

## SALIENT FEATURES

Targeted primarily at domestic needs, the system is sized initially as per the minimum norms as set forth by the MNRE. Our MiniGrid System (MGS) can be thought of as an intelligent “electricity distribution network” based on renewable energy. The system optimizes the use of energy sources to meet different load requirements in the network in a reliable and cost-effective manner.

Some salient features of our system are:



### Upgradability

Our system works on the principle of “Power when you need it”. This would drive the sizing of the system beyond the initial stages of deployment.

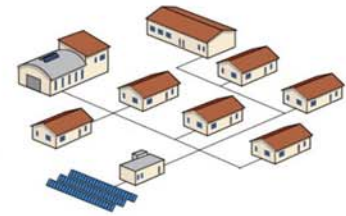


### Billing Provision to include

- i) Differential Billing - For commercial needs and business enterprises in villages.
- ii) Time of Day Billing - Day time usage would be cheaper than night time usage.
- iii) Prepaid billing customers would take precedence over post-paid consumers.



**Suitable for Remote Management** of key technology elements keeping in view the fact that villages will have limited skill availability.



## MINIGRID SYSTEM SIZE

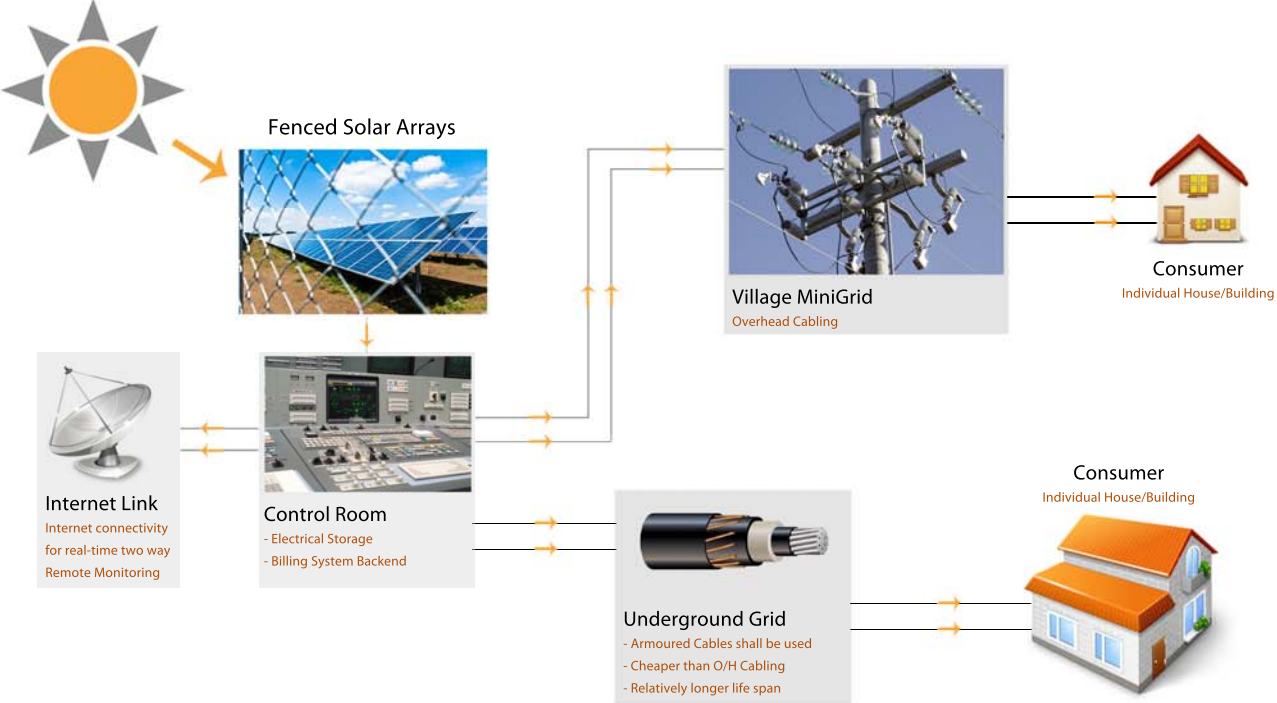
No. of Homes in Village	System Size
10 - 100	1-10 KW
200	20KW
300	30KW

*Calculated at the rate of 100 W/Home as per MNRE norms.*



Enriching Lives  
the SmartGrid way

**HOW OUR MINIGRID SYSTEM WORKS**



The world is turning to  
Solar Energy

Where are YOU?

