

# **PROJECT INFORMATION SHEET**

PIP No :

1020

(To be allocated by MOP)

## **PART A : BASIC PROJECT INFORMATION**

(Must be completed in all cases)

1. PROJECT NAME: **National Solar Park**
2. PROJECT DATES:
- PROJECT START: **1/1/2020**
- ESTIMATED COMPLETION: **12/1/2023**
3. TOTAL PROJECT COST: **\$21,640,000**
4. RESPONSIBLE MINISTRY: **Ministry of Mines & Energy**
- RESPONSIBLE UNIT: **General Department of Energy**
- អង្គភាពទទួលខុសត្រូវ: **អគ្គនាយកដ្ឋានថាមពល**
5. PROJECT STATUS: **Completed**

### ***DETAILED PROJECT INFORMATION***

6. TYPE OF PROJECT: **Investment project**
7. SOURCE OF PROJECT FUNDING: **Mix of RGC, Grant and Loan**
8. THE POLICY AREA OF THE PENTAGON STRATEGY PHASE I THAT THIS PROJECT FALLS UNDER:V  
**Side 4. Strengthening of Social Protection System and Food System**
9. THE CONTRIBUTION OF THE PROJECT TO ACHIEVE THE ABOVE POLICY:  
**Contribute to the generation of clean energy sources in a global coal-fired powerhouse**
10. SUPPORT TO CAMBODIA INDUSTRIAL DEVELOPEMENT POLICY:  
Does this Project support to the implementation of the Cambodia Industrial Development Policy? **Yes**  
**Four Key Concrete Measures (Energy, Transport, and Transport Policy and Management)**
11. SECTOR:
- Power and Electricity** **Power and Electricity**
- Power and Electricity**
- Power and Electricity**
12. PROJECT LOCATION: (Describe the location of the project and its components.)  
**Kampong Chhnang,**
13. PROJECT OBJECTIVE: (Describe the major purpose of the project.)  
**Renewable energy, a source of clean energy in the national Grid**
14. PROJECT DESCRIPTION: (Provide a description of the project and all its components.)  
**Solar Model, Inverter, AC and DC Cables, Switch gear, Power transformer, Monitoring System and Transmission Line.**
15. PROJECT JUSTIFICATION: (Give reasons why this particular project is considered worthwhile.)  
**To incorporate renewable energy into the national grid**
16. BENIFITS: (Who will benefit, directly and indirectly, from the project?)  
**Public and private legal entities, legal entities, legal entities in Cambodia**

17. FEASIBILITY STUDY

Is a Feasibility Study for the project required? **Yes**

If YES, has it been carried out? **Has been done**

18. SOCIAL & ENVIRONMENT IMPACT: (Briefly describe the effects of the project, if any, on the people and the surrounding environment. Will the project assist in alleviating poverty?)

**There is minimal impact on the natural environment, most of which affects during construction, such as air pollution, noise pollution, work safety, and other potential hazards.**

19. CLIMATE CHANGE

a. Is any activity or output of the project related to Climate Change? **Yes**

If Yes, please indicate **Adaptation**

b. How is the project relevant to Climate Change?

Please select a Climate Change related sector of the project and fill up the contribution of the climate change related expenditure compared to the total project cost.

Climate Change-Related Sector	Percentage	Climate Change Relevance
<b>1. Renewable energy</b>	<b>0</b>	<b>No Relevance</b>

20. DISASTER RISK REDUCTION

Is any activity or output of the project related to Disaster Risk Reduction? **Yes**

If Yes, please indicate **Preparedness**

21. GENDER ANALYSIS: (How does the project affect the roles of the men and women in the project area? Will women be actively involved in the implementation of the project?)

**No side effects**

22. CAPACITY TO IMPLEMENT: (Does the Ministry have the skills and experience required to implement the project?)

**Capable of Development**

23. STATUS OF PROJECT IMPLEMENTATION: (Provide a brief update on the progress of the project to date. Discuss any major problems causing delays in project implementation.)

**Construction work reached 97%**

24. PROJECT PRIORITY: (Please indicates the priority ranking of the project decided by the ministry/agency.)

**1**

25. DONOR INVOLVEMENT: (Provide any information on current or potential donor involvement in the project.)

**The project has a total of about US21,64 million, with a loan available 25,64 million US dollars and free assistance available using U.S. dollars**

**PART B : PROJECT COSTS AND FUNDING SOURCES**  
(In US\$'000)

INVESTMENT COST	2022		2023 Budget	2024 Estimate	2025 Estimate	2026 Estimate	3yr Total 2024-2026	Recurrent Cost Est.
	Budget	Actual						
<b>Operational Expenditure</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Salaries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Materials + Admin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Capital Expenditure</b>	0.0	2,654.7	15,659.4	0.0	0.0	0.0	0.0	0.0
Construction	0.0	2,654.7	15,659.4	0.0	0.0	0.0	0.0	0.0
Consultancy (i.e. TA) + Admin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Equipment+ Furniture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Training	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL COST</b>	0.0	2,654.7	15,659.4	0.0	0.0	0.0	0.0	0.0
FUNDING SOURCES	2022		2023 Budget	2024 Estimate	2025 Estimate	2026 Estimate	3yr Total 2024-2026	
	Budget	Actual						
<b>Project Revenue</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Government Funding</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cash Input	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Other Resources	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Donor Funding</b>	0.0	2,654.7	15,659.4	0.0	0.0	0.0	0.0	
Asian Development Bank	0.0	2,654.7	15,659.4	0.0	0.0	0.0	0.0	
<b>TOTAL COMMITTED FUNDING</b>	0.0	2,654.7	15,659.4	0.0	0.0	0.0	0.0	
<b>FUNDING REQUIRED</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
(Total Cost - Funding Available)								

**Seen and Approved by  
Minister**

(Signature)

Date :