

## ACME celebrates one-year Anniversary of EcoGrid



ACME celebrates one-year anniversary of EcoGrid Energy Storage System. The anniversary marks the successful partnership between ACME and the early adopters of this revolutionary technology in the country.

Twelve months since the time of purchase, EcoGrid has met the energy independence needs of our first customer - **Mr. Kumar Jyoti, Owner, Jap Infra Constructions**, while providing valuable, real-world feedback to us on the expectations and requirements needed for the technology to move forward.

This is a moment of elation for all the members at the EcoGrid Team who were involved in this introductory installation.

In his own words, Mr Jyoti said:

*"I installed the EcoGrid solution at my home a year back and today it has become an integrated part of our lives. Power breakdown is no longer a concern for my family and we rate this system on top of all other solutions used by us in the past for higher efficiency.*

*I will definitely recommend the EcoGrid solution for residential & commercial use. It is an innovation that best suits our technology-based life styles."*

At this juncture, we congratulate the ACME team in successfully demonstrating our leadership position in the Clean Energy Storage Space in the country.

The first stepping stone for ACME will drive us for leading the industry and setting new milestones for others to follow.

As India embarks upon a sustained high growth trajectory, the energy requirements in India are increasing. This offers ACME an opportunity to promote our game-changing Energy Storage System to wider industries.

Also our Prime Minister's new 'Make in India' initiative opens up new vistas for us to **Make in India, Make for India, and Make for the World.**

### **About EcoGrid Energy Storage System (ESS)**

ACME ESS offers backup services for residential, commercial and Industrial users, with an expected operational lifespan of more than 10 years. These lithium-ion based systems are more

efficient than existing systems on the market which use standard inverters and lead-acid batteries.

This technology is a combination of chemistry and electronics and is built into a tray. The trays consisting of this integrated combination are modular and hot swappable making serviceability easier than ever.

The BMS (Battery Management System) takes care of cell balancing and gives stable output. This can also be integrated with remote monitoring. Above all the built-in strong safety measure is the key feature.

### **Advantages**

- Usage of Diesel is eliminated through the proposed ESS Solution
- LiB has long life and lasts for 4000 cycles with one charge/discharge cycle a day.
- LiB can be charged quickly, and can be ready to deliver power during next power cut.
- This solution occupies less space (one fifth of equivalent other technology like Lead Acid Batteries).
- This new technology reduces losses due to highest ever conversion efficiency as compared to the existing alternative sources of power.
- By considering the ever increasing Diesel rate per liter, cost of energy becomes cheaper in this case as total cost of ownership and with attractive return on investment.
- It reduces carbon footprint and promotes green solution with built-in CSR.

### **About ACME**

ACME is an integrated green technology solutions provider with more than 10 years of deep domain expertise in the Indian energy industry with a business focus on 3E's i.e. energy generation, energy conservation and energy management.

Being an energy company and having industry leading engineering expertise, ACME provides solutions for any conceivable need for energy.

Our game-changing LiB Energy Storage Solutions are ideal for use in sensitive environments, as well as under extreme conditions.

You can count on ACME to meet your high standards. We continue to push the boundaries, bringing our vast engineering expertise from large-scale projects to the new range of Lithium-ion based Energy Storage Solutions.

These efficient, economical and environment friendly systems offer a reliable alternative source of power if local grids fail. For all these reasons and more, facilities all over the energy industry depend on ACME LiB technology for a constant source of power and assurance of maximum productivity.