

## Attachment 1

### Form on Information of Solar PV Installation

#### PART 1: INFORMATION

- (a) Please submit this form together with a copy of Supervision and Completion Certificate (Form G) and Test Certificate (Form H) of the solar PV installation to the Energy Commission within one month of commissioning of the solar PV installation
- (b) For Grid-Connected System, please send a copy of this form to the Electricity Utility Company prior to the installation of the Solar PV System
- (c) The installation shall comply with "Guidelines for Solar Photovoltaic Installation for Self-Consumption".

#### For office use only:

Reference No: \_\_\_\_\_

Date Received: \_\_\_\_\_

Time Received: \_\_\_\_\_

Receiving Officer: \_\_\_\_\_

#### PART 2: CONSUMER INFORMATION

Name of Consumer: \_\_\_\_\_ IC/ROC Number: \_\_\_\_\_

Electricity Bill Account Number: \_\_\_\_\_ (*not applicable for off grid system*)

Electricity Utility Company: \_\_\_\_\_ (*not applicable for off grid system*)

Email address: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

I hereby authorize the Electrical Contractor as described in PART 4 to act on my behalf to manage my Self Consumption (SelCo) registration

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

#### PART 3: CONTACT PERSON (IF RELEVANT)

Name: \_\_\_\_\_ IC Number: \_\_\_\_\_

Relationship: \_\_\_\_\_

Email address: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

**PART 4: ELECTRICAL/ELECTRICAL SERVICES CONTRACTOR/COMPETENT PERSON DETAILS**

**i. ELECTRICAL CONTRACTOR**

- (a) Name of Electrical Contractor : \_\_\_\_\_
- (b) Company ROC No : \_\_\_\_\_
- (c) Registration No. with Energy Commission : \_\_\_\_\_
- (d) Phone number of company : \_\_\_\_\_
- (e) E-mail address : \_\_\_\_\_
- (f) Mailing Address : \_\_\_\_\_

**ii. COMPETENT PERSON(S) IN-CHARGED OF INSTALLATION, TESTING & COMMISSIONING WORKS**

- (a) Name of Competent Person(s): : \_\_\_\_\_
- (b) IC No : \_\_\_\_\_
- (c) Competent Person(s) Certificate No : \_\_\_\_\_
- (d) Phone number of company : \_\_\_\_\_
- (e) E-mail address : \_\_\_\_\_
- (f) Mailing Address : \_\_\_\_\_

**iii. ELECTRICAL SERVICES CONTRACTOR (IF RELEVANT):**

- (a) Name of Electrical Services Contractor : \_\_\_\_\_
- (b) Company ROC No : \_\_\_\_\_
- (c) Registration No. with Energy Commission : \_\_\_\_\_
- (d) Name of Competent Person(s) : \_\_\_\_\_
- (e) IC No : \_\_\_\_\_
- (f) Competent Person(s) Certificate No : \_\_\_\_\_
- (g) Phone Number of company : \_\_\_\_\_
- (h) E-mail address : \_\_\_\_\_
- (i) Mailing Address : \_\_\_\_\_

**PART 5: SOLAR PV SERVICE PROVIDER DETAILS (IF ANY)**

Company Name: \_\_\_\_\_ Company ROC No: \_\_\_\_\_

Phone Number: \_\_\_\_\_ E-mail address: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

## PART 6: CONSUMER INFORMATION

Installation Address: \_\_\_\_\_

Supply Voltage ☐ Low Voltage (230V/400V) ☐ Medium Voltage (11kV/33kV)  
☐ High Voltage (132kV/275kV/500kV)

Solar PV Installation connection to: \_\_\_\_\_

Solar PV Installation Type ☐ Rooftop (Domestic/Commercial/Factory/Warehouse)  
☐ Ground-mounted  
☐ Floating  
☐ Others: \_\_\_\_\_ ( Please provide details)

## PART 7: TECHNICAL INFORMATION

- (a) Existing maximum demand of electrical Installation \_\_\_\_\_ kW  
(b) Existing average monthly energy consumption \_\_\_\_\_ kWh  
• for consumer less than six (6) months record (\*if applicable):  
☐ 1 month ☐ 4 months  
☐ 2 months ☐ 5 months  
☐ 3 months ☐ 6 months  
(c) Capacity of solar PV installation \_\_\_\_\_ in kW<sub>p</sub> , \_\_\_\_\_ in kW<sub>ac</sub>  
(d) Estimated energy production per month \_\_\_\_\_ kWh  
(e) Scheduled date of commissioning of solar system: \_\_\_\_\_ (dd/mm/yyyy)  
(f) Installation of Battery Energy Storage System: ☐ Yes ☐ No  
• Battery capacity: \_\_\_\_\_ kW/kWh  
• Battery Manufacturer: \_\_\_\_\_  
• Battery Standard used: \_\_\_\_\_  
(g) Daytime Peak Demand before installing the solar PV installation \_\_\_\_\_ kW (if available)  
(h) Daytime Lowest Demand before installing the solar PV installation \_\_\_\_\_ kW (if available)

## PART 8: SOLAR PV SYSTEM INFORMATION

(a) PV Module (i) Manufacturer/Model : \_\_\_\_\_  
(ii) Type: ☐ Monocrystalline ☐ Polycrystalline ☐ Thin Film  
☐ PERC ☐ Dual Facial ☐ Others: \_\_\_\_\_

	(iii) Module Capacity	:	_____	(kW <sub>p</sub> )
	(iv) Module Efficiency	:	_____	(%)
	(v) Total Capacity of Modules	:	_____	(kW <sub>p</sub> )
	(vi) Reference Yield	:	_____	(kWh/kW <sub>p</sub> )
	(vii) Module Weight	:	_____	(kg)
(b) Inverter	(i) Manufacturer/Model	:	_____	
	(ii) Number of Inverters	:	_____	
	(iii) Inverter Capacity (each)	:	_____	
	(iv) Total Inverter Capacity	:	_____	
	(v) Type: <input type="checkbox"/> Single Phase <input type="checkbox"/> Three Phase			
	(vi) Inverter Input/Output voltage	:	_____	
	(vii) Inverter Input/Output current	:	_____	
	(viii) Rated Power Factor: ____ Adjustable Range: ____ lagging to ____ leading			
	(ix) Inverter Efficiency	:	_____	

### PART 9: DECLARATION OF ELECTRICAL CONTRACTOR UNDERTAKING THE SOLAR PV INSTALLATION WORK

By signing this form, I declare that:

- (a) I am representing the applicant of the premise and the information furnished above is true to my knowledge.
- (b) I hereby acknowledge that all information given is true and the relevant Authority shall have the right to take any action if the above information is false.
- (c) I confirm that the solar PV installation design comply to the relevant International/Malaysian standards and Guidelines for Solar Photovoltaic Installation for Self-Consumption.
- (d) I also verify that the site condition is fit for installations of the Solar PV System.

Signature	:	_____
Name	:	_____
IC No	:	_____
Designation	:	_____
Name of Electrical Contractor	:	_____
Date	:	_____