

## Screening Form for Solar-Diesel Mini-Grids

Region / State		
Township		
Village		
Pcode		Can be entered later
Project Name		
Developer Representative Name		Form to be completed by developer
Developer Representative Signature and Date		
VEC Members (or other villagers) Consulted		Should consult with one or more VEC members or other village leaders when completing the form
DRD Township Officer Name		
DRD Township Officer Signature and Date		

	YES	NO	
<b>1. Community Support and Consultation</b>			
a. Has there been public consultation about the project in the community?			If "Yes", list the date(s) and public consultation places
b. What are the ethnic groups in the community?			List the ethnic groups and note which is the majority group
c. Did women, all the ethnic groups, and other vulnerable groups (such as the poor, elderly, disabled) participate in public consultations?			If "No", list those that did not participate
d. Do most people in the community support the project?			If "Yes", percent supporting
e. Do any groups in the community object to or have doubts about the project?			If "Yes", what are those objections or doubts?
f. Was the community informed about plans for construction, including location of structures and infrastructure (both permanent and temporary), workers housing, and other impacts (noise, dust, etc.)?			If "Yes", list the informed method about plans.

g.1. Are there neighboring or other nearby communities that might be affected by the project, either during construction or operation?			Impacts could be the construction of an access road, noise, dust water pollution, changes in water flow, loss of access to some resources.
g.2. Have these neighboring or other nearby communities been informed about the project?			If “Yes”, how have they been informed (meeting, letter, other communication), and when.
<b>2. Ethnic Minority Groups</b>			
a. Do any of the ethnic groups in the community have a long-term and traditional attachment (for generations) to the land or resources in the area?			If “Yes”, contact Project Safeguards Unit and the World Bank to determine if additional consultations are needed under the safeguards policy
b.1. Do most people in any of the ethnic groups in the community understand only their language?			
b.2. If so, were members of these ethnic minorities informed about the project and its possible environmental and social impacts <b>in their language</b> ?			If “Yes”, how (in meeting, documents, etc.) and when
c. Do the majority of the people in the ethnic group or groups support the project?			If “Yes”, approximately what percent of the group supports the project?
<b>3. Land Acquisition / Land Use</b>			
<b>a. Solar Panels / Diesel Generators / Batteries</b>			
a.1. Will any of the infrastructure for solar panels, diesel generators, and storage batteries be on privately owned lands?			If “Yes”, follow the land protocol for each plot in Form 2, <u>after</u> completing this Basic Screening Form 1.
a.2. Will any of the infrastructure for solar panels, diesel generators, and storage batteries be on public lands currently used by any person or groups of people for any purposes (agricultural or non-agricultural)?			If “Yes”, follow the land protocol for each plot in Form 2, <u>after</u> completing this Basic Screening Form 1.
<b>b. Batteries / Diesel Storage</b>			
b.1. Will any of the facilities used to store diesel fuel, replacement batteries, or other materials needed during operation be on privately owned lands?			If “Yes”, follow the land protocol for each plot in Form 2, <u>after</u> completing this Basic Screening Form 1.

b.2. Will any of the facilities used to store diesel fuel, replacement batteries, or other materials needed during operation be on public lands currently used by any person or groups of people for any purposes (agricultural or non-agricultural)?			If “Yes”, follow the land protocol for each plot in Form 2, <u>after</u> completing this Basic Screening Form 1.
<b>c. Other Permanent Infrastructure</b>			
c.1. Will any other permanent infrastructure such electric poles, transformers, be on privately owned lands?			If “Yes”, follow the land protocol for each plot in Form 2, <u>after</u> completing this Basic Screening Form 1.
c.2. Will any other permanent infrastructure such electric poles, transformers, be on public lands currently used by any person or groups of people for any purposes (agricultural or non-agricultural)?			If “Yes”, follow the land protocol for each plot in Form 2, <u>after</u> completing this Basic Screening Form 1.
<b>d. Temporary Infrastructure</b>			
d.1. Will any temporary infrastructure such as access roads, workers housing, or other temporary construction uses (such as storage), be on privately owned lands?			If “Yes”, follow the land protocol for each plot in Form 2, <u>after</u> completing this Basic Screening Form 1.
d.2. Will any temporary infrastructure such as access roads, workers housing, or other temporary construction uses (such as storage), be on public lands currently used by any person or groups of people for any purposes (agricultural or non-agricultural)?			If “Yes”, follow the land protocol for each plot in Form 2, <u>after</u> completing this Basic Screening Form 1.
<b>4. Access to Mini-Grid</b>			
a.1. Are there any households in the community that are not covered by the mini-grid?			If “Yes”, list the households and their reasons not to join the grid in Form 4.
a.2. Are any of these households are from minority ethnic groups?			If “Yes”, what group(s) and how many people in each group.
b. Will the public streetlights be placed evenly and fairly throughout the community?			If “No”, what parts of the community will <u>not</u> receive streetlights.
c. Are there schools or other educational buildings in the project village?			If “Yes”, how many are there, and which of them will be provided with electricity?

d. Are there health centers or other health facilities in the project village?			If "Yes", how many are there, and which of them will be provided with electricity?
e. Are there religious buildings (temples, churches, mosques, etc.) in the project village?			If "Yes", how many are there, and which of them will be provided with electricity?
<b>5. Physical Cultural Resources</b>			
a. Are there any shrines, sacred trees, sacred groves, graves, or other cultural or spiritual or religious sites or structures that might be affected by the project?			If "Yes", describe what and how. If the sites or structures will be significantly disturbed, the design should be changed to avoid or minimize impacts.
<b>6. Vegetative Clearing</b>			
a. Is it required to remove or clean the branches of the tree or trees along the distribution line and in the project site?			If "Yes", describe the types of trees, number of trees and the area where clearing is needed. (Also describe how they are cleared –e.g. only branches or trees?)
b. Is the draining or filling of wetlands (swamps) required?			If "Yes", <b>stop and change the location</b> of infrastructure or alignment of project to avoid these wetlands.
<b>7. Wildlife</b>			
a. Will the project produce any runoff, including accidental spills, into a waterway that could significantly disturb fish or other aquatic life?			
b. Will the project significantly disturb any wildlife or disturb or destroy their habitat, whether directly or from air pollution, dust or noise?			If "Yes", what animals
<b>8. Natural Habitats, Aesthetics or Vistas</b>			
a. Is the project near a National Park, protected area, or similar important natural habitat; and will it have a significant impact on that park or area?			If "Yes", what park, area or habitat

b. Is any part of the project in an area vulnerable to landslides or erosion?			If "Yes", what part, where.
c. Is the project in an area susceptible to earthquakes?			
d. Will the project significantly disturbs any natural views or beauty in the area?			
<b>9. Waste Management</b>			
a. Is there a plan for proper collection and disposal of construction waste?			If "Yes", explain how.
b. Is there a plan for proper collection and disposal of waste (garbage, sewage) in the workers' housing?			If "Yes", explain how.
<b>10. Noise / Dust / Emissions</b>			
a. Does the contractor have a plan to control noise during construction?			If "Yes", explain how.
b. Does the contractor have a plan to control dust during construction?			If "Yes", explain how.
c. Does the contractor have a plan to control emissions from machinery during construction?			If "Yes", explain how.
d. Does the contractor have a plan to control noise of diesel engines during operation?			If "Yes", explain how.
e. Does the contractor have a plan to control emissions during operation?			If "Yes", explain how.
<b>11. Health and Safety</b>			
a. Has the contractor been instructed about the applicable health and safety procedures, including <b>proper safety equipment</b> for workers?			If "Yes", how has the contractor been instructed
b. Has the contractor been instructed about the NEP Environmental and Social Code of Practice?			If "Yes", how has the contractor been instructed
c. Has the contractor prepared a plan for worker housing, and their water and sanitation needs, according to the Environmental and Social Code of Practice?			If "Yes", how has the contractor been instructed

d. Does the contractor have plans for fires, explosions, accidental fuel spills, or other emergencies during construction?			If "Yes", how has the contractor been instructed
e. Has the contractor prepared plans for fires, explosions, accidental fuel spills, or other emergencies during operation?			If "Yes", how has the contractor been instructed
f. Has the community been informed of health and safety issues that may affect them during construction?			If "Yes", how has the community been informed (meetings, brochures, posters, through VEC, etc.)
g. Has the community been informed of health and safety issues in operation and maintenance of the project, and in household use?			If "Yes", how has the community been informed (meetings, brochures, posters, through VEC, etc.)
<b>12. Grievance Redress Mechanism</b>			
a. Has the Grievance Redress Mechanism been explained to the community?			If "Yes", how has the community been informed (meetings, brochures, posters, through VEC, etc.)
b. Have brochures or posters about the Grievance Redress Mechanism been posted in public places (such as a community board) where all can see them?			If "Yes", describe how this done
c. Has a member of the Village Electrification Committee (VEC) been selected as focal person to receive comments and grievances?			If "Yes", describe the focal person of name and phone number
d. Has the community been informed of other contact persons for questions, comments or complaints?			If "Yes", how were they informed and describe the names and phone number of the respective department to contact