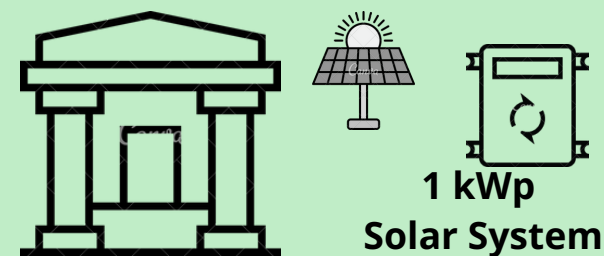


# Solar Power for Kattunayakar Tribal Community, JJ Nagar, Thiruparakundram, Madurai

- Kattunayakar village is completely unelectrified.
- There are approximately 32 households in the village.
- The tribal community center has been equipped with a 1kW Solar Inverter System which is powering the lights inside and outside the center, and a smart TV.
- The smart TV is provided with webcam and wifi access which enables the tribal children to learn their lessons through various apps, this facility caters to around 80 tribal children.
- Around 28 households in the village have been provided with a 1 light, 1 mobile charger system

## Financial Model:

### Community Hall



### Home Lighting



## Impact:

- Modern digital education access to tribal children.
- Lighting will help children to study during evening hours
- Uninterrupted power supply

