIn. Organic Flow Batteries. Low-cost. Safe. Metal-free. , Rivus Batteries offers truly green batteries for stationary energy storage applications through organic flow batteries. Rivus technology is already proven on a small scale, currently looking for pilot-customers interested in testing and pioneering sustainable stationary energy storage ...



### Rivus Batteries Wins Pitch Competition at TBB in Barcelona!

Rivus Batteries has secured first place at the prestigious pitch competition during The Business Booster 2024 (TBB), organized by EIT InnoEnergy. The event, held annually, brings together top players in sustainable energy and innovation.

## Niclas Davidsson joins Rivus Batteries' Board of Directors

Rivus Batteries' Board of Directors 2024 October:  
o Dr. Cedrik Wiberg - Founder & CEO of Rivus Batteries, PhD Chemistry - Since 2019  
o Lars Ulin - CEO & Owner of NAVCAP, MBA - Since 2023  
o Dr. Alexander Schwartz - Partner at xista science ventures, PhD Organic Chemistry - Since 2023



## Andreas Kölling pitches Rivus at the SEB Innovation Forum

Rivus' Chief Operating Officer, Andreas Kölling, presents Rivus Batteries' metal-free battery technology to SEB's network of investors and family offices at the SEB Innovation Forum. Qualifying to pitch to SEB's network is a significant opportunity, providing access to valuable connections and resources to accelerate growth.

## Rivus Batteries, raises half a million Euros to deploy

Rivus Batteries secures EUR0.5M from xista science ventures, NAVCAP AB, and EIT InnoEnergy to fast-track the deployment of its metal-free organic battery technology. The Swedish start-up aims to halve the cost and ...



## [For Utilities](#)

Rivus offers longer overall life than lithium-ion batteries. The corrosion of lithium-ion battery anodes can cause operational interruptions and expensive repairs. Even when they reach end of life or maintenance is required, Rivus batteries ...



## Rivus wins E-Prize award in the Renewable Energy category!

Rivus is truly honored to win the E-Prize award in the Renewable Energy category! Electrification of high-temperature processes, metal-free batteries, and more efficient transport were the focus of this year's winners. Scalability stood out as a key theme for the jury, who had the tough job of selecting from nine worthy finalists.



- 100KWH/215KWH
- LIQUID/AIR COOLING
- IP54/IP55
- BATTERY 6000 CYCLES

## [Rivus Batteries](#)

Rivus Batteries - Grid scale energy storage by organic flow batteries. Need Rivus addresses the urgent need for cost-effective energy storage, targeting the growing >EUR50B market for stationary battery storage by providing green and ultra-low cost organic flow batteries.

## Rivus Batteries strengthens the team with two top-notch new hires

Rivus Batteries, the deep-tech company developing organic flow batteries for large-scale energy storage, recently announced that they have recruited Lisa Åkerlund as Chief Technology Officer and Eduardo Maurina Morais as Research Scientist. Rivus Batteries strengthens the team



with two new hires. Rivus Batteries, the deep-tech company

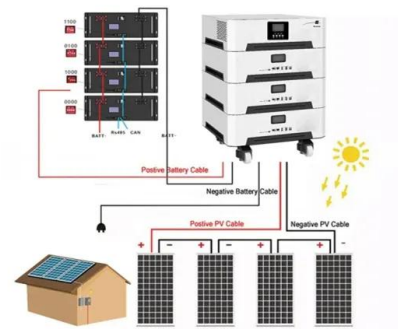


## Rivus Company Profile 2024: Valuation, Funding & Investors

Rivus General Information Description. Operator of a green technology company intended to develop novel organic electrolytes for flow batteries. The company's products consist of only abundantly available elements, redox-active molecules that can be synthesized on a large scale and with a small environmental footprint compared to conventional technologies, enabling cost ...

## Rivus laddar för matchen om global grön energi

Rivus organiska flödesbatterier är tvärtom: Starka, gröna och billiga. Konventionella flödesbatterier bygger på tungmetallen vanadin, som primärt utvinns i Ryssland, Kina och Sydafrika. Den processen är förödande för miljön. Rivus lösning kräver inga kritiska metaller, och tillverkas från lättillgängliga organiska material.

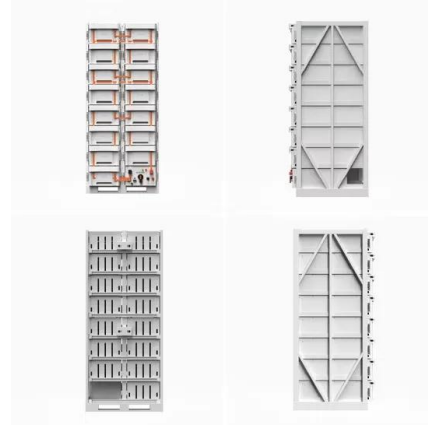


## [For Industries](#)

Rivus Batteries can help decrease sudden loads and reduce fuse contract costs. Reduced grid dependency. Keep your production operating at high availability, regardless of the state of the grid. Be among the first. To deploy Rivus battery systems in your industry starting in 2025. Sign up now for a consultation with one of our team members

## For Investors

Not only will Rivus batteries secure an ROI in financial terms but produce net benefits to society and the environment. Our clean technology is a climate-friendly alternative to more polluting technologies that require metals to be mined abroad and exported. It is Rivus' ambition to build our batteries nationally, reducing carbon emissions



## Rivus Batteries raises half a million Euros to deploy organic batteries

Swedish startup Rivus Batteries secures EUR0.5M from xista science ventures, NAVCAP AB, and EIT InnoEnergy to fast-track the deployment of its metal-free battery technology. The company aims to halve the cost and climate footprint of grid-scale energy storage by replacing heavy metal-based electrolytes with organic electrolytes in new flow

## Svenska Rivus Batteries säkrar stöd för ny teknologi

Svenska start-up företaget Rivus Batteries har säkrat en investering på sex miljoner kronor från xista science ventures, NAVCAP AB och EIT InnoEnergy för att påskynda utvecklingen av metallfria batterier. Företagets mål är att halvera kostnaderna och miljöpåverkan för storskalig energilagring genom att ersätta tungmetallbaserade elektrolyter med organiska

...



## Rivus Batteries: Innovating a Sustainable Energy Future with ...



Rivus Batteries is a company that operates in this space, focusing on Organic Flow Batteries (OFBs) as a potential solution for energy storage challenges. The StoryRivus Batteries is committed to creating a brighter and more sustainable energy future. Their journey is deeply rooted in the belief that energy storage solutions should be robust

## For Utilities

Rivus offers longer overall life than lithium-ion batteries. The corrosion of lithium-ion battery anodes can cause operational interruptions and expensive repairs. Even when they reach end of life or maintenance is required, Rivus batteries allow for graceful, seamless repairs without major stops in operation.



## Rivus Batteries

Rivus Batteries is proud to be a finalist in the Renewable Energy category of the E-Prize, alongside Meva Energy and Raymond Solar. For the 16th consecutive year, the E-Prize--Sweden's largest energy innovation award--will be presented by E.ON, Aktuell Hållbarhet, and Dagens Industri.

## Rivus Batteries

The advantages of Rivus' solution are manifold: Rivus' batteries are non-flammable and non-corrosive, thereby they are very safe. The raw material will never run out, and the solution becomes cheaper and greener the more the company scales up - in contrast to today's batteries that rely on scarce metals that need to be mined and imported.





## Feature in GP

However, with the mining of critical metals, it is not always a sustainable solution. The startup Rivus Batteries wants to change that." Rivus is featured in-depth in Göteborgs-Posten, one of Sweden's largest news papers, shining light on our work to develop truly green, metal-free batteries for large-scale stationary energy storage!

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.ian-solar.co.za>