



## **Sileaf Technologies**

Sileaf is a manufacturer of components required for solar power plants. Established in 2016, Head quartered in Pune (India).

Innovation is the key to the success of modern technology-oriented companies and Sileaf is based on the philosophy of continuous innovation through a disciplined approach and genuine R&D efforts. With R&D centers at three locations in India Sileaf is able to consistently develop path breaking products for future needs and address specific issues.

The products are designed and developed to meet global standards. Sileaf products are appreciated for superior quality at the right price and its widespread nationwide service network, including seven service centers at strategic locations. Sileaf's smart Solar-DG-Grid controller – SolGrid, highly efficient inverter, Universal data logger and DC water pump are highly appreciated among all segments of buyers.

With the significant growth of the industry, a variety of industrial consumers has realized the advantages of going for renewable energy. Some industries have opted for complex hybrid installations. Such complex installations sometimes have multiple power resources. Efficient synchronization of various power resources and optimum utilization becomes a priority in such cases. Arresting reverse power flow to the grid, optimum utilization in accordance with the spin reverse rating of diesel generator(DG), optimum generation of solar power are key factors to be considered during configuration of such complex installations.

Sileaf has developed a smart controller (SolGrid) that can be installed at power plants of various capacities. It takes care of reverse power protection, optimization of DG utilization to save the cost of diesel and optimum generation of solar power. It can work with up to four diesel generators, grid power, batteries and solar power. SolGrid regulates the generation of solar



power in accordance with load at that time and the specified minimum rating of DG set. It also works as data logger and remote monitoring system.

Sileaf has geared up to launch more products in coming days in view of serving specific needs. SCADA for utility-scale power plants, data loggers with the remote monitoring system, advanced battery packs, a complete solution for large-scale power plants that includes a package of SCADA, remote monitoring and tracker, advanced storage system with Li-ion batteries and so on. With time Sileaf will come up with innovative and robust products that address the ever-evolving needs of the industry.

### **Competitive Advantage**

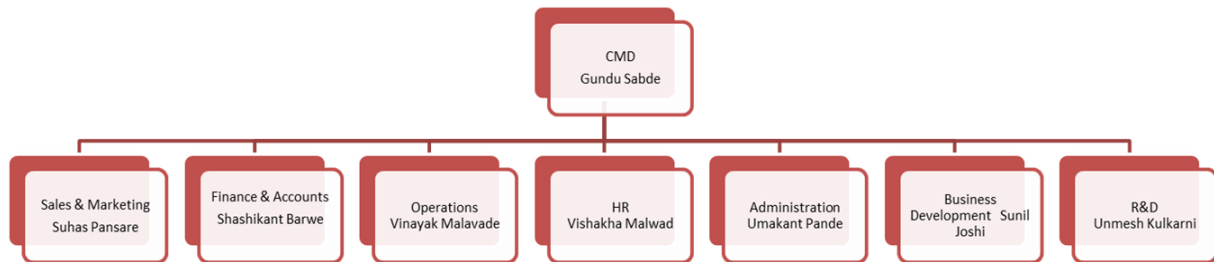
- Experience and Expertise of Building Innovative solar product
- Winner Most innovative Product 2016
- In house Product development and manufacturing
- Advance technology (In-house developed products)
- Brand Image and Awareness
- Service Support across India

### **Product and Services**

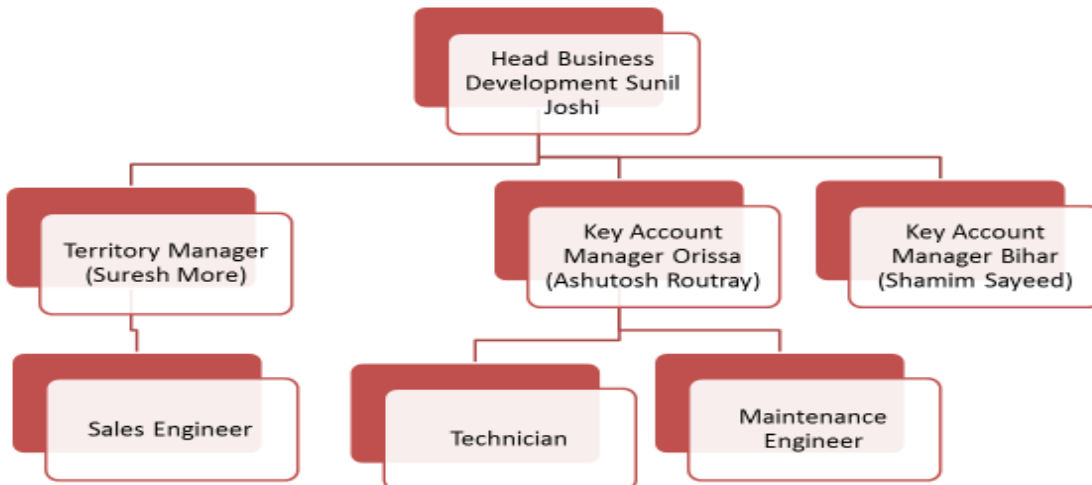
- 1) Emerge Inverter
- 2) Data Logger
- 3) String Inverter
- 4) Solgrid
- 5) DC Solar Water Pump



## Organization Chart

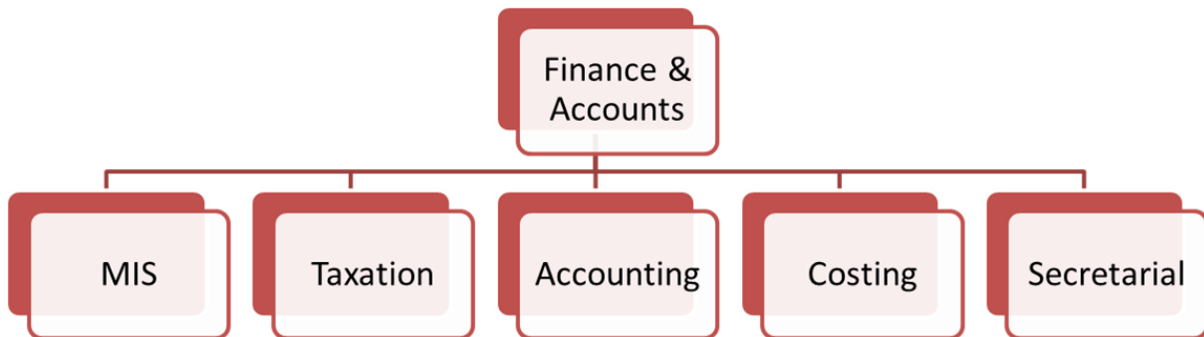


## Sileaf Business Development Structure





## Sileaf Finance Structure



## Sileaf Production Structure

