



Cygni In The News

Dear Team, Partners & Stakeholders,

June was another milestone month for Cygni Energy as we strengthened our role in India's clean energy transition. We participated in the ASSOCHAM Telangana Clean Energy Summit 2026, successfully commissioned Battery Energy Storage Systems for commercial customers, and showcased our commitment to indigenous innovation and manufacturing. With our participation at India Energy Storage Week (IESW) 2026, Cygni continues to advance world-class energy storage solutions designed in India, manufactured in India, and built for the world.

Warm regards,

Venkat Rajaraman

Founder & CEO

Cygni Energy Pvt. Ltd.

Cygni @ ASSOCHAM Clean Energy Summit 2026



Cygni Energy was proud to participate in the **ASSOCHAM Telangana Clean Energy Summit 2026**, contributing to discussions on the future of India's clean energy ecosystem. Representing Cygni, our CEO, Mr. Venkat Rajaraman, spoke on "**Innovation, Startups & Local Manufacturing**" and also participated in the exclusive **CEO Roundtable** with the Hon'ble Deputy Chief Minister of Telangana.

Together, we explored actionable pathways to accelerate clean energy adoption, strengthen local manufacturing, and advance Telangana's vision for a sustainable and resilient energy future.

[Read More](#)

Cygni @ India EV 2026



Cygni Energy was proud to participate in the **Entrepreneur India EV Expo & Conference 2026** in Chennai.

During the session, "**From Gigafactories to Grid: Building an Integrated EV Battery Ecosystem in India**," Cygni shared its perspective on building world-class battery manufacturing capabilities, advancing next-generation battery technologies, strengthening recycling and critical mineral supply chains, driving battery standardisation, and accelerating the integration of energy storage to enable a resilient and sustainable energy future.

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Cygni - 5kW / 10.24 kWh BESS Installation in Tamilnadu



Location
Tamil Nadu

5kW/10.24kWh BESS Storage

SMART MONITORING

EMERGENCY
BACKUP

SOLAR EXPORT

SYSTEM SPECIFICATIONS

BESS Capacity
10.24kWh

INVERTER CONFIG
**5kW
Hybrid inverter**

No. OF MODULES
2 Modules

SYSTEM VOLTAGE
51.2V DC

BATTERY CONFIG
**5.12kWh
51.2V 100Ah**

MODULE CONFIGURATION
**2 Modules of 5.12kWh,
100Ah connected in
Parallel.**

Cygni Energy successfully deployed a **10.24 kWh Battery Energy Storage System (BESS)** for a **Commercial & Industrial (C&I)** facility in Mysuru, Tamil Nadu. designed to maximize solar energy utilization while ensuring reliable power availability. Integrated with a **5 kW single-phase Hybrid Inverter**, the system supports multiple applications, including **peak saving, emergency backup, and solar power export**, enabling the customer to optimize energy consumption and reduce electricity costs.

Projected Lifetime Savings: ₹2.15+ Lakh

Cygni's Industry-Leading Storage Solutions



2.5MWh air cooled storage

- 20" container design
- 1332V / 1884Ah system rating
- 16S module-based design
- > 8000 cycle life
- 20 years of calendar life
- Up to 1 MW backup for 2 hours
- Fire suppression system



5.1MWh liquid cooled storage

- 20' for 5.016 MWh solution
- 1331.2V / 3768Ah
- 104S module-based design
- > 8000 cycle life
- 20 years of calendar life
- Up to 2.5MW backup for 2 hours
- Fire suppression system

Cygni's energy storage solutions provide a cost-effective and significant benefits for Large Scale BESS System:

12+ Year Warranty: An industry-leading warranty that supports long-term financing options,

akin to solar solutions.

Local Service Network: A robust network of service technicians ensures maximum system uptime and reliability.

Custom Solutions: Tailored energy solutions designed to optimize return on investment (ROI).

For inquiries, contact us at info@cygni.com.

[Know More](#)

Industry News

India's Industrial Energy Transition Opportunity - Founder-Investor Playbook



TDK Ventures' report on India's Industrial Energy Transition highlights India's emerging opportunity to lead the global clean energy transition through advanced energy storage, industrial decarbonisation, and digitalisation. The report identifies Battery Energy Storage Systems (BESS), Long Duration Energy Storage (LDES), Industrial IoT, and Digital Twins as key enablers of a resilient, efficient, and low-carbon manufacturing ecosystem, presenting significant opportunities for innovation and investment.

[Read More](#)

Battery storage market moves towards larger-scale deployment



India's battery energy storage system (BESS) is witnessing growing momentum as storage assumes a larger role in supporting renewable energy integration and grid reliability. According to the Central Electricity Authority's (CEA) National Generation Adequacy Plan, India's energy storage requirement is projected to reach 174 GW by 2035-36, including around 80 GW of battery storage capacity.

[Read More](#)

Maharashtra's storage mandate reshapes rooftop solar economics



Maharashtra's latest rooftop solar and energy banking reforms are shifting the focus from exporting energy to maximizing self-consumption and managing peak-hour demand. As a result, the value of energy storage is becoming increasingly difficult to ignore. ⚡🔋

The interesting question for businesses, industries, commercial buildings, and even large residential consumers is:
Are we entering an era where every serious solar project will need a storage strategy from Day One?

[Read More](#)

Cygni- Upcoming Events

12th India Energy Storage Week (IESW) 2026

12th INDIA ENERGY STORAGE WEEK 2026

Empowering the Global Energy Transition



July 8th To 10th 2026



IICC, Yashbhoomi,
New Delhi, India

INDIA ENERGY STORAGE DAY

OUR EXHIBITOR



cygni

www.iesw.in | www.energystorageweek.in

Cygni Energy is exhibiting at the 12th India Energy Storage Week (IESW) 2026!

Join us at one of India's leading energy storage and clean energy events to explore the latest advancements in battery energy storage and sustainable power solutions.



Stall No. 11B, Hall 1B



8–10 July 2026



IICC, Yashobhoomi, New Delhi

We're excited to connect with industry leaders, technology partners, customers, and energy professionals to discuss the future of clean energy and energy storage.

See you at **#IESW2026!**

[Register Now](#)

Cygni Activity- Every Step Counts

At **Cygni Energy**, we believe that our people are our greatest strength, and a healthy team builds a stronger organization.

As part of our commitment to employee well-being, we have launched a **Daily Step Count Initiative** to encourage everyone to stay active and adopt healthier habits. Employees who achieve **5,000 steps in a day** will receive a congratulatory message celebrating their achievement. 🏃



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