



CYGNI DREAMZ

NEWSLETTER - FEBRUARY 2021



Cygni Solar Inverter India's First Dual Input-Output Solar Solution

With several states withdrawing or going slow on the net metering benefits and several states mandating rooftop solar and escalating cost of DISCOM power tariff, it is ideal time to switch to the Cygni's Solar Hybrid Controller. The Hybrid system with Lithium battery and remote monitoring is ideal for residential or small commercial rooftop solar. The system is designed to efficiently use solar to provide maximum backup to consumers.

[Click here](#)



New Feature in the CYGNI Powered E-Vehicle Battery Packs

Cygni two-wheeler batteries are high capacity Lithium-Ion batteries available in a lightweight and compact design. Cygni's battery pack comes with a host of new features such as ability to revive a deep-discharged battery, higher balancing current capability for a longer battery life, IOT enabled with CAN and Bluetooth interfaces and support the battery swapping LockSmart protocol.

[Click here](#)

"Solar power is the last energy resource that isn't owned yet - nobody taxes the sun yet."



5 Day Training Program on Basics of Electric Vehicles **esmito**

22nd - 26th Feb, from 6:00 pm to 7.30 pm **Certification Course**

Program based on Technology Research, Surveys, Design, Development and Field Trials

Topics: EV Trends, Battery, BMS, Chargers, Charging & Swap Stations, Infrastructure Management

Eligibility: EV Enthusiasts, Employees and Students

Mode of Training: Online Live Sessions

Fee: INR 3000/-

Promoted by: Lucas TVS, Cygni

Mahesh Babu, Expert Talk
MD & CEO, Mahindra Electric Mobility

Venkat Rajaraman, Expert Talk
CEO, Cygni Energy

Dr. Prabhjot Kaur, Faculty
CEO, Esmito Solutions
EX-CEO, CBREEV, IIT Madras

Scan the QR for Register

Training Program on Basics of Electric Vehicles

5 Day Online Live Certification Program Session on "EV Trends, Battery, BMS, Chargers, Charging & Swap Stations, Infrastructure Management" was held from 22nd to 26th February 2021. The Program based on Technology Research, Surveys, Design, Development and Field Trials for EV Enthusiasts, Employees & Students.

[Read More](#)

CLEAN
@thecleannetwork

CLEAN is an all #India representative organization with a clear mandate to support, unify and grow the #oifgrid #cleanenergy sector.

📍 New Delhi, India | 🌐 thecleannetwork.org | 📅 Joined March 2015

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Cygni ranked at No. 6 in the Top 30 Green Energy Startups in India

Energy Startups Organization presents a list of Top 30 [Green Energy Startups](#) in India and Cygni ranked at No. 6.

Cygni's Solar DC solutions or DC Micro-grid is an innovative technology which provides green solar energy and dc power at a very low cost.

[Read More](#)

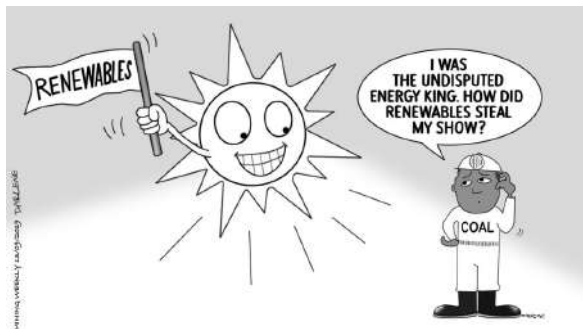
Enabling Growth, Enabling a Better World

Cygni - A Caspian Debt portfolio company

- Cygni designs, manufactures solar DC power backup solutions for rural homes and urban consumers.
- By offering affordable access to energy, Cygni positively impacts the lives of thousands of people in remote rural regions.
- With products in more than 50,000 homes, Cygni has changed the lives of over 2,50,000 people across India.

caspian debt

Sustainability is one of the most critical focus sectors of #CaspianDebt. Cygni, a Caspian Debt portfolio company envisions a future where energy is renewable. Cygni designs, manufactures Solar DC Power backup solutions. With products in more than 50,000 homes, Cygni has changed the lives of over 2,50,000 people across India.

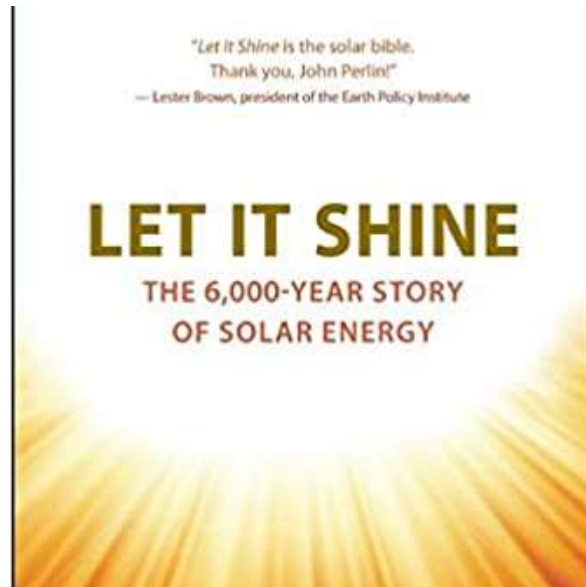


Financing India's Transition to Electric Vehicles

The CEEW-Centre for Energy Finance (CEEW-CEF) is an initiative of the Council on Energy, Environment and Water (CEEW), one of Asia's leading think tanks.

Financing India's Transition to Electric Vehicles - A USD 206 Billion Market Opportunity (FY21 - FY30) by CEEW, dated December 2020. The clean energy transition is gaining momentum across the world with cumulative renewable energy installation crossing 1000 GW in 2018. Several emerging markets see renewable energy markets of significant scale. However, these markets are young and prone to challenges that could inhibit or reverse recent advances. Emerging economies lack well-functioning markets. That makes investment in clean technologies risky and prevents capital from flowing from where it is in surplus to regions where it is most needed. CEEW-CEF addresses the urgent need.

Click [here](#) to read the report:



Let It Shine: The 6,000-Year Story of Solar Energy- John Perlin

Even as concern over climate change and energy security fuel a boom in solar technology, many still think of solar as a twentieth-century wonder. Few realize that the first photovoltaic array appeared on a New York City rooftop in 1884, or that brilliant engineers in France were using solar power in the 1860s to run steam engines, or that in 1901 an ostrich farmer in Southern California used a single solar engine to irrigate three hundred acres of citrus trees. Fewer still know that Leonardo da Vinci planned to make his fortune by building half-mile-long mirrors to heat water, or that the Bronze Age Chinese used hand-sized solar-concentrating mirrors to light fires the way we use matches and lighters today.

Upcoming Activities- March 2021



International Women's Day

"Where there is a Woman, there is a Magic!" Cygni is going to conduct International Women's Day. Spreading awareness among the people regarding women's rights and gender equality.



Holi - The Festival of Colours

Cygni is celebrating Holi - Festival of Colours. The arrival of spring, the end of winter, the blossoming of love, a festive day to meet others, play and laugh, forget and forgive etc.



Benefits of Permanent Magnet Motors

CLASP in collaboration with pManifold Business Solutions Pvt. Ltd. has come out with a report which identifies the Benefits of Permanent Magnet (PM) Motors and Efficiency Opportunities in Off-and Weak-Grid Appliance Markets:

This report provides the first comprehensive analysis of PM motor applications in off- and weak-grid appliance markets. It characterises the current and future global market for PM motors, evaluates and segments the potential addressable market for off- and weak-grid applications, quantifies PM motor benefits and identifies barriers to and drivers for adoption. Download the report [here](#).

[Know More](#)

5k Marathon - Cygni Walking Carnival



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