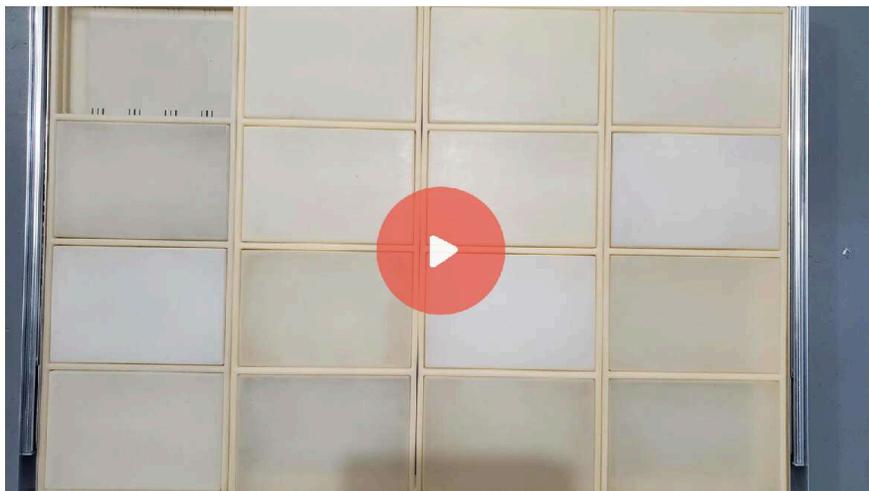


A modular energy storage system comprises hot-swappable and interchangeable battery modules



elektrikmotors.com Bridgeport, CT

Minority Founder

Highlights

- 1 Government investments in renewable energy.
- 2 Components of the system can be replaced as electric energy flows into and out of the cabinet and battery pack.
- 3 Multiple battery modules for increased performance and reliability.
- 4 Modular design and interchangeable battery modules allow sizing on-demand to scale in increments to different sizes.
- 5 Add battery modules without powering down the system.
- 6 All-modular for system resilience: Fast - Dispatchable Assets Variable - Controllable Supplies.
- 7 Emergency Preparedness, Flexibility, and Continuity Remote Site Emergency Supply Back-Up.
- 8 Components of the system that can be interchanged are replaceable.

Featured Investor



Medgine Colin
Syndicate Lead

Follow

Invested \$4,400 ⓘ

"e'Lektrik, Inc. is a 100% minority and veteran-owned corporation. Pierre-Richard Presna, the company's CEO, is also the author of the patent application for this technology and several others. Mr. Presna is a close friend with a brilliant mind, critical thinking skills, and an excellent capacity for problem-solving.

There is a growing need for modular Long-Duration Energy Storage (LDES) systems that can adapt to the dynamic nature of renewable energy generation. Non-modular systems are static, resulting in energy waste and destabilizing the grid. To address this issue, e'Lektrik is focused on innovation and developing customer-centric products to reduce the current challenges of sustainable energy and solve problems for the general population. Their technology concept aims to design and create products that can help achieve this goal."

Our Founder



Pierre Richard Presna Founder/CEO

Over 18 years in the Information Technology industry and as a long-time entrepreneur, the founding of this company is one of my most significant accomplishments.

Renewable energy integration costs. Energy storage systems (ESS) lack holistic designs and standard interfaces. Renewable energy operational complexity with energy storage systems (ESS). Technical factors such as system portability for on-demand energy and component size. Utility grid-reliant EV Infrastructures.

Pitch



The Problem

- Renewable energy integration costs
- Energy storage systems (ESS) lack of holistic designs and standard interfaces
- Renewable energy operational complexity with energy storage systems (ESS)
- Technical factors such as system portability for on-demand energy and component size
- Utility grid-reliant EV Infrastructures

e'Lektrik

e'Lektrik, Inc.

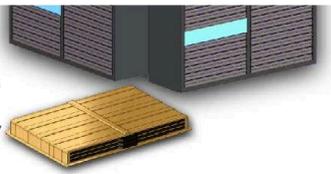
The Solution

AN ALL-MODULAR ENERGY STORAGE SYSTEM

- Pull-out battery drawer and trays



- Interchangeability of battery trays between cabinets
- The battery drawer system allows for the upgrade of individual modules and or parts as needed without replacing the battery pack or storage cabinet
- Hot-swappable and interchangeable battery trays and modules
- Easy maintenance and module upgrade
- Multiple battery modules to increase performance and reliability
- Eliminate the need to disassemble and reassemble battery packs for reuse at second life

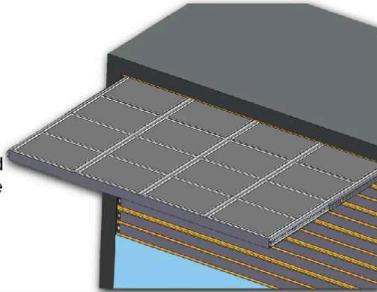


e'Lektrik

e'Lektrik, Inc.

VISION AND VALUE PROPOSITION

e'Lektrik will design, develop, and deliver an affordable system to increase everyone's access and availability to clean energy and optimize distributed energy resources for renewable energy generation with energy storage capabilities.

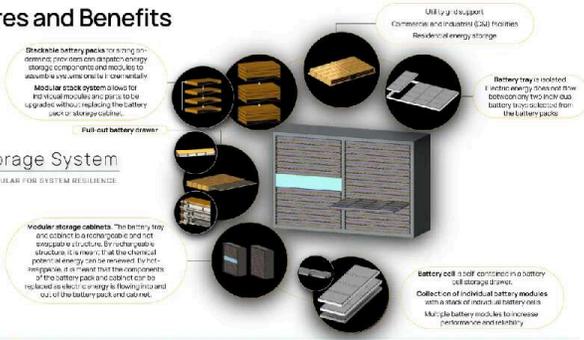


e'Lektrik

e'Lektrik, Inc.

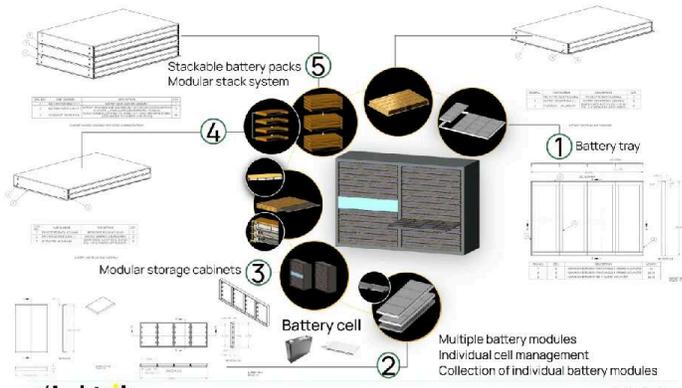
Features and Benefits

Energy Storage System
ALL-MODULAR FOR SYSTEM RESILIENCE



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3D Printed Concepts



Battery Slide Drawer Frame



Battery Module Trays with Cover

Battery Module Trays / Open Drawer



Battery Module Trays no Cover

Battery Module Trays / Closed Drawer



Battery Module Tray Battery Cover

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Social and Environmental Benefits



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Market Opportunity

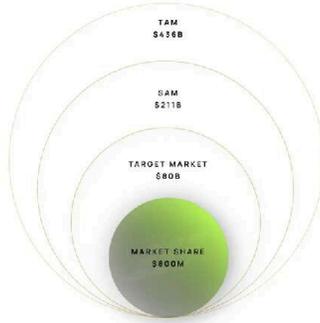
ENERGY STORAGE

According to Precedence Research, the global energy storage systems market size is projected to surpass around US\$435.32 billion by 2030 and growing at a CAGR of 8.4% from 2022 to 2030. The global energy storage systems market size was valued at US\$210.52 billion in 2021.

Utility grid support
 Commercial and industrial (C&I) facilities
 Residential energy storage

TARGET MARKET

"Energy-as-a-service"
 Customer energy storage systems
 Microgrids and energy management platforms
 Renewable energy integration: Solar, Wind, or Hydro
 Solar+Energy storage community program
 Off-grid utility services
 Electric vehicle manufacturers (Air, Land, and Aquatic)



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The Competition



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Competitive Advantages

Our Difference

- All-Modular stack design
- Hot-swappable circuits and interchangeability of modules between all of our product



- Storage cabinets with pull-out battery drawers and trays
- Regenerative circuit
- Interchangeability between various applications to promote battery reuse to reduce battery waste
- Individual modules and cell compartments provide ease of service and a simple way to upgrade modules



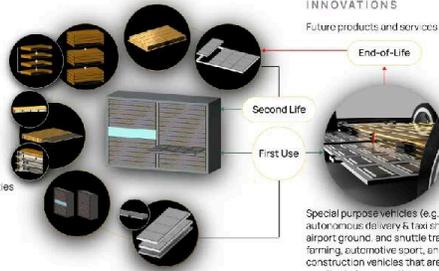
Business Model

PRICING STRATEGY

Subscription revenue, one-time payment, hardware leasing, etc.
Product licensing
"Plug-and-play" or "Energy-as-a-Service" customer energy storage systems and microgrids

PARTNERSHIPS

Automotive manufacturers
Electricity supply companies
Federal, state, and local municipalities



INNOVATIONS

Future products and services

Special purpose vehicles (e.g., golf carts, autonomous delivery & taxi shuttles, airport ground and shuttle transport, forklift, automotive spurs, and construction vehicles that are constantly on-site during operation).

Go-to-Market

01 eLektrik, Inc. will communicate with customers through social media, our website, television, radio, and trade show targeted to the energy market.

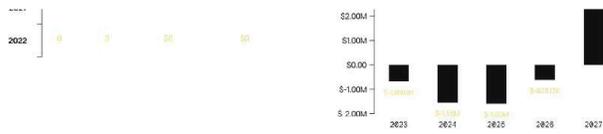
02 We will build our reputation with vendors and other manufacturers to continue being a leader in customer satisfaction.

Milestones



Financials





Forward-looking projections are not guaranteed.

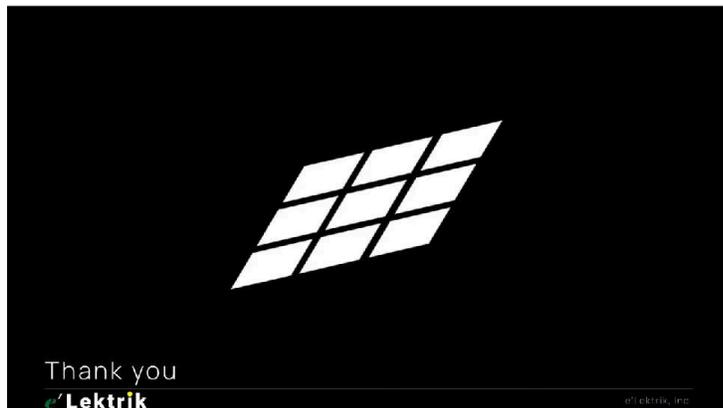
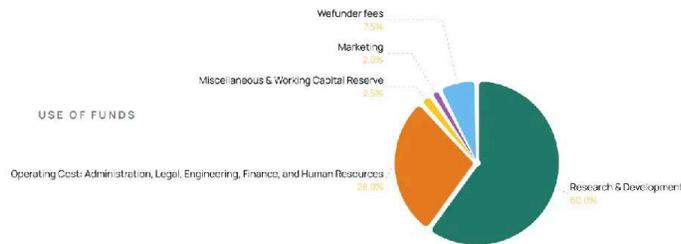
Team



PIERRE-RICHARD PRESNA
FOUNDER / CEO

The Investment

We're seeking 12 months of financing for R&D and prototype design and development. We anticipate hitting all the milestones for our next round within 12 months.



Downloads

[Battery Drawer with Modules.jpg](#)

[Drawer frame.ino](#)

[trayModules.jpg](#)

[Open battery drawer.jpg](#)

[trayModules.jpg](#)

[trayModulesCover.jpg](#)