



OTTO BLATHY
Industries Pvt. Ltd

NURTURE THE FUTURE BY REIMAGINING POWER

www.ottoblathy.com



Why Choose Us ?

TECHNOLOGY

Energy offers the latest Inverter technology to ensure maximum utilization of solar energy produced, throughout the day & night by incorporating Energy Storage Solutions (ESS).

CUSTOMIZATION

We offer customized hybrid solution by analysing the electrical consumption pattern.

THE HYBRID ALTERNATE

The system feeds power to your loads, recharges the battery (Back-Up) and hence also provides power during an outage (while still recharging your battery)

CHOICE OF GOING OTTO BLATHY WAY

Our solutions help the end-user to minimize the dependency on the grid, save money, reduce carbon-foot print, and make your property power failure proof.

BRAND PROMISE

We assure you that our solutions will fulfil your power demand and go beyond to have the post-installation service needs met with qualified technicians.



About US

Otto Blathy energy is trusted provider of EPC Solar Energy Solution locally engineered for your commercial /industrial and residential needs.

A Comprehensive ventures in the field of renewable energy by engineers and technical experts with more than **40 years** of experience in electrical engineering.

Our projects cater from design to commissioning of the PV system supported by post-installation services by experienced technicians.

OFF Grid

Off-grid Solar systems work independently off the grid but have batteries which can store the solar power generated by the system after catering to the electrical load.

The stored energy in the batteries can be utilized during non-solar hours.

The drawback of this system is in the absence of enough sunlight, adequate power is not available and hence requires manually switching over to the utility grid. This results in the loss of solar power generated on that day.

Our off-grid inverters reduce the grid's power consumption by automatically drawing the necessary balanced power from the grid when solar output is poor on cloudy days.

ON Grid

OnGrid solar system are grid-connected, require no batteries and are economical compared to off-grid and hybrid solutions.

The solar power generated first contributes to the in-house load. In the event of excess solar power being generated, it is exported to the utility grid. Likewise in the event of inadequate solar power being generated, the balanced required power is drawn from the utility grid.

Although the system is cost-effective, no solar energy is generated in the event of a power failure, and solar energy exports provide very low margins.

The Difference

- Our solution with the **HYBRID SOLAR ENERGY SYSTEM** generates solar energy even during the power failure and stores the excess solar energy to the battery, providing electricity during night-time.
- Post self-consumption and charging the battery, the excess power is fed into the grid which helps in gaining revenue.
- Use of solar energy at peak usage times is made possible to relieve the financial cost on electricity charges.
- Built for large sized industrial and commercial units.
- Compatible to various battery chemistry like lead acid and lithium.
- Seamless **DG** set synchronization.
- Gain insight into system performance with remote internet monitoring to monitor your home's energy production and consumption in real time from anywhere.

CREATING ENERGY INDEPENDENCE



Get in touch with us

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