Suruhanjaya Tenaga
Energy Commission

ENGAGEMENT DAY!!

Green Electricity Tariff

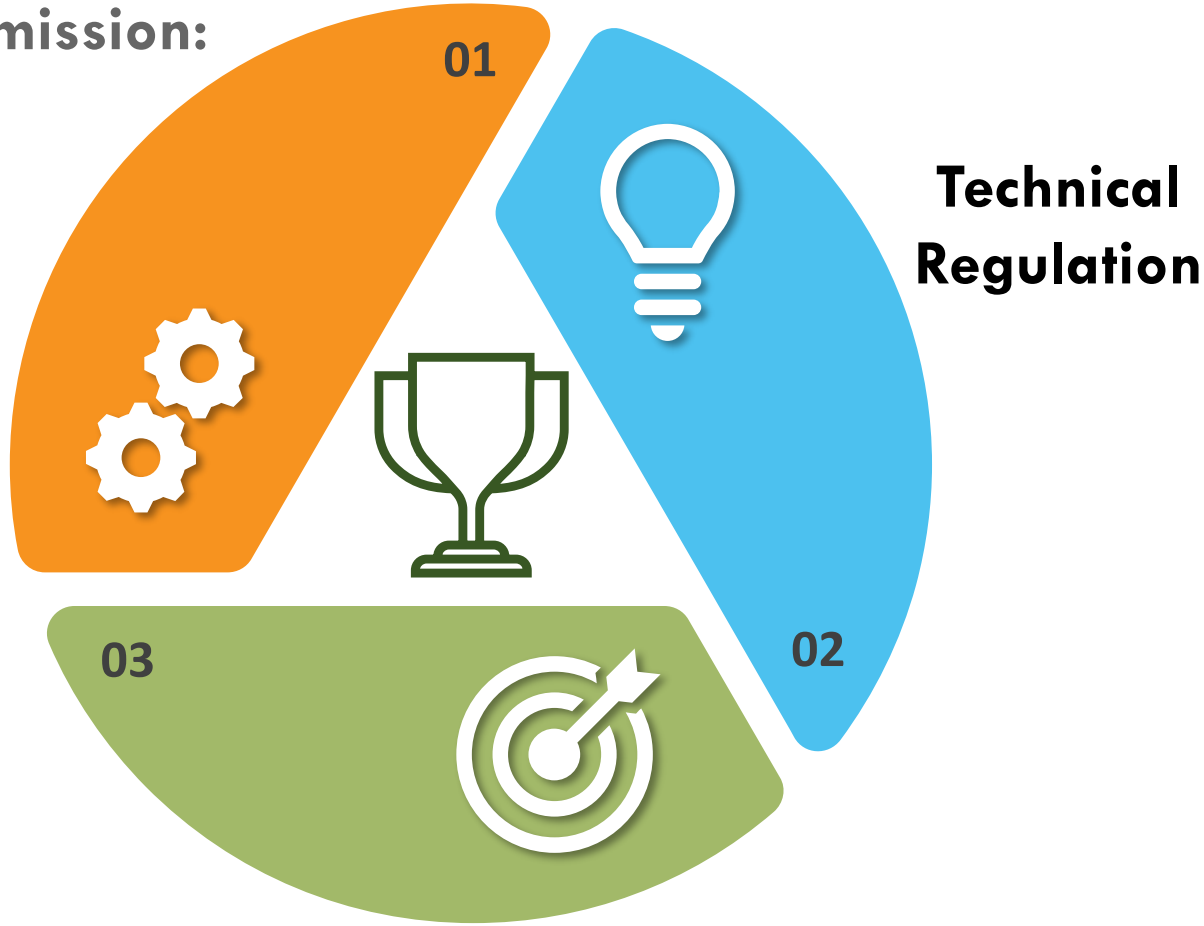
MREC

8th AUGUST 2023

Overview of the Energy Commission

The Energy Commission (ST) is responsible for regulating the energy sector, specifically the electricity and piped gas supply industries, in Peninsular Malaysia and Sabah

The roles of the Energy Commission:



Suruhanjaya Tenaga
Energy Commission

What is Green Electricity Tariff (GET)?

GET Powered, your Green Energy

Green Electricity Tariff (GET) is a subscription-based solution catered for eco-friendly consumers and organisations with Environmental, Social and Governance (ESG) goals to power your homes and businesses with **Green Electrons** from renewable energy sources.

Shout out to all ESG conscious companies & community!
It is **HERE!**, it is **TODAY!**

GET subscribed to Green Energy

How does GET work?

Subscription Charges:

Standard tariff rates as per Tariff Schedule applies for your total monthly consumption.

Green Premium Subscription Rate of 21.8sen/kWh

(For total green electricity consumed)

Block Subscription:

Subscribe from a minimum of one (1) block and up to 100% of your average monthly electricity consumption

Residential
1 block = 100 kWh

Non-Residential
1 block = 1,000 kWh

Subscription Period:

- Open for new applicants **on 11 August 2023 from 11.00 a.m to 5.00 p.m.**
- GET Consumer is not allowed to **increase, reduce or terminate** the GET subscription during subscription period.
- GET subscription from **1 August 2023 until 31 December 2023**

**Terms & conditions apply*

GET benefits?

Imbalance Cost Pass-Through (ICPT) Exemption

ICPT charges are exempted in your bill for total green electricity consumed (limit up to the number of GET blocks subscribed)

Internationally Recognised

Malaysia Renewable Energy Certificate (mREC) will be issued at the end of the calendar year to certify total green electricity consumed throughout your subscription period.

Malaysia Renewable Energy Certificate (mREC)

THE INTERNATIONAL REC STANDARD

This Redemption Statement has been produced for

WISMA SUMBER ASLI,
KEMENTERIAN SUMBER ASLI, ALAM SEKITAR DAN PERUBAHAN IKLIM

by

TNBX SDN. BHD.

confirming the Redemption of

xxx

I-REC Certificates, representing 4 548 MWh of electricity generated from renewable sources

This Statement relates to electricity consumption located at or in

Wisma Sumber Asli
Lot 463, No. 25 Persiaran Perdana
Presint 4, 62574 Putrajaya
Malaysia

In respect of the reporting period

2022-02-01 to 2022-12-31

The stated Redemption Purpose is

To Offset an Approximate xx x onnes of Carbon Dioxide Emissions from Purchased Electricty

Green Electricity Tariff

TENAGA NASIONAL Beliau Bagimu

TNBX

Evident

QR Code Verification

Verify the status of this Redemption Statement by scanning the QR code on the left and entering in the Verification Key below

Verification Key

xxx

1 Reduce the emission from the purchase of electricity under GHG Protocol Scope 2

- For every mREC purchased, 1MWh of electricity purchased from the grid can be exempted from the calculation at the emission factor of 0.78 tonnes CO2 per MWh*
- Organization can completely zeroize the emission by matching their metered consumption with the purchase of mREC

2 Quality and credible green electricity assured under mREC

- mREC is certified by the I-REC standard which is acceptable internationally and recognized by the RE100
- The source of mREC is from the RE generators (i.e. LSS and hydro) connected to the national grid that makes the claim more credible as compared to off-grid

3 Supporting the green and sustainable agenda

- The proceeds of GET is to be ploughed back for more sustainability initiatives hence contributing to the national green agenda
- Purchasing GET can be part of the organization's Corporate Social Responsibility (CSR) in lowering national carbon footprint

*as referenced to latest info by ST at https://meih.st.gov.my/

mREC redemption statement info

1. Company Name
2. Amount of RECs in MWh
3. Company Address
4. Period of Redemption
5. Emissions Offset
6. QR Code Verification at I-REC Platform

THE INTERNATIONAL REC STANDARD

This Redemption Statement has been produced for

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KEMENTERIAN SUMBER ASLI, ALAM SEKITAR DAN PERUBAHAN IKLIM

by

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confirming the Redemption of

4,548

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Lot 463, No. 25 Persiaran Perdana
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In respect of the reporting period

2022-02-01 to 2022-12-31

The stated Redemption Purpose is

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Green Electricity Tariff

TENAGA NASIONAL Better Together

TNBX

Evident

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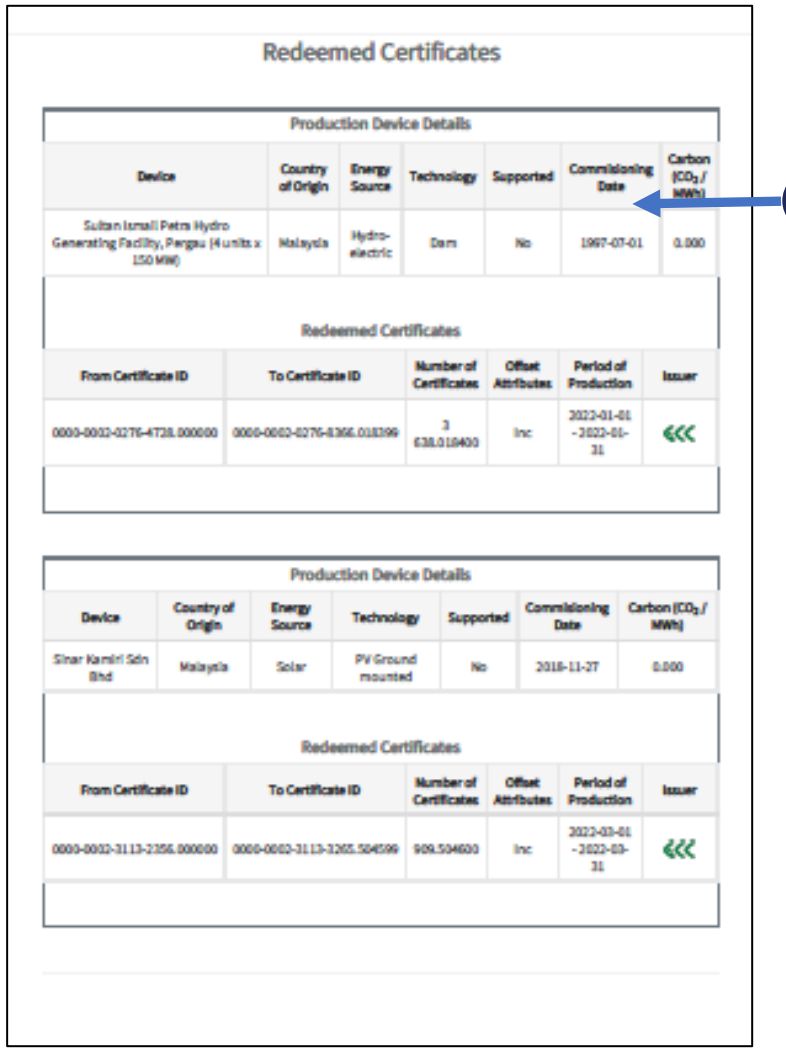
XXX



Redeemed Certificates

Production Device Details

Device	Country of Origin	Energy Source	Technology	Supported	Commissioning Date	Carbon (CO_2 / MWh)
Sultan Ismail Petra Hydro Generating Facility, Pergau (4 units x 150 MW)	Malaysia	Hydro-electric	Dam	No	1997-07-01	0.000

Redeemed Certificates

From Certificate ID	To Certificate ID	Number of Certificates	Offset Attributes	Period of Production	Issuer
0000-0002-0276-4728.000000	0000-0002-0276-8366.018399	3 638.018400	Inc	2022-01-01 - 2022-01-31	

Production Device Details

Device	Country of Origin	Energy Source	Technology	Supported	Commissioning Date	Carbon (CO_2 / MWh)
Sinar Kamiri Sdn Bhd	Malaysia	Solar	PV Ground mounted	No	2018-11-27	0.000

Redeemed Certificates

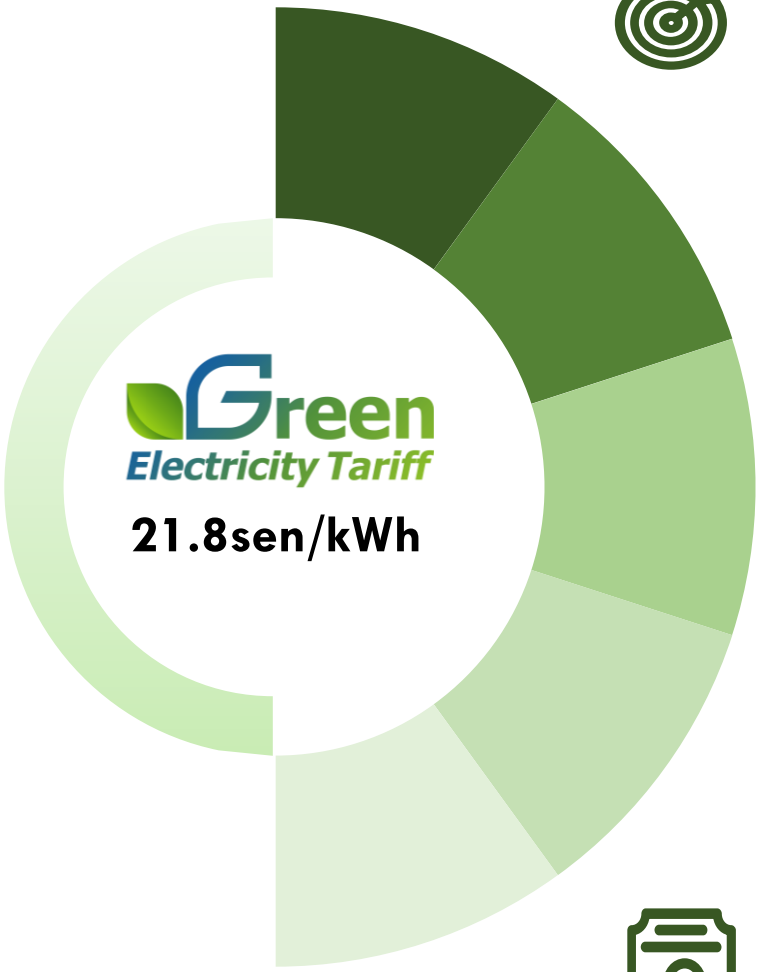
From Certificate ID	To Certificate ID	Number of Certificates	Offset Attributes	Period of Production	Issuer
0000-0002-3113-2356.000000	0000-0002-3113-3265.504599	909.504600	Inc	2022-03-01 - 2022-03-31	

7. mREC Certificate Info

- Exact RE Generator Name
- Country of Origin
- Energy Source Type
- Technology Type
- Issuer

Suruhanjaya Tenaga Energy Commission

COMPONENTS INVOLVED IN DETERMINING THE GREEN ELECTRICITY TARIFF (GET) PREMIUM CHARGE:



- Green energy procurement costs
- Consideration on electricity tariff framework
- Supply & demand for green energy
- Benchmarking with neighbouring countries
- Balancing of RE intermittency costs
- Renewable Energy Certificate (REC) Costs

Subscribe GET to convert electricity consumption to Green Energy

Visit myTNB portal at www.myTNB.com.my to subscribe GET

GET subscription will be opening on

11 August 2023, from 11am - 5pm

*For TNB customers who pay the full ICPT surcharge

For more information:
Visit Suruhanjaya Tenaga's website at **www.st.gov.my**
Email to **get@st.gov.my**

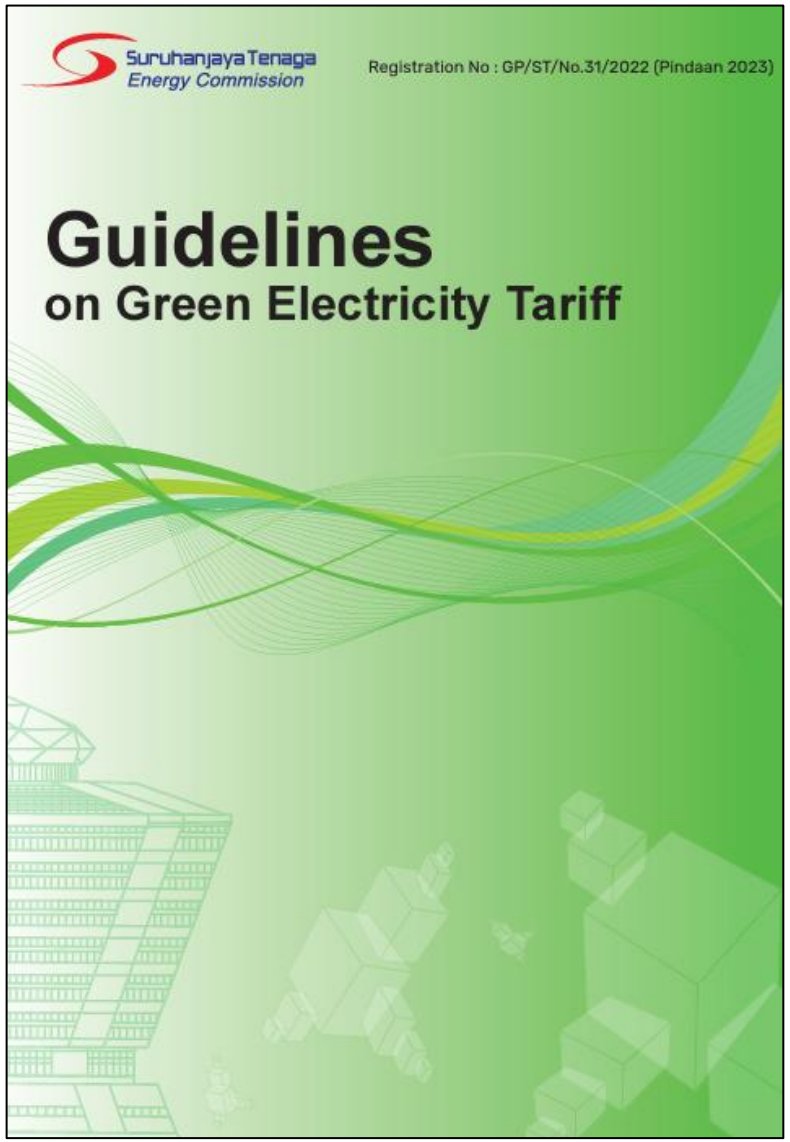
Visit TNB website at **www.tnb.com.my/get**
Email to **tnbcareline@tnb.com.my**
Contact TNB CareLine at **1-300-88-5454**

For **LESS** than 5 sen* per kWh over your current monthly bill, you ...

- ✓ **GET**: to go GREEN and subscribe 100% of electricity consumption with green energy
- ✓ **GET**: fully GREEN certified with bundled Malaysia Renewable Energy Certificates (mREC)
- ✓ **GET**: to achieve your RE100 goals much sooner

Suruhanjaya Tenaga
Energy Commission

Guidelines on GET



Scan Here!

THANK YOU!