

**CRITERIA AND DOCUMENTS
REQUIRED FOR LICENSE
APPLICATION (BELOW 5MW)**

Unit Pelesenan Elektrik, Suruhanjaya Tenaga

December 2023

1.0 ELECTRIC VEHICLE CHARGING SYSTEM (EVCS)

CRITERIA

- 1.1 An Applicant shall be an entity established, registered or recognised under any related law in Malaysia. For this purpose, an Applicant shall submit any relevant document pertaining to the legal status of the Applicant under Malaysian laws.
- 1.2 An Applicant is required to comply with the relevant requirements under the Electricity Supply Act 1990 [Act 447] and the subsidiary legislations made under it. Example: Electricity Regulations 1994 (P.U.(A)384/1994), Guidelines on Licensing Under Section 9 of the Act, Guide for EVCS.
- 1.3 An application for a licence shall be supported by any document of approval from local authority, or consent letter from the owner or management of the building pertaining to the location and source of supply for all capacity units.
- 1.4 An application for a licence shall be made by a Charge Point Operator (CPO).
- 1.5 An Applicant is required to obtain a dedicated electricity power supply from a Public Distribution Licensee.
- 1.6 All drawings, plans and specifications shall be submitted by a competent person in accordance with regulation 65 of the Electricity Regulations 1994 or endorsed by a Professional Engineer with Practising Certificate registered under the Registration of Engineers Act 1967 [Act 138].
- 1.7 A licence shall be based on the maximum installation capacity of charging unit.

DOCUMENTS REQUIRED

- 1.8 An Applicant shall submit an application for a licence before the commissioning of an installation. Documents to be submitted by an Applicant shall include, but not limited to, the information as listed below, subject to revision by the Commission from time-to-time:

Mandatory Documents	Additional Documents
I. Duly completed application form	
II. Relevant document pertaining to the legal status of the Applicant	
III. Location and floor plan	
IV. Schematic drawing	
V. Document of approval from local authority, or consent letter from the owner or management of the building	
VI. Rental, collaboration, or service agreement (if any)	
VII. Duly completed Form G (Supervision and Completion Certificate) and Form H (Test Certificate)	
VIII. Project summary (as per table below)	
IX. Certificate of Approval / Release Letter for equipment (charger) (if any)	

CHARGER SPECIFICATION TABLE (EXAMPLE)

BRAND / MODEL	XXX	XXX	XXX
NO. OF UNIT	1	2	2
RATED INPUT POWER (KWac)	150kW	60kW	22kW
MAX. CHARGING / OUTPUT POWER / (AC or DC)	120kW / DC	50kW / DC	22kW / AC
MODE OF CHARGING	MODE 4	MODE 4	MODE 3
CONNECTOR TYPE	2 X CCS TYPE2 / CHAdeMO	1 X CCS TYPE2 / CHAdeMO	1 X TYPE2
OUTPUT CABLE SIZE / TYPE (NOZZLE CABLE)	4 X 150MM2 (4C PVC/AL)	1 X 35MM2 (4C PVC/AL)	1 X 10MM2 (4C PVC/AL)
NO. OF CHARGING BAYS	2	1	1
GPS COORDINATE LATITUDE: LONGITUDE:	<p align="center">3.1516964 101.6942371</p>		

Note: The charger specifications table shall be included in the project summary as above.

2.0 NEM 3.0 PROGRAMME - NOVA

CRITERIA

- 2.1 An Applicant shall be an entity established, registered, or recognised under any related law in Malaysia. For this purpose, the Applicant shall submit any relevant document pertaining to the legal status of the Applicant under Malaysian laws.
- 2.2 An Applicant is required to comply with the relevant requirements under the Electricity Supply Act 1990 [Act 447] and the subsidiary legislations made under it. Example: Electricity Regulations 1994 (P.U.(A)384/1994), Guidelines on Licensing Under Section 9 of the Act, Guidelines for Solar Photovoltaic Installation Under Net Offset Virtual Aggregations (NOVA) Programme for Peninsular Malaysia.
- 2.3 All drawings, plans and specifications shall be submitted by a competent person in accordance with regulation 65 of the Electricity Regulations 1994 or endorsed by a Professional Engineer with Practising Certificate registered under the Registration of Engineers Act 1967 [Act 138].
- 2.4 An Applicant must possess a valid land title / tenancy agreement / concession agreement of the premise where the solar PV installation is installed and is designated as such by the Applicant in his application.
- 2.5 An Applicant is required to obtain a NOVA Certificate from the Sustainable Energy Development Authority (SEDA).

DOCUMENTS REQUIRED

- 2.6 An Applicant may submit an application for a licence before the commission of an installation. Documents to be submitted by an Applicant shall include, but not limited to, the information as listed below, subject to revision by the Commission from time-to-time:

Mandatory Documents	Additional Documents (if any)
I. Duly completed application form	I. Key & Layout plan
II. Relevant document pertaining to the legal status of the Applicant	II. Tenancy agreement
III. NOVA Certificate	III. Cash Flow Analysis
IV. Land title / Concession Agreement of the premise	IV. Purchase Order / Invoice / Letter of Offer from Financial Institution
V. Connection Assessment Study (CAS)	V. Summary of the Project Proposal
VI. Schematic Diagram	VI. Latest three (3) Months Electricity Bills
VII. Registration letter of Chargeman issued by the Commission	
VIII. Duly completed Form G (Supervision and Completion Certificate) and Form H (Test Certificate)	
IX. Power Purchase Agreement (PPA) (Applicable for Leasing only)	

3.0 NEM 3.0 PROGRAMME – NEM GoMEN

CRITERIA

- 3.1 An Applicant shall be an entity established, registered, or recognised under any related law in Malaysia. For this purpose, the Applicant shall submit any relevant document pertaining to the legal status of the Applicant under Malaysian laws.
- 3.2 An Applicant is required to comply with the relevant requirements under the Electricity Supply Act 1990 [Act 447] and the subsidiary legislations made under it. Example: Electricity Regulations 1994 (P.U.(A)384/1994), Guidelines on Licensing Under Section 9 of the Act, Guidelines for Solar Photovoltaic Installation Under The Programme of NEM Rakyat and NEM GoMEN in Peninsular Malaysia.
- 3.3 All drawings, plans and specifications shall be submitted by a competent person in accordance with regulation 65 of the Electricity Regulations 1994 or endorsed by a Professional Engineer with Practising Certificate registered under the Registration of Engineers Act 1967 [Act 138].
- 3.4 An Applicant must possess a valid land title / tenancy agreement / concession agreement of the premise where the solar PV installation is installed and is designated as such by the Applicant in his application.
- 3.5 An Applicant is required to obtain a NEM Certificate from the Sustainable Energy Development Authority (SEDA).

DOCUMENTS REQUIRED

- 3.6 An Applicant may submit an application for a licence before the commission of an installation. Documents to be submitted by applicant shall include, but not limited to, the information as listed below:

Mandatory Documents	Additional Documents (if any)
I. Duly completed application form	I. Key & Layout plan
II. Relevant document pertaining to the legal status of the Applicant	II. Tenancy agreement
III. Land title / Concession Agreement of the premise	III. Cash Flow Analysis
IV. NEM Certificate	IV. Purchase Order / Invoice / Letter of Offer from Financial Institution;
V. Net Energy Metering Assessment Study (NEMAS)	V. Latest three (3) Months Electricity Bills
VI. Schematic Diagram	VI. Summary of the Project Proposal
VII. Registration letter of Chargeman issued by the Commission	
VIII. Duly completed Form G (Supervision and Completion Certificate) and Form H (Test Certificate)	
IX. Power Purchase Agreement (PPA) (Applicable for Leasing only)	

4.0 SOLAR SELF CONSUMPTION (SELCO) – LEASING & SUPPLY AGREEMENT RENEWABLE ENERGY (SARE) FOR CAPACITY BELOW 5MW

CRITERIA

- 4.1 An Applicant shall be an entity established, registered, or recognised under any related law in Malaysia. For this purpose, the Applicant shall submit any relevant document pertaining to the legal status of the Applicant under Malaysian laws.
- 4.2 An Applicant is required to comply with the relevant requirements under the Electricity Supply Act 1990 [Act 447] and the subsidiary legislations made under it. Example: Electricity Regulations 1994 (P.U.(A)384/1994), Guidelines on Licensing Under Section 9 of the Act, Guidelines On The Connection of Solar Photovoltaic Installation For Self-Consumption.
- 4.3 All drawings, plans and specifications shall be submitted by a competent person in accordance with regulation 65 of the Electricity Regulations 1994 or endorsed by a Professional Engineer with Practising Certificate registered under the Registration of Engineers Act 1967 [Act 138].
- 4.4 An Applicant must possess a valid land title / tenancy agreement / concession agreement of the premise where the solar PV installation is installed and is designated as such by the Applicant in his application.

DOCUMENTS REQUIRED

- 4.5 An Applicant may submit an application for a license before the commission of an installation. Documents to be submitted by applicant shall include, but not limited to, the information as listed below:

Mandatory Documents	Additional Documents (if any)
I. Duly completed application form	I. Key & Layout plan
II. Relevant document pertaining to the legal status of the Applicant	II. Tenancy agreement (if required)
III. Land title / Concession Agreement of the premise	III. Cash Flow Analysis
IV. Power System Study (PSS) if capacity >425kW	IV. Purchase Order / Invoice / Letter of Offer from Financial Institution
V. Schematic Diagram	V. Latest three (3) Months Electricity Bills
VI. Registration letter of Chargeman issued by the Commission	VI. Summary of the Project Proposal
VII. Duly completed Form G (Supervision and Completion Certificate) and Form H (Test Certificate)	
VIII. Power Purchase Agreement (PPA)	