

Appendix A1

Company Profile for Solar Power Producer

No.	Particulars		
1.	Company Name		
2.	Company Registration No. ¹		
3.	Registered Address		
4.	Correspondence Address		
5.	Telephone No.		
6.	Fax No.		
7.	Email Address		
8.	Website		
9.	Type of Company	Private Limited / Limited / Public Listed / Others (please specify) _____	
10.	Nature of Business		
11.	Status of Company	Foreign / Local	
12.	Place of Incorporation		
13.	Date of Incorporation		
14.	List of Subsidiaries		
No.	Company Name	Company No.	Nature of Business

15.	Details of Shareholders (Please indicate the types of shares)				
No.	Name	Company Registration / NRIC / Passport No.	% Equity	Type of share	Designation
16.	Details of Board of Directors				
No.	Name	NRIC / Passport No.	% Equity	Designation	
17.	Equity Structure (%)				
	a) Bumiputera Individual				
	b) Non-Bumiputera Individual				
	c) Institutional/Government Linked Entities				
	d) Foreign / Non-Malaysian Citizen (if applicable)				
18.	Details of Share Capital in Ringgit Malaysia (RM) ²				
	Authorised Capital				
	Issued Capital				
	Paid-up Capital				

19.	Has the company and/or any of its Directors declared/committed to any of the following which may result in ineligibility and from participating in the Corporate Green Power Program?		
	a) Bankruptcy	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	b) Insolvency or subject of a sequestration Petition	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	c) Being in receivership or subject to a winding up order	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	d) Conviction of a criminal offence relating to the conduct of the business	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	e) Any previous/current arbitration or court proceeding, if yes, please provide details.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	f) Committed an act of grave misconduct in the course of a business or profession	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	g) Failure to fulfil Employees Provident Fund obligations	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	h) Overdue debts toward contractors or the revenue or customs authorities of Malaysia	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	i) Misrepresentation of information concerning eligibility, economic and financial standing and technical capacity of the company	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	j) Any Directors have any exposure and/or are related to the Directors, shareholders, or executive officers of Energy Commission or its advisors	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	k) A record of unsatisfactory past performance, including breach of contract, untimely completion, poor claims history and defective workmanship, if yes, please provide details.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	l) Others, please provide details		

Note

¹To provide certified copy of SSM registration form

²If share capital is denominated in foreign currency, specify both the foreign currency and RM equivalent at prevailing foreign exchange rate.

For a consortium, please provide the list for each member of the consortium

.....
Signature of Authorised Representative of the Solar Power Producer

Name in Full :
Designation :
Address :
 :
Email :
Date :

Appendix A2

Company Profile for Corporate Consumer

No.	Particulars	
1.	Company Name	
2.	Company Registration No. ¹	
3.	Registered Address in Malaysia	
4.	Correspondence Address in Malaysia	
5.	Address of Headquarters (if located overseas)	
6.	Telephone No.	
7.	Fax No.	
8.	Email Address	
9.	Website	
10.	Type of Company	Private Limited / Limited / Public Listed / Foreign/ Others (please specify) _____
11.	Nature of Business	Manufacturing / Services
12.	Status of Company (to provide document proof)	Foreign / Local RE100: Yes/ No ESG Commitment/Compliance: Yes/No
13.	Status of Consumer ²	[<input type="checkbox"/>] New consumer -Date of Application for Electricity Supply to Electricity Utility Company (DD/MM/YYYY): _____ / _____ / _____

		[] Existing consumer -Electricity Utility Company Account/Ref. No.: _____			
14.	Maximum demand (MW)				
15.	Place of Incorporation				
16.	Date of Incorporation				
17.	Details of Shareholders (for local company; please indicate the types of shares also)				
No.	Name	Company Registration / NRIC / Passport No.	% Equity	Type of Share	Designation
18.	Details of Board of Directors (for local company)				
No.	Name	NRIC / Passport No.	% Equity	Designation	
19.	Equity Structure (%)				
	a) Malaysian				
	b) Foreign				
20.	Details of Share Capital in Ringgit Malaysia (RM) ³ (for local company)				
	Authorised Capital				
	Issued Capital				
	Paid-up Capital				

Note

¹To provide certified copy of SSM registration form.

²Applicant shall submit documental proof that the corporate consumer has engaged with/applied to the EUC for electricity supply.

³If share capital is denominated in foreign currency, specify both the foreign currency and RM equivalent at prevailing foreign exchange rate.

.....
Signature of Authorised Representative of the Corporate Consumer

Name in Full :

Designation :

Address :

:

Email :

Date :

Appendix A3

Project Details and Costs of Solar Power Plant

The applicant shall submit details of peak installed capacity of PV (MWp), installed capacity in a.c. rating (MWa.c.), capacity of BESS (if applicable), export capacity (MWa.c.), levelised cost of electricity (RM/kWh), commercial operation date, average annual export energy (MWh), capacity factor (%), performance ratio, capital expenditures (RM), operation expenditures (RM) etc. of the Solar Power Plant in the following list.

A. Plant Location, Project Cost, Plant Capacity, Export Energy and Other Main Items of the Project

1.	Name of Solar Power Plant	
2.	Plant Location (State, District, Mukim, Town, Road, Lot Number etc.)	
3.	Levelised Cost of Electricity (RM/kWh)	
4.	Installed PV Peak Capacity (MWp)	
5.	Installed Capacity in A. C. Rating. (MWa.c. at inverter output)	
6.	Export Capacity (MWa.c.)	
7.	Average Annual Energy Production (MWh) of Solar PV System ¹	
8.	Average Annual Export Energy (MWh) of Solar Power Plant ²	
9.	Capacity Factor of Solar PV System (%)	
10.	Performance Ratio of Solar PV System	
11.	Battery Energy Storage System (MW and MWh) (if applicable)	
12.	Scheduled Commercial Operation Date (DD/MM/YYYY)	
13.	Interconnection Voltage (kV)	
14.	Interconnection Point (Location and name of substation/line) ³	

15.	Total Project Cost (RM)	
16.	Project IRR	

Note:

¹This figure shall be the average annual quantity of the solar PV system over the project period based on the plant parameters, system design, prudent industry practices and the forecast irradiance at the plant site.

²This figure shall be the average annual quantity of the solar power plant, i.e. the solar PV system and the BESS (if applicable) over the project period.

³Applicant shall submit documental proof that he has consulted with grid owner for the availability of the connection

Please use attachment where necessary, but each attachment must be certified, signed and dated by the authorised representative of the applicant.

B. Capital and Operation Expenditures

(a) Capital Expenditures

	Items	Capital Cost (RM million)
1.	PV Modules	
2.	Mounting Structures (Please indicate whether installed with tracking system)	
3.	Inverters	
4.	Balance of System (LV, MV switchgears, transformers, cables etc. at Plant Site)	
5.	Battery Energy Storage System (if applicable)	
6.	Civil, Building and other Ancillary Works	
7.	Interconnection Facility (substation/switching station, transformers, switchgear, cabling works etc. outside the plant Site)	
8.	Land Purchase Costs (if relevant)	

9.	Power System Study	
10.	Design, Installation, Supervision, Testing, Commissioning and other Project and Other Engineering Services	
11.	Others (Please provide details)	
12.	Total	

(b) Operation Expenditures

	Items	Levelised Cost (RM)
1.	Staff Salaries, Wages, Remuneration and other Administration Costs	
2.	Plant Operation and Maintenance Expenses	
3.	Insurances	
4.	Annual Land Lease (if relevant)	
5.	Other Operation Costs and Expenses (excluding above items 1 to 4)	
6.	Others, if any (please provide details)	
7.	Total	

.....
 Signature of Authorised Representative of the Solar Power Producer

Name in Full :

Designation :

Address :

:

Email :

Date :

Appendix A4

Technical Information

1.0 Technical Information

The following technical information shall be submitted by the Solar Power Producer.

2.0 General

A brief description of the solar power plant project includes but not limited to the following:

- a) brief description of the solar power plant such as PV peak capacity, export capacity, type of solar PV installation (roof-mounted/ ground mounted/ mounted on structure/floating on water body), type of tracking system (if applicable), type and capacity of battery energy storage system etc;
- b) brief description of the site of the solar power plant and the neighborhood with site photographs such as land use, environment, current facilities, economic activities etc.;
- c) brief description of the interconnection facility such as location, interconnection voltage, interconnection arrangement etc.;
- d) project schedule with milestones of important activities.

3.0 Export Energy

Solar Power Producer shall declare the daily, monthly and annual export energy of the solar power plant according to the following format and submit a copy of the results of simulation and evaluation of export energy of the plant using the latest **PVsyst Simulation** or similar.

a) Typical Daily Energy Production and Export Energy

Profiles of typical daily energy production of the solar PV system and export energy of the solar power plant (solar PV system and BESS) in graphs and bar charts in hourly intervals.

b) Typical Monthly Energy Production and Export Energy

Month	Energy Production of Solar PV System (MWh)	Export Energy of Solar Power Plant (MWh) *
January		
February		
November		
December		
Annual Total		

(^Note: export energy of the PV System and the BESS)

c) Annual Energy Production and Export Energy

Project Year	Energy Production of Solar PV System (MWh.)	Export Energy of Solar Power Plant (MWh) *
Year 1		
Year 2		
Year 3		
Average Over the project period		

(^Note: export energy of the PV System and the BESS)

4.0 Solar PV System

- a) Type, model and brand name of PV modules (e.g. polycrystalline/monocrystalline, bifacial, PERC etc.)
- b) PV peak capacity of each PV module.
- c) Module efficiency of PV module(%).
- d) Reference yield of PV module (kWh/kWp).
- e) Capacity factor of solar PV system.
- f) Performance ratio of solar PV system.

5.0 Inverters

- a) Type, model and brand name of inverters.
- b) Inverter configuration (string, centralized etc.).
- c) d.c and a.c ratings of each inverter (rated kW, kVA, voltage and current, range of power factor adjustment etc.).
- d) Inverter efficiency (%).

6.0 Battery Energy Storage System (if applicable)

- a) Type, model and brand name of battery system.
- b) a.c. or d.c coupled.
- c) Voltage of each battery block.
- d) Power and energy capacity of each battery block (MW/MWh).
- e) Total number of battery blocks.
- f) Total power and energy capacity of the BESS (MW/MWh).
- g) Useable capacity of the BESS (MWh);
- h) Rated depth of discharge DoD (%).
- i) Charge-discharge efficiency.
- j) Life expectance (years and number of discharge-charge cycles).