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Cygni In The News

Dear Team, Partners & Stakeholders,

I am pleased to share this month's newsletter, highlighting key milestones in Cygni Energy's journey. October has been a significant month, marked by strategic partnerships, industry recognition, leadership engagement, and team celebrations.

One of our key achievements was signing an **MoU with Indus Towers** to explore opportunities for deploying up to **1.5 GWh of Battery Energy Storage Systems (BESS)** for telecom infrastructure, supporting reliable energy solutions.

We participated in **The Battery Show India 2026**,engaging in discussions on **"Ambition to Scale: Enabling Competitive Battery Cell Manufacturing in India"** and **"Accelerating Battery Energy Storage in India: Tendering to Execution,"** sharing insights on battery manufacturing and energy storage opportunities.

We also celebrated **Dussehra** with joy and togetherness, embracing the spirit of positivity and the victory of good over evil. Our **Annual Day and All-Hands Meeting** brought the team together to reflect on achievements, discuss future priorities, and enjoy memorable celebrations with employees and their families.

Thank you to our customers, partners and team for your continued support. Together, we remain focused on advancing reliable energy storage and contributing to India's clean energy future.

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

Strategic Collaboration with Indus Towers for Telecom Energy Storage



Cygni Energy Private Limited has signed a Memorandum of Understanding (MoU) with Indus Towers Limited for collaboration on **Battery Energy Storage Systems (BESS) for Telecom infrastructure in India.** The initiative will focus on developing up to **1.5 GWh of dedicated BESS manufacturing capacity** to address the evolving energy requirements of the telecom sector. Reliable energy storage is an important component of telecom infrastructure, helping address power availability challenges and supporting the growing energy demands of India's expanding digital network.

As part of its broader growth strategy, Cygni Energy plans to develop manufacturing capacity of up to **2 GWh** and **expand its product portfolio from existing 100Ah battery solutions to higher-capacity 314Ah systems** and emerging battery technologies. These developments reflect the company's focus on strengthening its manufacturing capabilities, advancing battery technology, and delivering scalable energy storage solutions for evolving industry requirements.

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Cygni @ Battery Show India 2026 Conference





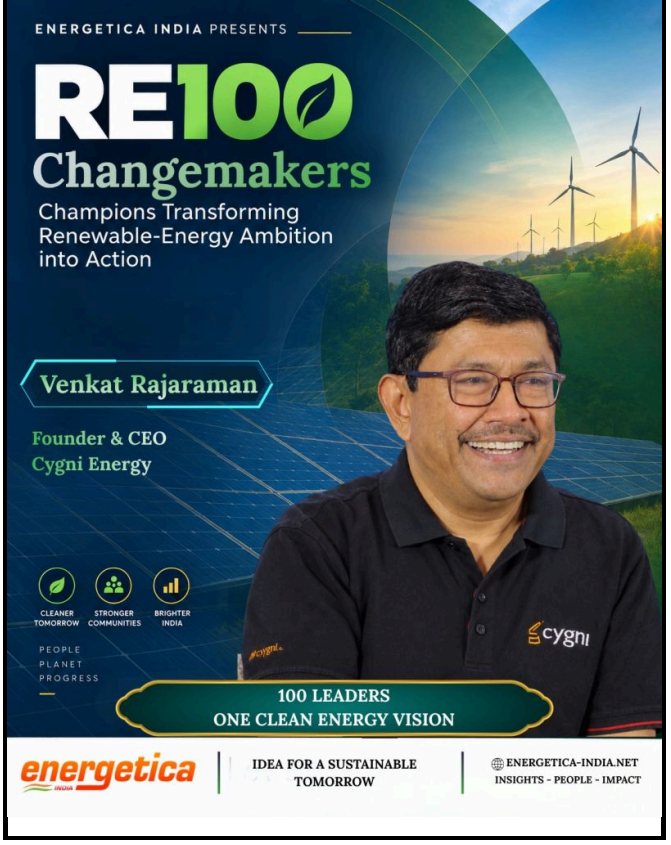
Cygni Energy participated in **The Battery Show India 2026**, where Founder and CEO **Venkat Rajaraman** spoke in two panel discussions:

- **From Ambition to Scale:** Building competitive domestic cell manufacturing through quality assurance, localisation, demand certainty, strong supply chains, and digital technologies and AI.
- **Accelerating Battery Energy Storage in India: Tendering to Execution:** Advancing BESS deployment through effective tendering, project planning, disciplined execution and industry collaboration.

Both sessions highlighted practical pathways to strengthen India's battery ecosystem and translate manufacturing ambitions and storage opportunities into reliable, scalable outcomes.

Cygni @ Featured in Energetica India Magazine

#IndiasRE100Champions Campaign



We're proud to share that **Mr. Venkat Rajaraman, Founder & CEO of Cygni Energy**, has been featured in *Energetica India Magazine's* **IndiasRE100Champions** campaign, highlighting his vision for India's renewable energy transition.

He highlighted Cygni Energy's key initiatives, including its collaboration with Indus Towers on telecom battery packs, the installation of 1 GWh of BESS DC blocks and supply of an Energy Management System for a leading developer, and its residential energy storage ODM programme.

Cygni @ ESS Installations

5kW / 5kWh ESS Installations in K'taka and Kerala



Cygni Energy has successfully deployed a 5kW / 5kWh All-in-One BESS systems for Residential Solutions in **Sadahalli, Karnataka** and in **Thrissur, Kerala.**

Equipped with a 5kW Hybrid Inverter, this system is designed to maximize solar energy usage while ensuring a reliable power supply. It enables peak shaving, provides emergency backup, and supports solar power export, helping the customer optimize energy usage, reduce electricity costs, and enhance energy resilience.

💰 **Estimated Lifetime Savings: ₹ 3+ Lakhs**
Empowering businesses with intelligent, reliable, and future-ready energy storage solutions.

Industry News

2026 BESS Intelligence Report



DNV's 2026 BESS Intelligence Report highlights a shift from falling costs to proven lifetime performance. LFP dominates, while safety, controls, enforceable warranties and supply chain resilience increasingly determine bankability. The message is clear: disciplined engineering, procurement, commissioning and service are essential to delivering reliable, lasting energy storage value.

- **Larger cells:** Common utility-scale products now use approximately **300–600 Ah** prismatic cells.
- **Higher energy density:** Energy content per enclosure is typically **5–8 MWh**, reducing footprint while increasing thermal-management and safety demands.
- **Efficiency:** Modern utility-scale systems generally achieve **AC-to-AC round-trip efficiency in the low-90% range** under rated conditions.

- **Longer design horizons:** BESS design lives are commonly specified at **20–30 years**, making degradation management and serviceability critical.
- **System safety:** Among failures investigated by DNV from 2024 onwards, nearly **45%** involved system design/manufacturing defects and **27%** involved balance-of-system controls. These figures describe DNV's investigated cases, not all industry incidents.

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🔔Upcoming Events

The Invest Telangana Global Summit 2026



🔋 We're excited to share that **Mr. Venkat Rajaraman, Founder & CEO of Cygni Energy Private Limited**, will be participating in the **Invest Telangana Global Summit 2026**.

📅 **Date:** December 7–9, 2026
📍 **Venue:** Bharat Future City, Hyderabad

The summit will bring together industry leaders, investors, and innovators to explore opportunities for industrial growth, technological advancement, and sustainable development. Cygni Energy looks forward to being part of this prestigious event, promoting innovative Battery Energy Storage Solutions (BESS) and supporting a sustainable energy future.

Powering Innovation. Enabling a Sustainable Future! 🔋

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🙏Celebrating Dussehra with Joy & Togetherness!🙏



Cygni Energy celebrated Dussehra with joy, positivity, and togetherness. The celebration brought the team together to embrace the festive spirit and mark the victory of good over evil.

Following the celebrations, the **NOC Center was inaugurated** on this auspicious occasion, marking a new beginning filled with growth, progress, and success. It was a memorable day that beautifully combined festive traditions with an important milestone, symbolizing new beginnings and exciting opportunities ahead.

Wishing everyone a **Happy and Prosperous Dussehra!** 🌸✨

💫Celebrating Annual Day & All-Hands Meeting!💫



Cygni Energy celebrated its Annual Day and All-Hands Meeting in Oct '26, bringing together our team to reflect on our achievements, review progress, discuss future plans, and explore the exciting pipeline of opportunities ahead.

The All-Hands Meeting provided a platform to discuss our future roadmap, upcoming projects, business priorities, and shared goals as we continue to grow and contribute to India's evolving energy storage industry. The discussions also emphasized teamwork, collaboration, and our collective commitment to achieving new milestones.

The celebrations continued with our Annual Day festivities at an outdoor venue, where employees and their families came together to enjoy a memorable day filled with sports, games, fun activities, and joyful moments. It was a wonderful opportunity to strengthen team spirit, build meaningful connections, and celebrate the people who make Cygni Energy's journey special.

Our Annual Day was a celebration of not just our achievements, but also the dedication, passion, and teamwork that drive us forward every day. Here's to celebrating our success, embracing new opportunities, and creating a brighter future together! 🚀

Together, we grow. Together, we achieve. Together, we power the future!

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