

## RENEWABLE ENERGY PROJECTS

### 1.2 PROJECT COMPONENTS

Facilities	No. of Units	Area (sq./M)/ Capacity	Specification/ Description
1. Major Components (e.g. processing facility etc.)			
a. Solar panel			
b. Turbines (e.g. wind, tidal)			
c. Offshore Platforms			
d. Others, specify			
2. Support Facilities			
a. Transmission lines			
b. Temporary electricity storage			
c. Others, specify			
3. Admin support			
a. Field office			
b. Emergency / accidents facility			
c. Quarters			
d. Others, specify			
4. Solid waste management facility			
5. Water Supply			
6. Drainage System			

7. Others, specify:			
8. Others, specify:			
9. Others, specify:			
10. Others, specify:			
11. Others, specify:			

*Use additional sheets, if necessary*

### 1.3 UTILITIES/REQUIREMENTS (Operation Phase):

#### Power/Energy and Water Requirements

Utilities	Estimated Demand/ Consumption (Total)	Source Breakdown	Projected Amount from Source specified
Power/Electricity	KWh	Grid	KWh
		Generator Set	KWh
		Others, please specify:	KWh
Water	m <sup>3</sup> /day	Local Water Utility Provider	m <sup>3</sup> /day
		Well in: (specify location):	m <sup>3</sup> /day
		Spring in: (specify location):	m <sup>3</sup> /day
		River, Lake or other surface water : (specify name & location)	m <sup>3</sup> /day

		Others, please specify:	m <sup>3</sup> /day
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#### Energy/Power and Water Efficiency Measure (if any)

Utilities	Proposed Efficiency/Conservation Measures	Estimated Savings for each Measure	Estimated Total Savings
Power/Electricity		KWh	KWh
		KWh	
Water	Rainwater collection system with total capacity of	m <sup>3</sup> /day	m <sup>3</sup> /day
	Others, please specify:	m <sup>3</sup> /day	

#### 1.4 MANPOWER/ TIMETABLE OF CONSTRUCTION

Proposed Start of Development

Proposed Start of Commissioning

Proposed Start of Commercial Operation

Phase	Expertise/Skills	Requirement per Expertise/Skill	Total Requirement per project phase
a. Construction			

b. Operation			

1.5 INDICATIVE PROJECT COST

PhP

US \$

(specify if with foreign investment)