



Designing Proposal on Renewable Energy Project GEF-Small Grants Programme (SGP) in India Operational Phase – 8



Key points on Designing the project

- **Understanding the key drivers of CO2 emission.**

- Transportation
- Agriculture
- Processing units/other industrial activities
- Household level
- Any other

- **Engaging the key stakeholders**

- Communities
- Panchayats
- Local govt departments
- State/central govt departments
- NGOs/ any other development program
- Private Sector

Key points on Designing the project

- **Innovation**
 - Technology
 - Delivery mechanism
 - Business model
 - Financial
- **Inclusion**
 - **How are we reaching the last mile**
- **Impact**
 - No of households
 - No of direct beneficiaries
 - Amount of RE installed (in Kw)
 - Amount of CO2 mitigated over the project period
 - Sustainability mechanism

Suggested Projects

- **Agriculture and allied sector**
 - Community Solar pump
 - Processing units using solar powers
 - Cold storage
 - Solar fencing
 - Solar Thermal conduction dryers for drying of spices, fruits and vegetables
 - Solar Thermal conduction dryers for drying of fish
 - Solar PV aeration of fishing lake/ponds
 - Solar PV for milk Chilling
 - Solar PV based small ice making plants for fish preservation
- **Energy Efficiency**
 - **Power looms, household fans and other processing units**
- **Community centres/Schools/Hospitals**
- **Household**
 - Addressing Energy Access - lighting/cooling/cooking etc using solar
 - Biomass briquettes for cooking and other heating applications
 - Biogas at community level for cooking

Thank You

