



CYGNI DREAMZ

NEWSLETTER -OCT 2025

Dear Team and Partners,

I'm proud to announce that our Greenfield Manufacturing Facility has been officially certified with IATF 16949:2016 and ISO 9001:2015 standards. This global recognition underscores our dedication to world-class quality systems, process discipline, and customer satisfaction — solidifying Cygni's position as a trusted partner in advanced energy storage manufacturing.

In October, our journey took us across multiple national and global platforms that reinforced one central truth: energy storage is the foundation of a sustainable, electrified future not only in technology, but in culture, quality, and community.

At the same time, we're preparing to unveil something truly transformative — India's largest-capacity Sodium-Ion Pack, a breakthrough that represents the next frontier of sustainable, high-performance energy storage. This innovation will mark another step forward in our mission to decarbonize and electrify India's energy ecosystem.

We also had an engaging presence at The Battery Show India 2025, where our team connected with industry leaders, explored cutting-edge technologies, and discovered new collaborations. These exchanges reaffirm that India's energy storage sector is maturing rapidly, and Cygni is right at the heart of that transformation.

Beyond technology, I'm deeply proud of how our teams continue to embody Cygni's spirit of humanity and unity. Our employees participated in a Blood Donation Camp with the Indian Red Cross Society and Maheswaram Police, Hyderabad — a reminder that true impact begins with compassion. And our Diwali celebrations across offices and facilities lit up more than just diyas; they illuminated the togetherness that fuels our collective success.

"At Cygni, progress is powered by people — their ideas, their integrity, and their empathy." As India's BESS capacity accelerates toward multi-gigawatt scale, the opportunity ahead is enormous. With a certified facility, expanding product portfolio, and passionate team, Cygni is not just scaling — we are setting the standard for quality, innovation, and responsibility in clean energy.

Let's continue to lead with purpose, build with conviction, and shine a light on what's possible when technology and teamwork align.

Warm regards,
Venkat Rajaraman
Founder & CEO
Cygni Energy Pvt. Ltd.

Cygni In The News

Cygni Greenfield Facility Certified with IATF 16949:2016 and ISO 9001:2015 Standards



We're delighted to share that Cygni Energy's **state-of-the-art Greenfield Facility** is now officially **certified with ISO 9001:2015 and IATF 16949:2016** standards.

This achievement reinforces our commitment to **world-class quality, process excellence, and customer satisfaction**. These certifications reflect Cygni's focus on delivering **high-performance, reliable, and sustainable energy storage solutions** that meet global standards.

A big thank you to our partners and customers for their continued trust and support as we continue to power the future of clean energy innovation.

[Click Here](#)

Powering India's Next Energy Revolution



Cygni Energy is gearing up to launch **India's Largest Capacity Sodium-Ion Pack** — a breakthrough in sustainable, high-performance energy storage engineered for the future.

Stay tuned as we unveil a new era of **innovation, efficiency, and clean energy**. #LaunchingSoon 🚀

Can Energy Storage Replace Diesel Generators?



For decades, diesel generators have been the go-to choice for backup and remote power. They've kept hospitals running, data centers online, and industries powered through outages.

But today, a new contender is redefining reliability — the Battery Energy Storage System (BESS).

With industries striving for decarbonization and cost efficiency, the question arises:

Can energy storage replace diesel generators completely?

[Read Here](#)

Cygni's Industry-Leading Storage Solutions

RESIDENTIAL & COMMERCIAL SOLUTIONS

RESIDENTIAL SOLUTIONS



Cygnit 100W
Nominal rating: 51.2V 100Ah
Rated energy: 5.12kWh
Rated power: 5kW
Cycle life: 6,000
Paralleling: Up to 4 packs to get 20kWh



Cygnit 100R
Nominal rating: 51.2V 100Ah
Rated energy: 5.12kWh
Rated power: 5kW
Cycle life: 6,000
Paralleling: Up to 8 packs to get 40kWh

COMMERCIAL SOLUTIONS



Slim Stack (51.2kWh)
Nominal rating: 512V 100Ah
Rated energy: 51.2kWh
Rated power: 50kW
Cycle life: 6,000
Paralleling: up to 250 kWh



Reliable LFP Battery Solutions

- Local service for all components including inverters
- Superior round trip efficiency
- Can be integrated with existing Solar solutions
- Ultra long life cycle LFP cells

Complete powering solutions and customizable as per the demand

[Know More](#)

The Battery Show India 2025



Cygni Energy participated in **The Battery Show India 2025** to explore the latest innovations and to connect with industry leaders in the evolving energy storage landscape.

Our team engaged with cutting-edge technologies, emerging trends, and potential collaborations to **better cater to our customers' specific needs**.

Events like these are powerful platforms to connect with **like-minded professionals**, exchange ideas, and driving the future of the **battery and energy industry**. ⚡

Industry News

India ESS Market Report - October 2025



As of September 2025, BESS capacity of 500 MWh is operational, with ~0.7 GWh worth capacity expected to come online by December 2025

Of the total ESS capacity, 37% is under various stages of execution, 22% is cancelled and 39% is under tendering process

As of October 2025, 195 GWh of ESS Capacity tenders has been shared of which 79 GWh is in various stages of execution and 70 GWh is in tendering process with 43 GWh tenders cancelled

[Download Full Report](#)

Cygni- BESS Product Catalogue



[Download Here](#)

Cygni @ Blood Donation Camp

At **Cygni Energy**, we believe in empowering change — not just through technology, but through humanity. Our employees actively participated in a **Blood Donation Camp** organized by **The Indian Red Cross Society, Telangana** and **Maheswaram Police, Hyderabad**.

The initiative aimed to support the community and save lives, and we're proud of our team members who came forward with compassion and commitment.

A heartfelt thank you to all the donors and organizers for making this noble cause a success.



Cygni- Diwali Celebration

The Cygni family came together to celebrate **Diwali**, the festival of lights, with joy, togetherness, and festive spirit across our offices and manufacturing facilities. From lighting diyas and sharing sweets to vibrant decorations and team activities, the celebration reflected the energy, warmth, and unity that define our culture.

Wishing everyone a bright, prosperous, and sustainable Diwali from all of us at **Cygni Energy**!



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