



Solar PV Microgrid System at Darewadi



Solar Pumps at Jawhar, Palghar



Biogas Cooking Grid at Gawaliwada, Pune



55+ Micro-grids



90+ Solar Pumps



Biogas Projects



Worked with
10+ tribes



700+ kWp
installed



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**Gram Oorja
Solutions
Private Limited**

Energy is the Enabler



Micro-grid



निमित्तमात्रं भव

"Be only an instrument"

We believe that energy is the instrument which enables rural communities to live wholesome and uplifting lives. Energy impacts all of the following:

- Education
- Health
- Environment
- Livelihood generation
- Women empowerment
- Entertainment and Communication

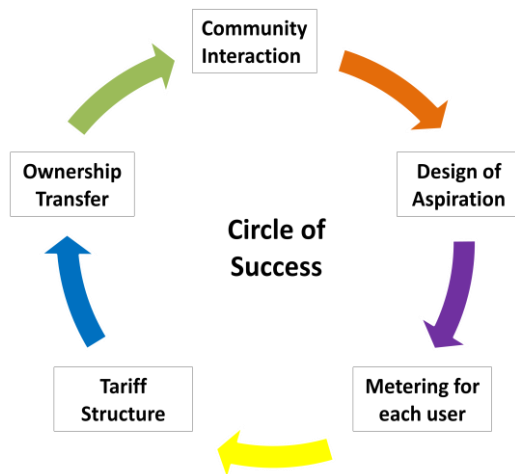
About Gram Oorja

In Indian languages Gram means rural and Oorja means energy. Gram Oorja fulfils the electricity, cooking fuel and water requirements of remote, tribal communities.

A core principle of all projects implemented/ designed till now has been

- Sustainability of projects
- Captive use of the energy by the institutions or community.

Sustainability of the projects is ensured by working on some aspects, which are part of what we call the “Circle of Success”.



Expertise

Micro-grids for off-grid villages



Using mostly PV or hybrids, Gram Oorja provides electricity beyond lighting. In our system, productive applications are given high priority so that villagers can augment their income. Each connection is metered and pays a monthly bill based on usage.

Biogas based cooking grids



Learning from the success of community based micro-grid projects, Gram Oorja has started implementing community based biogas plants. Here again, the gas is generated centrally and distributed using pipelines to each household. Each connection is metered and every consumer pays a bill as per her usage. The digested slurry is available as valuable fertilizer.

Other



Gram Oorja has installed and maintains renewable energy systems for remote schools, health centres and other institutions. We have also installed a large number of solar water pumps for drinking or irrigation in remote villages.