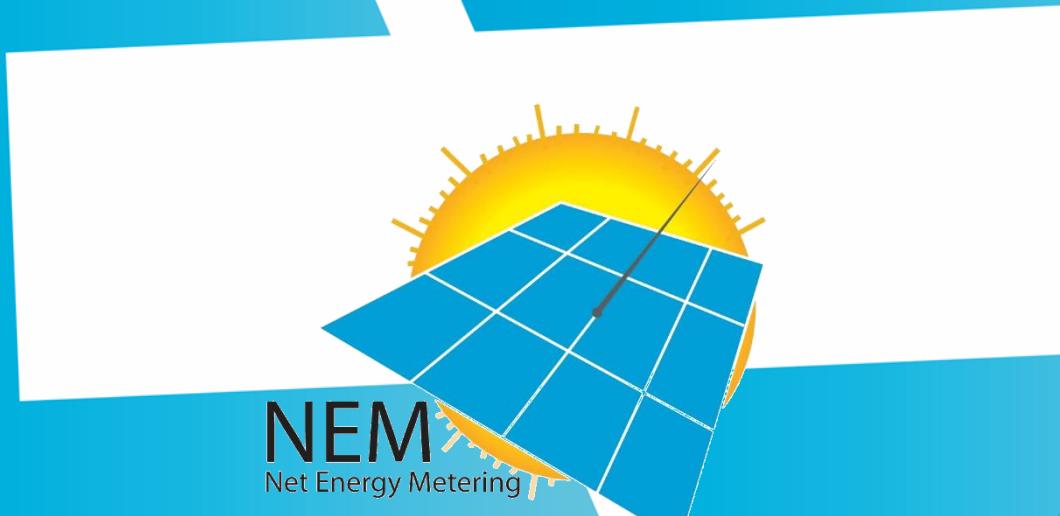




# Sustainable Energy Development Authority (SEDA) Malaysia

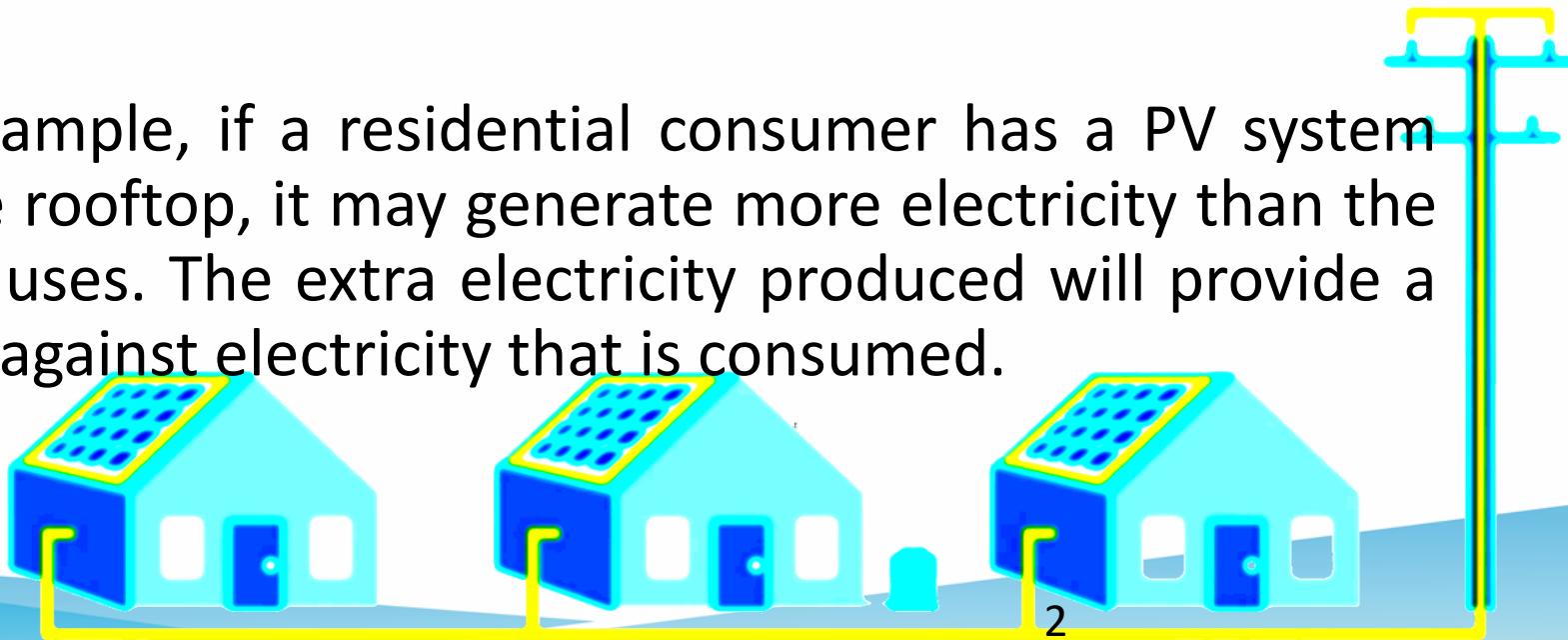


**Briefing on Net Energy Metering (NEM) Scheme  
19 October 2016**

# What is Net Energy Metering (NEM)?

A mechanism where an eligible consumer installs a solar PV system primarily for his own use and the excess energy to be exported to the grid for which credit to be received that may be used to offset part of the electricity bill for energy provided by the Distribution Licensee (TNB/SESB) to the electricity consumer during the applicable billing period.

- For example, if a residential consumer has a PV system on the rooftop, it may generate more electricity than the home uses. The extra electricity produced will provide a credit against electricity that is consumed.





# NEM Implementation

## Implementation of NEM

Suruhanjaya Tenaga  
(Issuer of NEM Guidelines)

SEDA  
(Implementing Agency)

DL  
(Customer Contract)

Domestic  
Customer

Commercial  
Customer

Industrial  
Customer

# NEM Quota (2016-2020)

## Quota Allocation (proposed)

Location		Peninsular					Sabah				
Year		2016	2017	2018	2019	2020	2016	2017	2018	2019	2020
Category of Consumers	Domestic/Residential, MWp	20	20	20	20	20	4	4	4	4	4
	Commercial, MWp	35	35	35	35	35	4	4	4	4	4
	Industrial, MWp	35	35	35	35	35	2	2	2	2	2
Sum, MWp		90	90	90	90	90	10	10	10	10	10
Total, MWp		450					50				

Note: As of 1<sup>st</sup> Nov 2016

# Eligibility

- ✓ Registered consumers of Distribution Licensee in Peninsular Malaysia (TNB\*), and Sabah & Labuan (SESB\*\*) only

Delinquent consumers who have not paid their bills are not eligible to apply for NEM scheme
- ✓ Open to all categories of TNB/SESB consumers under the following tariff:
  - i. Domestic/Residential
  - ii. Commercial (inclusive of government buildings)
  - iii. Industrial
- ✓ The resources for producing electricity shall be from Solar Photovoltaic only.



\* Tenaga Nasional Bhd

\*\* Sabah Electricity Sdn Bhd

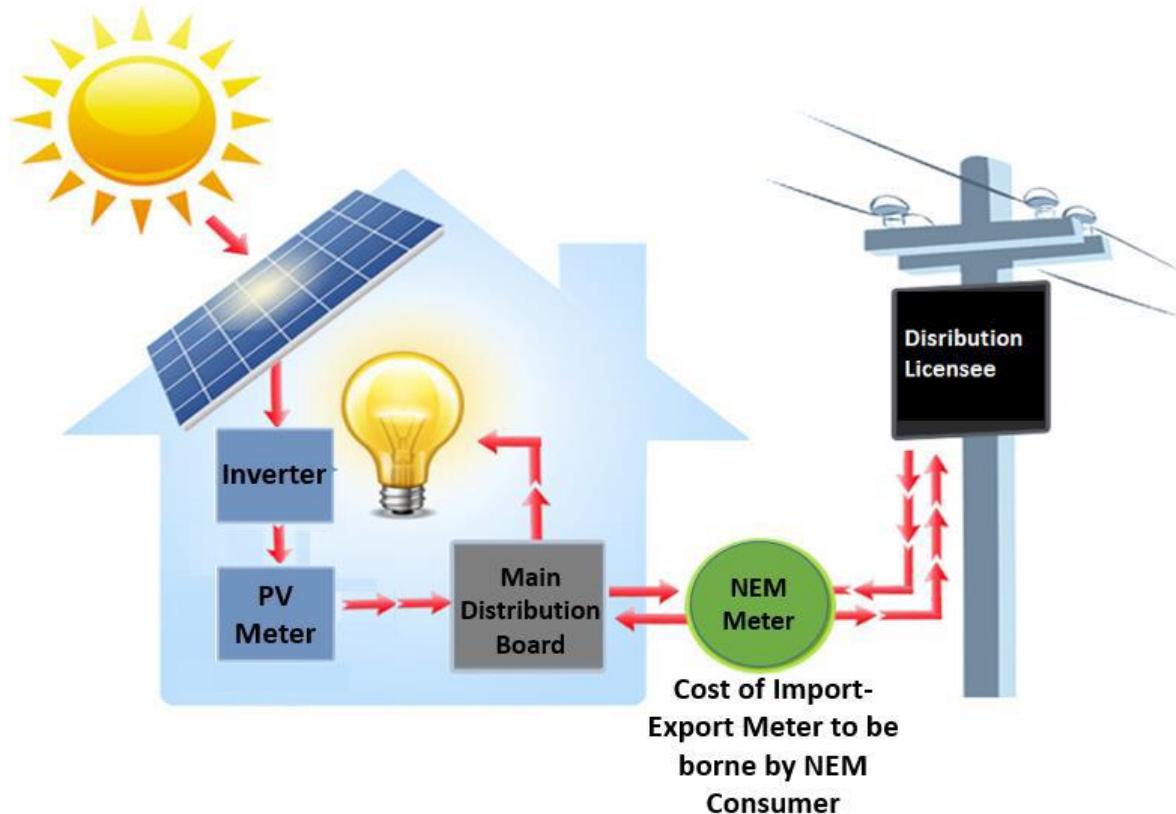
# Installation Types and Capacity Limits

- ✓ Installation types:
  - i. on the rooftop of building; and
  - ii. on the garage, car park, and similar buildings
- ✓ Capacity limit:
  - For domestic or residential consumers, the maximum capacity of the PV system installed is  $\leq 12 \text{ kWp}$  for single phase or  $72 \text{ kWp}$  for 3 phase systems
  - For commercial and industrial consumers, the maximum capacity of the PV system installed shall be  $1 \text{ MWp}$  or  $75\%$  of maximum demand or  $60\%$  of fuse rating or  $60\%$  of current transformer (whichever is lower)



# Connection Type

- ✓ The connection to the DL's (TNB/SESB) network shall be done only through indirect connection, i.e. within the owner's internal distribution board only





## Excess Energy

The credit (excess energy) to NEM consumer will be based on prevailing Displaced Cost for the relevant supply voltage level at the Point of Common Coupling. The calculation for the net billing of electricity will be based on the following calculation:

- ✓ Net billing = **[Energy Consumed from DL (kWh) x Gazetted Tariff] – [Energy Exported to DL (kWh) x Displaced Cost]**
  
- ✓ The net billing or credit shall be allowed to roll over for a maximum of 24 months. Any available credits after 24 months will be forfeited.

# NEM Assessment Study

**NEM Assessment Study (NEMAS)** report is required prior to NEM application to SEDA Malaysia. The study shall be conducted by the relevant distribution licensee (TNB or SESB). The requirement is based on kWp of installation as below:

Installed Capacity	Study Required	Fee of Study (RM)
1 – 12 kWp	No	-
> 12 kWp – 180 kWp	Yes	1,000.00
> 180 kWp – 425 kWp	Yes	5,000.00
> 425 kWp – 1 MWp	Yes	8,000.00



# NEM Assessment Study

Please contact:

## **TENAGA NASIONAL BERHAD (TNB)**

**Mr. Sansubari Che Mud**

03 - 7967 9346 / 019 - 959 7745 or email [Sansubari@tnb.com.my](mailto:Sansubari@tnb.com.my)

Sustainable Energy Development

Tenaga Nasional Berhad

No. 129, Jalan Bangsar

59200 Kuala Lumpur

## **SABAH ELECTRICITY SDN. BHD. (SESB)**

**Mr. Terrence John Kouju**

088 - 282 478 or email [terrencek@sesb.com.my](mailto:terrencek@sesb.com.my)

Chief Engineer

Sustainable Energy Development,

Asset Development,

6<sup>th</sup> Floor, Wisma SESB,

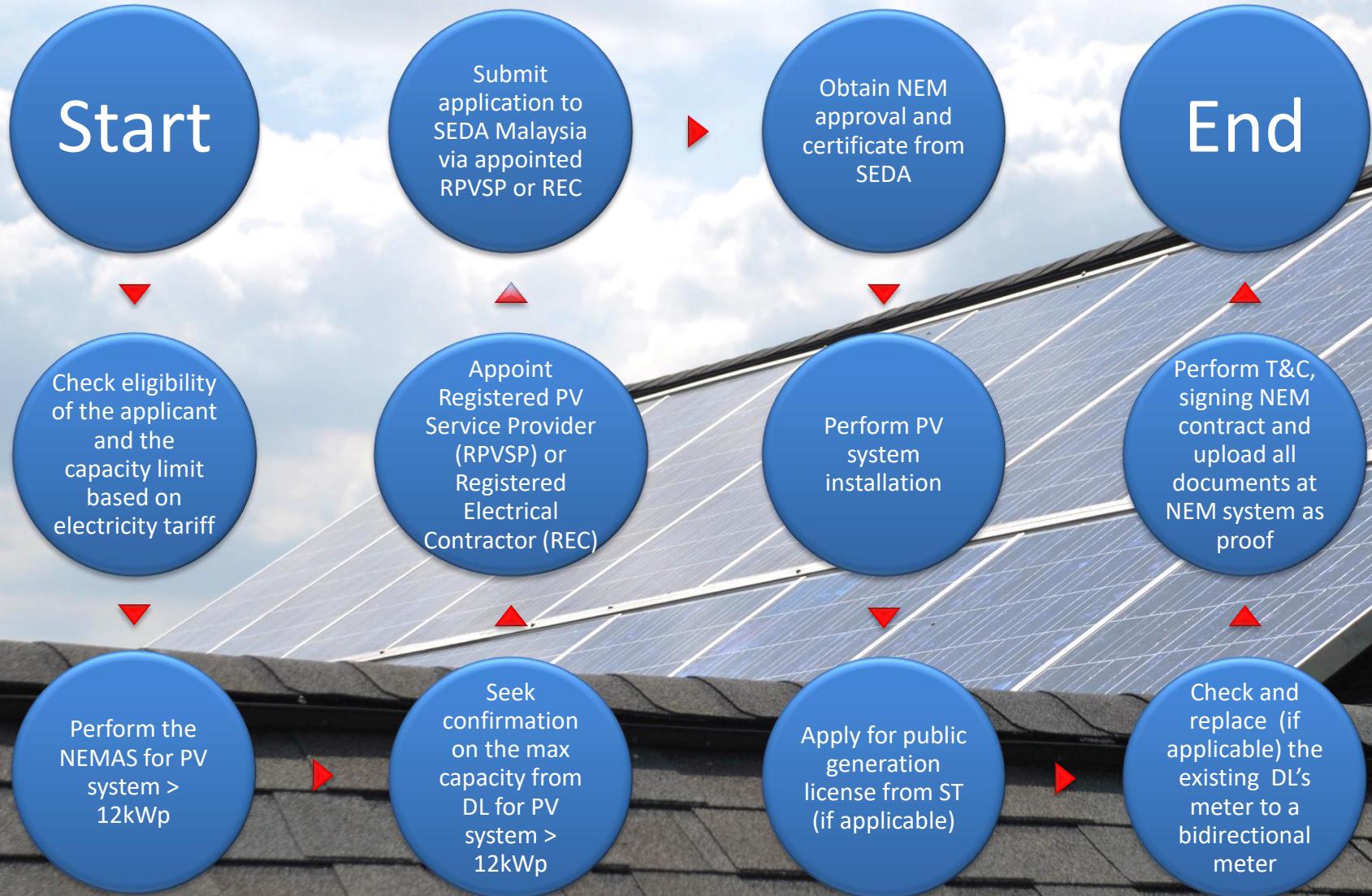
Jalan Tunku Abdul Rahman,

88673 Kota Kinabalu,

Sabah



# How to Apply?



# How to Apply?

## Documents to be submitted by the Applicant:

- i. NEM Application Form (**Form A**) or via online system  
<https://services.seda.gov.my/nem>
- ii. Design of installation and Single Line Diagram (SLD) endorsed by relevant Competent Person under Electricity Regulations 1994
- iii. The latest THREE (3) months of electricity bills
- iv. NEM Assessment Study (for application > 12 kW)
- v. Maximum Demand, fuse or CT rating (if applicable), endorsed by Professional Engineer or Wireman

**The NEM Application Form shall be accompanied with information as stipulated in Form A:**

- a) Applicant's Profile (Individual/Company/Other Entities)
- b) Information of project
- c) Technical information
- d) Proposed work plan



# Things You Need to Know

## ✓ NEM Application

Application can be made either by Registered PV Service Providers or ST's Registered Electrical Contractors via online at SEDA's portal

## ✓ Verification and approval

NEM application shall be processed by SEDA within 30 days from the date of complete submission. NEM certificate will be issued to the successful applicants.



## ✓ Application fee

The application fee for NEM scheme shall be at a rate of RM10/kWp during application. The fee paid is not refundable even if the application is unsuccessful.



# Things You Need to Know (cont.)

## ✓ NEM meter

TNB/SESB's existing meter shall be bi-directional (with import-export feature). The replacement (if required) shall be borne by NEM consumer.



## ✓ Insurance

The NEM consumers shall obtain an insurance to cover their PV Solar Installation from fire.



## ✓ Goods and Services Tax (GST)

Each energy exported to the grid under the NEM scheme is subjected to GST and if NEM consumer is a GST-registered person or company, he/she shall invoice the DL for the electricity exported to the grid. The calculation of tax involved for the exported energy will be based on the following calculation:

Invoice to DL = **Energy Exported to DL (kWh) x Displaced Cost x 6% GST**

# What are the benefits of NEM to the consumers?

- Encourage consumers to play an active role in renewable energy (RE) generation, which addresses climate agenda and national energy security
- Reduction in greenhouse gas emissions
- Hedge against any possibility of future electricity tariff increase
- Availability of power for consumer during grid failure (if energy storage system is incorporated)



# What are the benefits to the utility and country?

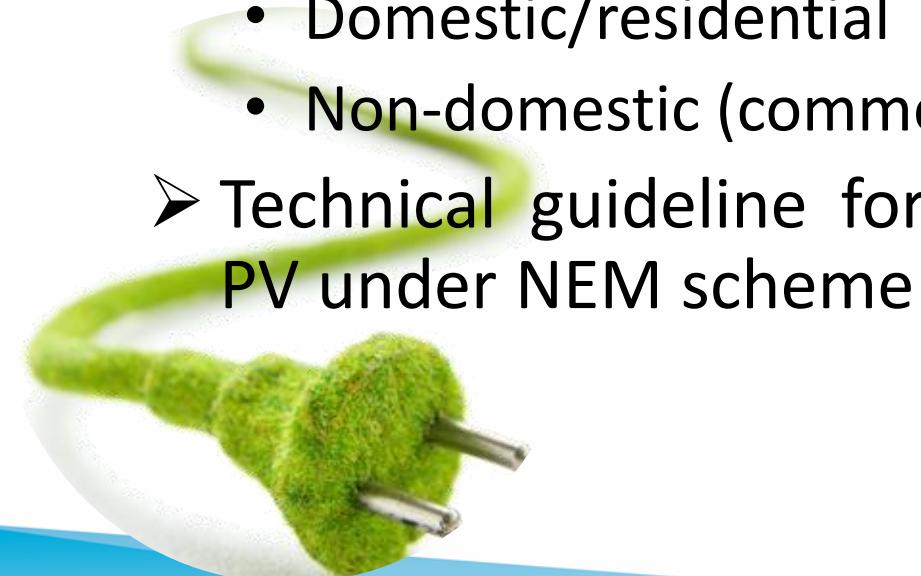
- Reduction in utility peak demand which coincides with the PV generation profile
  - Avoid/reduce running expensive distillate and open cycle gas turbine plants
- Reduction in distribution system losses
- Deferment of distribution and transmission system reinforcement investments
- Creation of solar PV industry and economy



# NEM Online System: Documents and Download

[www.seda.gov.my](http://www.seda.gov.my) → Net metering

- NEM guidelines
- Manual application form (or online application)
- NEM contract
  - Domestic/residential
  - Non-domestic (commercial & industrial)
- Technical guideline for connection of indirect solar PV under NEM scheme





# Application Form

## **Form A (NEM Application Form)**

<b>BORANG PERMOHONAN PEMETERAN TENAGA BERSIH NET-ENERGY METERING (NEM) APPLICATION FORM</b>	
 <b>SUMBER DAN EKOSISTEM DAIRY FARMING IN SEDAH / SUSTAINABLE ENERGY DEVELOPMENT AUTHORITY MALAYSIA</b>	
<p>Please submit your registration form to:  <b>Sustainable Energy Development Authority Malaysia</b>  Gloria Park, Atria, 30350 PWP  62100 Petaling Jaya,  MALAYSIA</p>	
<p>For office use only:</p> <p>Reference No. _____  Serial No. _____  Date received _____  Received Officer _____</p>	
<p><b>MAJLIS DAN KELUARGA PENGEMBANG / FACTORY &amp; APPLICANT INFORMATION</b></p> <p>(FORMA INI MENDAULAT DIRI DENGAN MURAH RESAH. FORMA TO BE COMPLETED IN CAPITAL LETTERS)</p> <p>Kategori / Category: <input type="checkbox"/> Domestik atau Individual / <input type="checkbox"/> Komersial atau Residential / <input type="checkbox"/> Perniagaan atau Industri / <input type="checkbox"/> Commercial or Industrial</p> <p>Alamat / Address: _____</p> <p>TELAKU / UNTER PERMOHONAN INDIVIDUAL / INDIVIDUAL (If applicable)</p> <p>PERIYATNAKAN / APPICATION DETAILS</p> <p>Gelaran/Title: <input type="checkbox"/> Pegawai/Cikgu/Teknisi Lain / <input type="checkbox"/> Ahli / <input type="checkbox"/> Ahli/Other (Solatulah)</p> <p>No. Telefon / Tel. No.: _____  No. Telefon Bimbit / Mobile No.: _____</p> <p>No. Pasport (Bajet wangan negara/globe) / Passport No. / For non-Malaysian</p> <p>Kewarganegaraan / Citizenship:</p> <p>E-mail / E-mail: _____  No. Telefon / Tel. No.: _____  No. Telefon Bimbit / Mobile No.: _____</p> <p>ALTERNATIVE ORANG YANG BOLEH DIBURUHKAN / ALTERNATE CONTACT PERSON</p> <p>Gelaran/Title: <input type="checkbox"/> Pegawai/Cikgu/Teknisi Lain / <input type="checkbox"/> Ahli / <input type="checkbox"/> Ahli/Other (Solatulah)</p> <p>No. MyKad / NRIC No.: _____  Name / Name: _____  No. Pasport (Bajet wangan negara/globe) / Passport No. / For non-Malaysian</p> <p>Hubungan / Relationship:</p> <p>Kewarganegaraan / Citizenship:</p> <p>E-mail / E-mail: _____  No. Telefon / Tel. No.: _____  No. Telefon Bimbit / Mobile No.: _____</p> <p>18 UNITS RAKAM INDEKSABLE (Rakamkan) / FOR NON INDEXABLE (If applicable)</p> <p>Nama Syarikat / Organisasi / Perbadanan / PBT / Company / Organisation / Society / Local Authority Name:</p> <p>No. Perlembagaan / Tepatwaktu / Organisasi / Perbadanan / Badan Kerajaan / Company / Organisation / Society / Body Registration No. _____  NPJ / NPF / NPF-A (Untuk badan perorangan) _____</p> <p>Tarikh Dibukukan / Date of incorporation: _____ - _____ - _____ GST No. _____</p> <p>Alamat Bersepadu / Registered Address:</p> <p>Poskod / Post Code _____ Bandar / Town _____ Negeri / State _____  Alamat Persemayaman/Zaraf/Mengurut/Lokasi berperpanjangan / Business/Mailing Address of different:</p> <p>Poskod / Post Code _____ Bandar / Town _____ Negeri / State _____  No. Telefon (P/F) Tel. No. _____ Negeri / State _____  E-mail / E-mail: _____ Laman Web / Website _____</p>	

<b>DARAH YANG BOLEH DIBERIKAN / CONTACT PERSON</b>			
Gelaran/Status : _____ Nama / Name : _____ Jawatan / Position : _____		No. Mykard: Identity Card No.: No. Pasport : _____ Passport No. (for Non-Malaysian) : _____	
Kewarganegaraan / Citizenship : _____		No. Tel / Tel. No.: _____ No. Kel / Mobile No.: _____ E-mail / Email: _____	
<b>2.3.2 MAMPUAN PERSEJUMLAHAN / PROJECT INFORMATION</b>			
2.3.3 MAMPUAN PERSEJUMLAHAN / INFORMATION OF INSTALLATION			
Nama Pengembara Lebih Pengajar / _____ Distribution Licensee:			
Maklumat Bill/Bill Aksara/ Billing Information (Account No.): _____ Sumber Tengah Bahan Baharu / Renewable Energy Resources:			
Kataasan Terpasang / Installed Capacity : _____ kWp Pelanjutkan FAMI apabila seda jka ya, tsb. maklumat kapasiti solar pv terpasang / Ending FAMI apabila, jika ya, pihak pelantar sebelumnya capacity installed : _____ kWp			
<b>2.3.4 MAMPUAN PERSEJUMLAHAN PREMIUM / INFORMATION OF PREMIUM INSTALLATION</b>			
Jarak antara Rumah dan Pusat Perdagangan / Distance between Home and Main Market Place / Voltage level at Connection Point: Voltan pada Titik Gangsa Sugihan : _____ Volt / V Voltan Rendah / Low Voltage (LV): _____ Voltan Tinggi / Medium Voltage : _____ Voltan Tinggi / High Voltage (HV): _____ Kadar PV / CT Rating : _____ Kadar PV / CT Rating : _____ Permitaman Maxima / Maximum Demand : _____ kWh VVA Kadar Flu / Fuse Rating : _____ Status Projek / Project Status : _____			
Jenis Bangunan / Types of Building : _____ Cantoh / Rumah / House / Office / Unit - Example: House / Shop / Office / Others Atas Bumiputera / Bumiputera / Any other / _____ Jenis Paspanganan / Type of Connection : _____ Jenis Lain (Jika Saya Nakatah) / Others (Please state): _____ Penggunaan / Use of Battery Storage : _____ Jika ya, berjumlah makanan rasa / If yes, total amount of food : _____ Kapasiti Bateri / Battery Capacity : _____ Jenis dan Model / Brand and Model: _____			

2.0	<b>Site Information:</b>
	<p>2.0.1 Documents proving the Applicant's ownership of the site, otherwise or unconditional rights (e.g. letter or agreement) that the Applicant has to utilize/hear the site for a minimum period of time during the effective period.</p>
	<b>Technical Information:</b>
3.0	<p>3.1.1 Installation less than 22Watt: The detailed engineering design of the renewable energy installation, including of relevant calculations to justify the installed capacity and claimed efficiencies, proposed plant layout, AC 3700 and the regulations thereunder, one Competent Person under Electricity Supply Act 1990 and the regulations thereunder.</p> <p>3.1.2 Installation exceeding 22Watt: The detailed engineering design of the renewable energy installation, including of relevant calculations to justify the installed capacity and claimed efficiencies, proposed plant layout, AC 3700 and the regulations thereunder, one Competent Person under Electricity Supply Act 1990 and the regulations thereunder.</p>
3.0	<b>Installation exceeding 120Watt:</b> Report on the Net Meter Energy Measurement Study; Conducted in accordance with the Electricity Supply (Net Metering and Operation Requirements) Rules 2011.
3.0	<b>Product data sheet:</b> Specified technical data of all electrical components. Please provide rating of each electrical component (I&P, fuses, switches, PV module, inverters).
3.0	<b>Form Load Profile (Form 1M):</b> OEM customer load profile
3.0	<b>Form 1M:</b> If there is any change, please provide detailed design.
4.0	<b>Billing information:</b>
	<p>A copy of the electricity bill (lastest)</p> <p>Proof of payment of electricity bill</p> <p>Proof of payment of Connection Certificate</p>
	<b>5.0</b> <b>Mandatory certificates:</b>
	<p>i) A certificate of registration as an Electrical Contractor issued by ST;</p> <p>ii) A certificate of registration as a Professional Engineer (Electrical) with Board of Engineers Malaysia for each Competent Person under Electricity Supply Act 1990;</p> <p>iii) A certificate of Competency as a Writeman issued by ST for each Competent Person's</p>
	<b>5.0</b> <b>Non-mandatory certificates:</b>
	<p>i) A certificate of Competency in GCPV System Design issued by SEDA Malaysia for each Competent Person's</p> <p>ii) A certificate of Competency as a Writeman in GCPV System issued by SEDA Malaysia for each Competent Person's</p>
6.0	<b>Others (Please specify):</b>
	<p>(A)</p> <p>(B)</p> <p>(C)</p>

<b>2.4 MELAKUKAN TERIMA / TECHNICAL INFORMATION</b>		<b>Peruntuk / Expenses</b>	<b>Acara / Brand</b>	<b>Model</b>	<b>Kuantiti / Quantity</b>
<p>a) Modul / Module Jenis / type Kapasiti / capacity pentaksiran/ this (bilangan)</p> <p>b) Penyorgang / Penyedia / Supplier</p> <p>c) DataLogger (Optional) *For capacity more than 750W will be provided by SEDMA</p>					
<p>d) Pemasangan / Installation</p> <p>e) Kedudukan / Location</p> <p>f) Tempat / Site</p>					

<b>2.5 TERIMA PENGALAMAN HENDRI / TECHNICAL SELF ASSESSMENT</b>	
<p>*Barisan Untuk Kategori Komersial atau Industri / Commercial or Industrial Category Only</p> <p>Permintaan Puncak Watt Siang / Daytime Peak Demand [11am to 3pm]: <input type="text"/> Vaule</p> <p>Permintaan Terendah Watt Siang / Daytime Lowest Demand [11am to 3pm]: <input type="text"/> Vaule</p> <p>75% Permintaan Maksimum Dinyatakan / 75% of Declared Maximum Demand: <input type="text"/> Vaule</p> <p>(ketukruan penuh 2 tahun, i.e. setiapdua bulan diajukan, i.e. 1 year, provide MO average)</p>	

Note: Data akan dimuat pada incaman ready pelanggan. Sila rujuk Form Load Profile (Form LP) - NEM Customer Load Profile

<b>2.6 PERKENALKAN SURIA PV SERVICE PROVIDER (SPSP) OR STS REGISTERED ELECTRICAL CONTRACTOR</b>	
<p>ST SURIA MALAYSIA'S REGISTERED PV SERVICE PROVIDER (SPSP) OR STS REGISTERED ELECTRICAL CONTRACTOR</p> <p>Syarikat / Company Name: <input type="text"/></p> <p>No. Pengeluaran Syarikat / No. Registration No.: <input type="text"/></p> <p>Nombor Telefon / Telephone No.: <input type="text"/></p> <p>Nombor Siri Pengeluaran Syarikat (SPSP) atau ST (Ketenteraan Elektrik) / A certificate of registration with SEDA Malaysia (SPSP) or ST [Electrical] Agent Nejazat / Office Address: <input type="text"/></p>	

<b>Poscode / Post Code:</b>	<b>Bandar / Town:</b>	<b>Negejat / State:</b>
Telephone / Telefon No.: <input type="text"/>		No. Faks / Fax No. <input type="text"/>
Email Address / Email Direct / Contact Person : <input type="text"/>		
No. Tel. Bimbit / Mobile No.: <input type="text"/>		
E-mail / E-mail: <input type="text"/>		

<b>2.7 JURUTERA PROFESSIONAL [ELEKTRIKAL] (BKA PERLU) / PROFESSIONAL ENGINEER [ELECTRICAL] (IF REQUIRED)</b>	
<p>Jurutera profesional yang mampu mewujudkan TSOW yakni / capable engineer who can design the TSOW</p> <p>Name / Nama: <input type="text"/> Nombor MyKad / Identity Card No.: <input type="text"/></p> <p>Name / Nama: <input type="text"/> No. Imej / Photo / Kad Wajah No.: <input type="text"/></p> <p>Nama Syarikat / Company Name: <input type="text"/> E-mail: <input type="text"/></p> <p>Jurutera profesional berjatah Professional Engineer Registration No.: <input type="text"/></p>	

No.	Pengembaraan / Milestones	Tarikh Terakhir / Estimated Due Date
1	Tarikh Permohonan NEM diterimakan/ NEM application submission date	
2	Cedangan terhad menarafkan/ kontrak/ NEM proposed date for signing of NEM contract	
3	Permohonan Lesen Pengiringan dan/atau Suruhanjaya Tenggara (ET) / Application for Licence and/ or Suruhanjaya Tenggara (ET)	
4	*Kepastian sistem pelabur 240 hari (bus target) bermula dengan atau selepas 7248 hari (post service) / assurance system for payment by 240 days (bus target) starting from or after 7248 days (post service)	
5	Tarikh cadangna T&C berkenaan Penugasan Pengiringan (bagi perubahan status nafkah) / T&C proposed date with Distribution License (for changing service utility)	
6	Tarikh Pentaksiran NEM / NEM Commencement Date	

BAHAGIAN 4 : TENTANG NAMAH DAN KENDRILAN DOKUMEN / SECTION 4: SUPPORTING DOCUMENTS OR CERTIFICATE		
No.	Dokumen Yang Diperlukan / Documents Required	Note [1]
1.0	Applicant information:	Note [2]
1.1	<ul style="list-style-type: none"> <li>1.1.1 Individual (Myself &amp; family and business) / If family personnel: Cajpernik (Individual) / Orang Asal (Government Body if applicable) Where applicable, the documents on item(s):           <ul style="list-style-type: none"> <li>i) Company: Firm's Certificate of incorporation of Public Company or Form A (Certificate of incorporation) issued by the relevant authority under the applicant through the Companies Act 1965;</li> <li>ii) Organisation / Body Corporate: The certificate from the appropriate authority certifying that the body has been duly constituted under the said written law;</li> <li>iii) Organisation / Body Society: The certificate of registration issued by the Malaysian Co-operative Societies Commission;</li> <li>iv) Organisation (firm): The certificate of registration from the firm by virtue of having been registered under the law to conduct the operation of the firm from bodies regulating the profession in which the firm is practising;</li> <li>v) Organisation (religiously): The certificate of registration issued by the Malaysia Islamic Religious Affairs Department;</li> <li>vi) Organisation (care centre): The certificate of registration of the care centre issued by the Social Welfare Department of Malaysia or the relevant religious authority;</li> <li>vii) Organisation (educational institution): The certificate of registration of the educational institution issued by the relevant authority or the certificate of completion or certificate of completion and completion or certificate of fitness or other applicable approval;</li> <li>viii) Organisation (education institution): The certificate of registration of the educational institution issued by the relevant authority or the certificate of completion or certificate of completion and completion or certificate of fitness or other applicable approval;</li> </ul> </li> </ul>	Note [3]

**5.2 PENGISYIHKARAN RPVSP ATAU KONTRAKTOR ELEKTRIK / RPVSP OR ELECTRICAL CONTRACTOR DECLARATION**  
Untuk diisi oleh Orang Yang Kompeten / To be completed by Competent Person.

**Company's Name:** \_\_\_\_\_

By signing this form, I (Name) \_\_\_\_\_, S.A. No. / Passport No. \_\_\_\_\_

*i. I am representing the owner of the premise and the information furnished above is true to my knowledge and belief.*

*per prudent utility practices;*

iii. *I also verify that the site condition is fit for installation of the solar PV system as per applicable regulations;*

*the above information are false;*

Name of Competent Person:

Date:  
Competent Person Stamp:

[View Details](#)

Digitized by srujanika@gmail.com

18

18



# Form of Load Profile

> 12 kW, 4 days (Friday to Monday), together with application form

## FORM LOAD PROFILE (FORM LP) - NEM Customer Load Profile

TNB Account Number \_\_\_\_\_

Customer Name \_\_\_\_\_

Installation address \_\_\_\_\_

Service Provider \_\_\_\_\_

### FORECAST OF A TYPICAL DEMAND PROFILE

(Friday to Monday for capacity of >12kW)

Friday				Saturday				Sunday				Monday			
Time	Voltage	Amps	MW	Time	Voltage	Amps	MW	Time	Voltage	Amps	MW	Time	Voltage	Amps	MW
7:00				7:00				7:00				7:00			
8:00				8:00				8:00				8:00			
9:00				9:00				9:00				9:00			
10:00				10:00				10:00				10:00			
11:00				11:00				11:00				11:00			
12:00				12:00				12:00				12:00			
13:00				13:00				13:00				13:00			
14:00				14:00				14:00				14:00			
15:00				15:00				15:00				15:00			
16:00				16:00				16:00				16:00			
17:00				17:00				17:00				17:00			
18:00				18:00				18:00				18:00			
19:00				19:00				19:00				19:00			
20:00				20:00				20:00				20:00			
21:00				21:00				21:00				21:00			

Note: Voltage (V) and Current (Amps) must be taken at customer incoming supply

Data taken by:

Signature

Name

# NEM Billing

## BIL ELEKTRIK DAN INVOIS CUKAI

No. Akaun : 1510 00129055 01  
 No. Kontrak : 131429  
 Deposit : RM500.00  
 No. Invois Cukai : 206129820

NEM CUSTOMER  
 12, JLN PING PONG  
 SEKSYEN 20  
 40100 SHAH ALAM SELANGOR

# SAMPLE



TENAGA  
NASIONAL

*Better. Brighter.*

TNB CareLine

- 1300 88 5454 (Pertanyaan bil & akaun)
- 15454 (Gangguan teknikal)
- tnbcareline@tnb.com.my
- www.tnb.com.my
- www.facebook.com/tnbcareline

Jumlah Perlu Dibayar RM 265.80

Tarikh Bil : 04.03.2016

	Amaun	Bayar Sebelum		
Tunggakan	RM			
Caj Semasa	RM	265.82	04.04.2016	
Penggenapan	RM	-0.02		
Jumlah Bil	RM	265.80		
Bil Terdahulu (02.02.2016)	RM	389.50	Bayaran Akhir (20.02.2016)	RM 389.50

Jenis Bacaan      Bacaan Sebenar

Tempoh Bil	: 02.02.2016 - 04.03.2016 (31 Hari)	Faktor Prorata	
Tariff	: A - 13 (Domestik)		1.00000
Blok Tarif (kWh)	Blok Prorata (kWh)	Kadar (RM)	Amaun (RM)
200	200	0.218	43.60
100	100	0.334	33.40
300	300	0.516	154.80
300	274	0.546	149.60
Jumlah	874		381.40

Keterangan		Tidak Kena GST	Kena GST	Jumlah
Kegunaan (kWh Import)	kWh	300	574	874
Kegunaan ICPT (RM0.0152-)	RM	77.00	304.40	381.40
Kegunaan Bulan Semasa	RM	-4.56	-8.72	-13.28
6% GST (6% x RM295.68)	RM	72.44	295.68	368.12
KWTBB (1.6%)	RM			17.74
				6.10
<b>Jumlah Caj Semasa Import</b>	<b>RM</b>			<b>391.96</b>
kWh Ekspor: 500 @ RM0.238	RM		119.00	119.00
6% GST (6% x RM119.00)	RM			7.14
<b>Jumlah Caj Semasa Ekspor</b>	<b>RM</b>			<b>126.14</b>
<b>Jumlah Caj Bersih</b>	<b>RM</b>			<b>265.82</b>

No Meter	Faktor Meter	Bacaan Meter		Kegunaan	Unit
		Dahulu	Semasa		
M98044931	1.0000	6719	7593	874	kWh
M98044931	1.0000	4000	4500	500	Import Ekspor



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# Thank You

