# Project information sheet for grid-connected renewable energy power plant

## General information

|  |  |
| --- | --- |
| Project official name |  |
| Country |  |
| Project promoter(s): name and legal status |  |
| Project partners and their roles (incl. service providers) | *e.g. shareholders* |
| How does the project help to meet national government priorities? | *Please mention in case the project is explicitly mentioned in strategies or action plans of the government* |
| Contact person(s) |  |

## Technology, resources, capacity and production

|  |  |
| --- | --- |
| Project technology |  |
| Expected installed capacity [MW] |  |
| RE resources at the project site (please attach the relevant documents of RE resource assessment if available) |  |
| Estimated annual electricity production [MWh] and capacity factor |  |
| Is all of the electricity produced injected into the grid? | *In case a share of the electricity is consumed by the developer (e.g. for industrial purposes) or third parties, please indicate the share/amount* |
| Plant design and layout (please attach documentation if available) |  |

## Project location and impacts

|  |  |
| --- | --- |
| Project location (geographic coordinates if available) |  |
| What is the current land use status of the project site? | |  |  | | --- | --- | | Category | Area | | Unused |  | | Residential (legal) |  | | Residential (illegal) |  | | Agricultural (subsistence) |  | | Agricultural (commercial) |  | | Forestry |  | | National park |  | | Used by nomadic people for animal grazing |  | |
| Current land ownership, availability for the project and estimation of the acquisition cost (please attach the relevant documents if available) |  |
| Site accessibility (ports, bridges, roads…) for the transport of the plant components |  |
| Impacts on local environment: Is the site in a sensitive ecological location that could impact on the ability of the project to proceed? Is the project site within or close to any legally protected areas? |  |
| Impacts on local communities: Will the project need to relocate people and therefore need re-settlement action plans before financial close? Will the project contribute to poverty reduction and/or economic development? How? Is the project site known to have any cultural importance? |  |
| Has the environmental and social impact of the power plant been assessed? Please attach documentation if available. |  |
| Impacts on project from typical local climatic conditions: Is the project potentially sensitive to natural effects, e.g. flooding, that will need to be addressed prior to Financial Close? |  |

## Sale of electricity and network connection

|  |  |
| --- | --- |
| Off-taker(s) |  |
| Connection point location (Geographic coordinates if available) |  |
| What is the distance between the power plant and the connection point? [km] |  |
| What is the voltage at the connection point? [kV] |  |
| Has an agreement already been signed for the connection to the grid? Please attach if available. |  |
| Has the local grid stability been assessed? Which are the results? |  |
| Is there a local electricity demand nearby? How much is the demand? |  |
| Which is the average local grid availability (in %)? |  |

## Economic information

|  |  |
| --- | --- |
| Estimated investment [euro] |  |
| Estimated operation expenditures [euro/year] (including labour, planned and unplanned maintenance, relevant taxes, insurance, etc.) |  |
| Expected Levelized Cost of produced Electricity (LCOE) [euro/kWh] |  |
| Average cost of generation of the national utility (including imported electricity) [euro/kWh] |  |

## Project development, financing and mode of implementation

|  |  |
| --- | --- |
| Project timeframe and actual status (please attach a project chronology document if available) |  |
| Expected start of construction and commissioning (Yr) |  |
| Mode of implementation, e.g.  public/utility project, PPP, IPP (unsolicited bid), IPP selected through competitive process; please describe the selection process and roles of the various stakeholders |  |
| If the idea is for the government to invest directly in the power plant, which is the Public Cost of Capital? Has the government already secured any funds for investing in the project? |  |
| If the idea is to have an Independent Power Producer, which is the price the government expects to pay [euro/kWh]? Which would be the duration of the agreement? |  |

## Project milestones

|  |  |
| --- | --- |
| Has any study been conducted for this project? Please list them and attach the document(s) |  |
| Other milestones reached so far (e.g. licenses and permits obtained) |  |
| Is there any additional information and documents you would like to provide to facilitate the comprehension of the project? |  |