



## 5MWH LIQUID COOLED CONTAINER

### ENCLOSURE LAYOUT



# CYGNI DREAMZ

## NEWSLETTER - MAR 2026

*Dear Team, Partners & Stakeholders,*

This month reflects a powerful combination of insight, execution, and forward momentum for Cygni. As India's energy storage market accelerates, it is becoming increasingly clear that scale alone is not enough — sustainability of performance will define true success.

### **Execution on Ground — Gujarat BESS Commissioned**

We successfully commissioned a 320 kW / 409.6 kWh BESS project in Gujarat, designed to ensure seamless off-grid operations and reliable backup for an industrial facility. With projected savings exceeding ₹83 lakhs, this deployment reinforces how energy storage is delivering real, measurable value — improving reliability, reducing costs, and enabling operational continuity.

At Cygni, we are not just scaling capacity — we are building capability. From designing for India specific conditions to investing in integrated manufacturing and delivering high-impact projects, our focus remains clear: **Build right. Scale responsibly. Lead sustainably.**

Let's continue pushing forward with clarity, conviction, and purpose.

Warm regards,

**Venkat Rajaraman**

**Founder & CEO**

**Cygni Energy Pvt. Ltd.**

# Cygni In The News

# Critical Analysis - High temperatures emerging as a key risk for BESS projects in India.



This article highlights how critical it is to get design and operating conditions right. If over 50% of projects are at risk on account of this, it is important that we focus on this problem much more deeply.

More importantly, this reinforces our fundamental beliefs:

- 1) We cannot deploy globally designed systems in India and expect optimal outcomes
- 2) It is essential to design BESS systems tailored for Indian conditions—from thermal management and enclosure design to control strategies and lifecycle planning.
- 3) The sooner we acknowledge this, the faster we can move from installation scale-up to sustainable performance at scale.

[Read More](#)

**Cygni - 320 kW / 409.6 kWh BESS Installation- Gujarat**

## 320kW/409.6 kWh BESS Storage

SMART MONITORING

PEAK SHAVING

SCALABILITY

### SYSTEM SPECIFICATIONS

BESS Capacity  
**409.6 kWh**

INVERTER CONFIG  
**80kW x 4 Nos in parallel.  
80kW In Stand alone.**

No. OF MODULES  
**10 nos per Rack**

SYSTEM VOLTAGE  
**512V DC**

BATTERY CONFIG  
**51.2Kwh-  
2 racks in parallel with  
each inverter.**

SYSTEM SCOPE  
**Smart & Scalable Energy  
Storage Solution**



Location  
**Gujarat, India.**

We're proud to announce the successful commissioning of our 320 kW / 409.6 kWh Battery Energy Storage System (BESS) project in Gujarat, India.

Deployed at a leading industrial manufacturing facility, this system is designed to address power outages, enabling seamless off-grid operations and providing reliable emergency backup. The result is enhanced operational stability and uninterrupted power supply—critical for modern manufacturing environments. Projected Lifetime Savings: ₹83+ Lakhs.

## Cygni's Industry-Leading Storage Solutions



# WIDE RANGE OF **ESS** PRODUCTS OFFERED CURRENTLY

## LOW VOLTAGE

UP TO 20KW APPLICATIONS  
5KWH TO 40KWH

## MEDIUM VOLTAGE

UP TO 500KW  
40KWH TO 750KWH

## HIGH VOLTAGE

100KW TO 1.25MW  
261KWH TO 2.6MWH

## UTILITY SCALE

> 1.25MW APPLICATIONS  
2.5MWH AND ABOVE



[Know More](#)

## Industry News

### India Stationary Energy Storage Market for Commercial & Industrial (C&I) Applications, 2026-2032



# India Stationary Storage Market for C&I Applications

March 2026

Prepared by



The market focuses on RE + ESS deployment across industrial facilities, commercial buildings, data centers, and critical infrastructure during 2026–2032. Cumulative ESS installations are projected to reach ~20–23 GWh under the Business-as-usual (BAU) scenario and ~30–31 GWh under the Rapid Adoption (RA) scenario by 2032.

[Download Full Report](#)

## Cygni- Upcoming Events

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**Entrepreneur India - Tech and Innovation Summit 2026**



## Panel - ClimateTech Deep Dive: Innovating for a Net-Zero Future



**VISHAL  
KUCHANUR**



**NIKHIL  
NAHAR**



**NITIN  
GUPTA**



**VENKAT  
RAJARAMA**



**VIKRAM  
PRABAKAR**



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**NOMINATE  
NOW**

We are excited to share that our CEO, [Mr. Venkat Rajaraman](#), will be participating in the TechSummit2026 - "ClimateTech Deep Dive: Innovating for a Net-Zero Future" panel by [Entrepreneur](#)

The discussion will focus on clean energy, climate innovation, and the role of storage and capital in accelerating India's net-zero journey.

Date: 16–17 April 2026, Venue: Bengaluru International Exhibition Centre

[Register Now](#)

## Celebration- International Women's day Celebration

Cygni Energy proudly celebrated **Women's Day** by recognizing and appreciating the invaluable contributions of its women employees across all functions. The celebration highlighted their dedication, leadership, and role in driving innovation within the organization. The event featured engaging activities, inspiring conversations, and a platform for women team members to share their experiences and achievements. Cygni reaffirmed its commitment to fostering an inclusive and empowering workplace where every woman is encouraged to grow, lead, and excel. The occasion was a true reflection of the company's belief that diversity and equal opportunity are key to building a stronger and more sustainable future.



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