



Dear Friends,

I'm excited to share some key updates and milestones as we continue to lead and innovate in the energy storage industry.

We launched our entry storage solution for the Commercial and Industrial (C&I) customers. We offer the following benefits to our customers.

- 10+ Year Warranty: Industry-leading warranty, enabling long-term financing options similar to solar.
- Local Service Network: A dedicated network of service technicians ensures high system uptime.
- Custom Solutions: Tailored energy solutions designed to maximize return on investment (ROI).

Partnership with HiNA: Cygni recently launched India's first certification-ready sodium-ion battery for two-wheelers, and we're thrilled to take this achievement further with our new partnership with HiNa Battery Technology Co., Ltd., a global leader in sodium-ion battery technology.

This month, Cygni has actively participated in major industry events, including The Battery Show India, IESA International Summit on Lithium-Ion Batteries, IITM Sangam 2024, the 1st National Meeting on Sodium(-ion) Batteries, and many more.

Let's continue working together to shape the future of energy!

Best regards,

Venkat Rajaraman

CEO / Founder

Cygni Energy Pvt. Ltd.

Cygni in the News

Cygni Energy Partners with HINA



**Cygni Energy and HiNa collaborate to drive
sodium-ion battery innovation for
electric vehicles in *India***

Cygni recently launched India's first certification ready Sodium-ion based 2W battery but we're thrilled to take this to the next level with our partnership with [HiNa Battery Technology Co., Ltd.](#) a leading global player in this space.

[Read More](#)

International Summit on Lithium-Ion Batteries



Venkat Rajaraman
CEO,
Cygni Energy

I'M SPEAKING AT

International Summit on Lithium-Ion Batteries

Topic: Lithium-Ion Pack Manufacturing Scenario in India

Date: October 4th, 2024 | Time: 09:00 AM to 05:00 PM

Venue: India International Centre New Delhi



Register Now



www.indiaesa.info

Cygni Energy participated in the IESA's International Summit on Lithium-Ion Batteries, where Cygni delivered a keynote address on October 4th in IIC, New Delhi. He shared valuable insights Lithium-ion pack Manufacturing Scenario in India.

[Read More](#)

IITMAA Sangam 2024



Cygni Energy was proud to be a part of *Sangam 2024: Sankalp for Viksit Bharat*, the flagship event of the IIT Madras Alumni Association, held in Hyderabad on September 14th. The event offered an

enriching experience, with engaging discussions and valuable networking opportunities. The Keynote Speaker and Moderator for this Panel was our esteemed Prof. Ashok Jhunjhunwala with the following speakers:

Ms Kavitha Sairam, Founder & CEO, FIB-SOL Life Technologies Pvt. Ltd.


Mr Arun Prakash, Founder & CEO, GUVI

Mr Venkat Rajaraman, CEO, Cygni Energy Pvt. Ltd.


Mr Ranjith Mukundan, CEO, Stellapps Technologies

[More Details](#)

International National Meeting on Sodium(-ion) Batteries

 **VMCC**
IIT Bombay

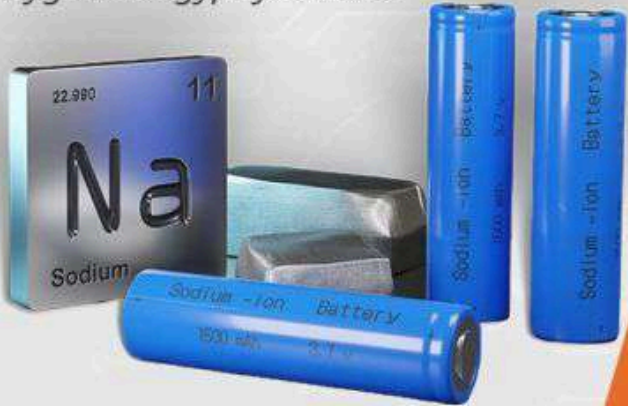

Mark Your Calendar!
04th 05th 06th
October 2024







1ST NATIONAL MEETING ON SODIUM(-ION) BATTERIES AT IIT BOMBAY

Perspective on **Sodium-ion**
use cases and engineering

by
Mr. Gautam Patil
Cygni Energy, Hyderabad



Organized by   IIT Bombay Research Hub for
Green Energy and Sustainability
GESH AT B

Endorsed by  

We are excited to announce that Mr. Gautam Patil of Cygni Energy Private was a keynote speaker at the 1st National Meeting on Sodium(-ion) Batteries (NMSB-1). The event was co-organized by the Advanced Batteries & Ceramics Laboratory, the Department of Metallurgical Engineering and Materials Science, and the Research Hub for Green Energy and Sustainability (GESH IITB) at IIT Bombay, from October 4-6, 2024. As an industry expert, Mr. Patil shared insightful perspectives on the latest advancements in sodium(-ion) battery technology.

[Read More](#)

Large Scale Energy Storage by Venkat Rajaraman



We all hear about Chinese batteries for EVs but did you know startups in India are making amazing batteries too? Was a pleasure to hear [Venkat Rajaraman](#) few days ago in Hyderabad by Core Voice.

[Watch here](#)



Top 10 Green Energy Startups in India

6.



Log9 Materials: \$31.7M

7.



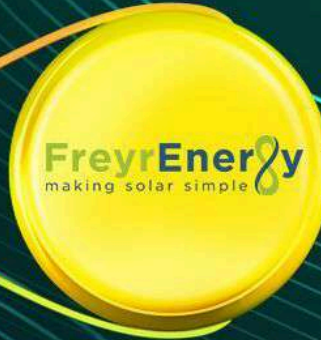
Sea6 Energy: \$27.4M

8.



Cygni Energy: \$21.7M

9.



Freyr Energy: \$11.6M

10.



Godi Energy: \$10M

(Source: <https://www.energystartups.org/country/India>)

We're proud to announce that Cygni has been recognized as one of the top 10 Green Energy startups in India.

Cygni's Industry-Leading Storage Solutions for C&I Customers

Solutions overview



10 to 25kW / 20.5 to 50 kWh storage

- 48V system
- Modular, rack mounted
- Multiples of 5.1 kWh
- > 97% round trip efficiency
- IEC, RoHS compliant
- Solar hybrid interver

50 to 100kW / 100 to 215 kWh storage

- 420 to 768V DC bus
- Ideal for 50-250 kWp Solar
- Enables peak shaving, TOD cost reduction
- > 95% round trip efficiency
- PCS inverter
- IEC, UL, RoHS compliant

250 to 500 kW / 0.5 to 1 MWh storage

- 768V DC bus
- Ideal for > 250 kWp Solar
- Maximize Solar without increasing contract demand, distribution infra
- > 95% round trip efficiency
- PCS inverter
- IEC, UL, RoHS compliant

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Cygni's energy storage solutions are highly competitive with grid power and offer numerous advantages for Commercial & Industrial (C&I) customers:

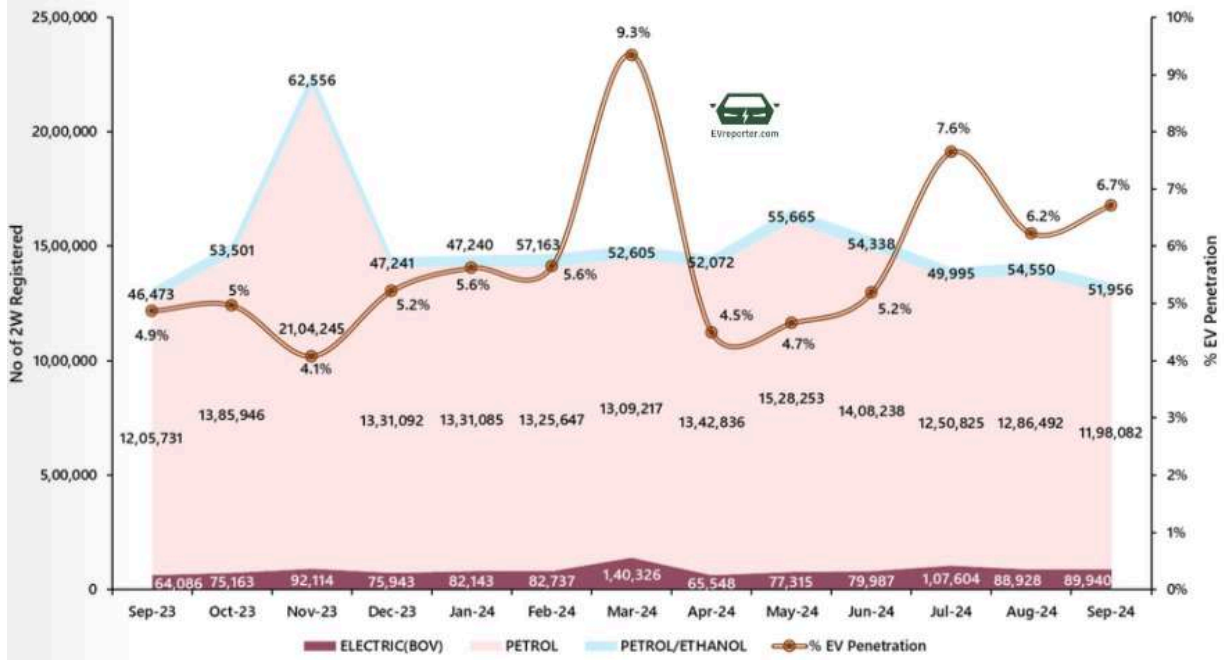
- **10+ Year Warranty:** Industry-leading warranty, enabling long-term financing options similar to solar.
- **Local Service Network:** A dedicated network of service technicians ensures high system uptime.
- **Custom Solutions:** Tailored energy solutions designed to maximize return on investment (ROI).

For more information, please reach out to us at info@cygni.com.

[Read More](#)

Industry News

Fuel wise 2W Sales Trend, Sep 2023 - Sep 2024



Source: Vahan Dashboard. Data as per 1365 out of 1429 RTOs across 35 out of 36 state/UTs. Data as on 2nd Oct 2024. Telangana Data not included. Low speed e-2W sales data not included.

[Read More](#)

Govt launches PM E-DRIVE subsidy scheme for EVs with 10,900 cr



The government on Tuesday launched the PM E-DRIVE Scheme, with an outlay of Rs 10,900 crore for faster adoption of electric vehicles, setting up of charging infrastructure and development of EV manufacturing ecosystem in India.

The scheme shall be implemented from October 1, 2024 to March 31, 2026

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