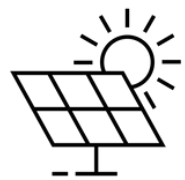


# Jyoti Seva School for Blind Children, Bangalore:

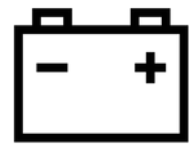
- Jyoti Seva School for Blind Children is a residential school for the visually impaired children run by the Jyoti Seva Society.
- The school is located in Venkateshapura, Bangalore.
- There are 92 students in age group of 3.5-25. The students are mostly from poor, under privileged families, slums and lepers colonies, orphans or semi orphans.
- The institution offers free food, shelter and education to the visually impaired children.
- The monthly expense incurred on electricity bills was high and the institute was looking for alternative sources of energy to limit their expenses on electricity.



## System Details:



Solar Panel  
5 kWp



Solar Battery  
200 Ah, 120V



Solar Inverter  
7.5 kVA, 6 kW, 120 V



Energy Efficient  
Lights and Fans

## Impact:

- 92 visually impaired students benefitted in terms of savings in the electricity bill will be used for school development
- Approx. 3,000 Rupees will be saving in the electricity bill month
- The system will reduce 3.11Ton of CO<sub>2</sub> per year which is equivalent to carbon absorption capacity of 22 trees.