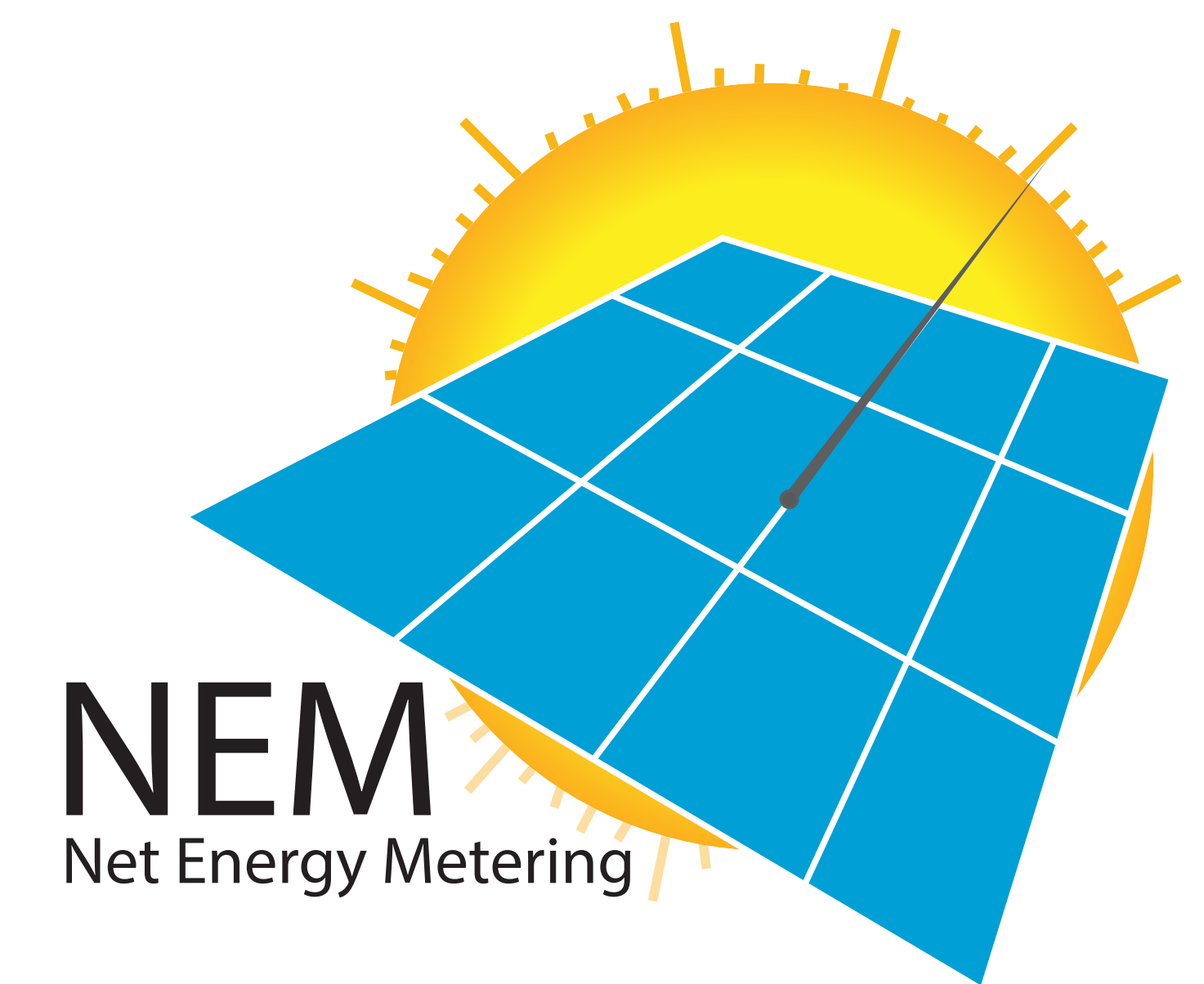


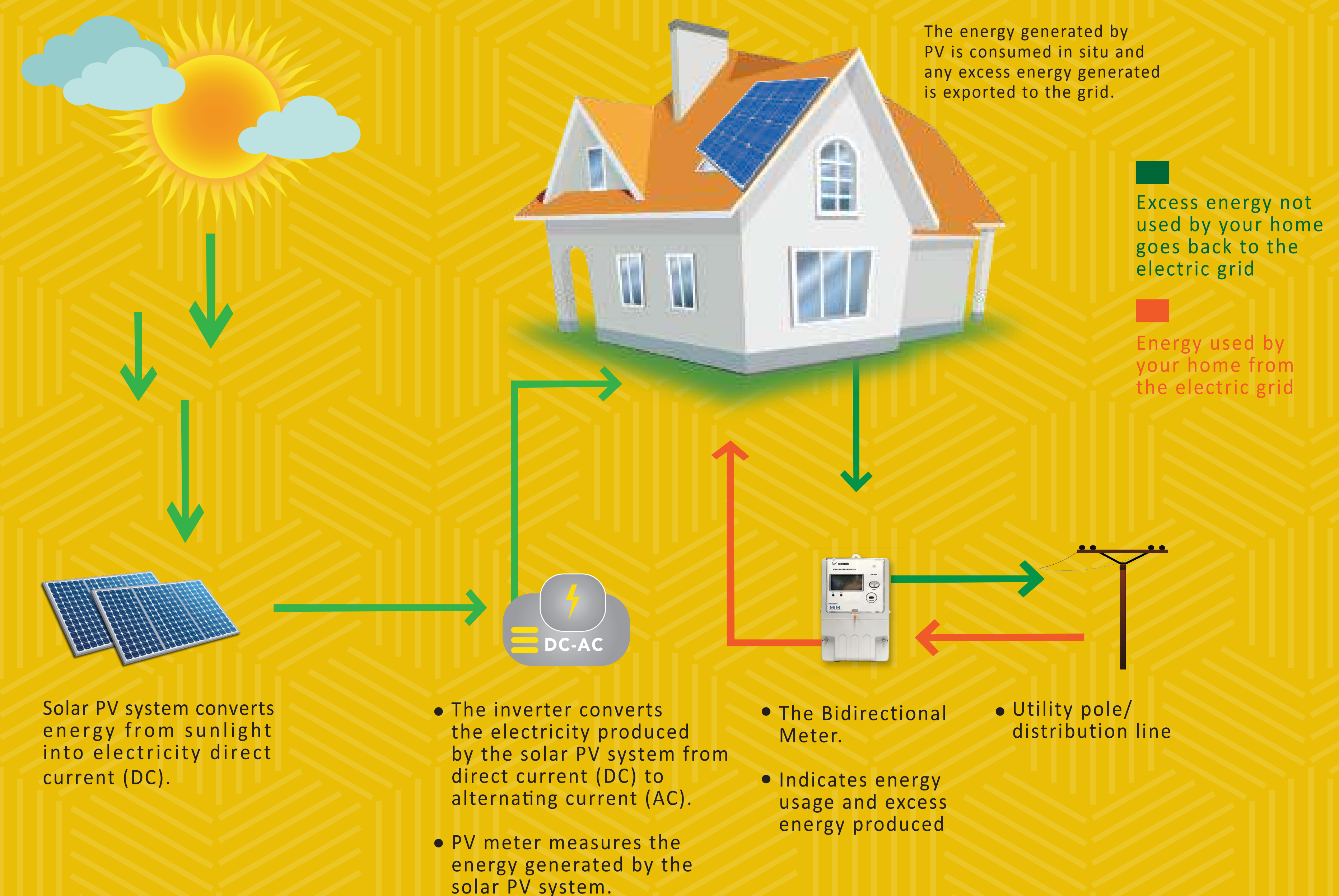
Net Energy Metering (NEM)



WHAT IS NEM?

This scheme is applicable to all domestic, commercial and industrial sectors as long as they are the customers of TNB (Peninsular Malaysia)

The concept of NEM is that the energy produced from the solar PV system installed will be consumed first, and any excess to be exported and sold to TNB at the prevailing Displaced Cost prescribed by the Energy Commission.

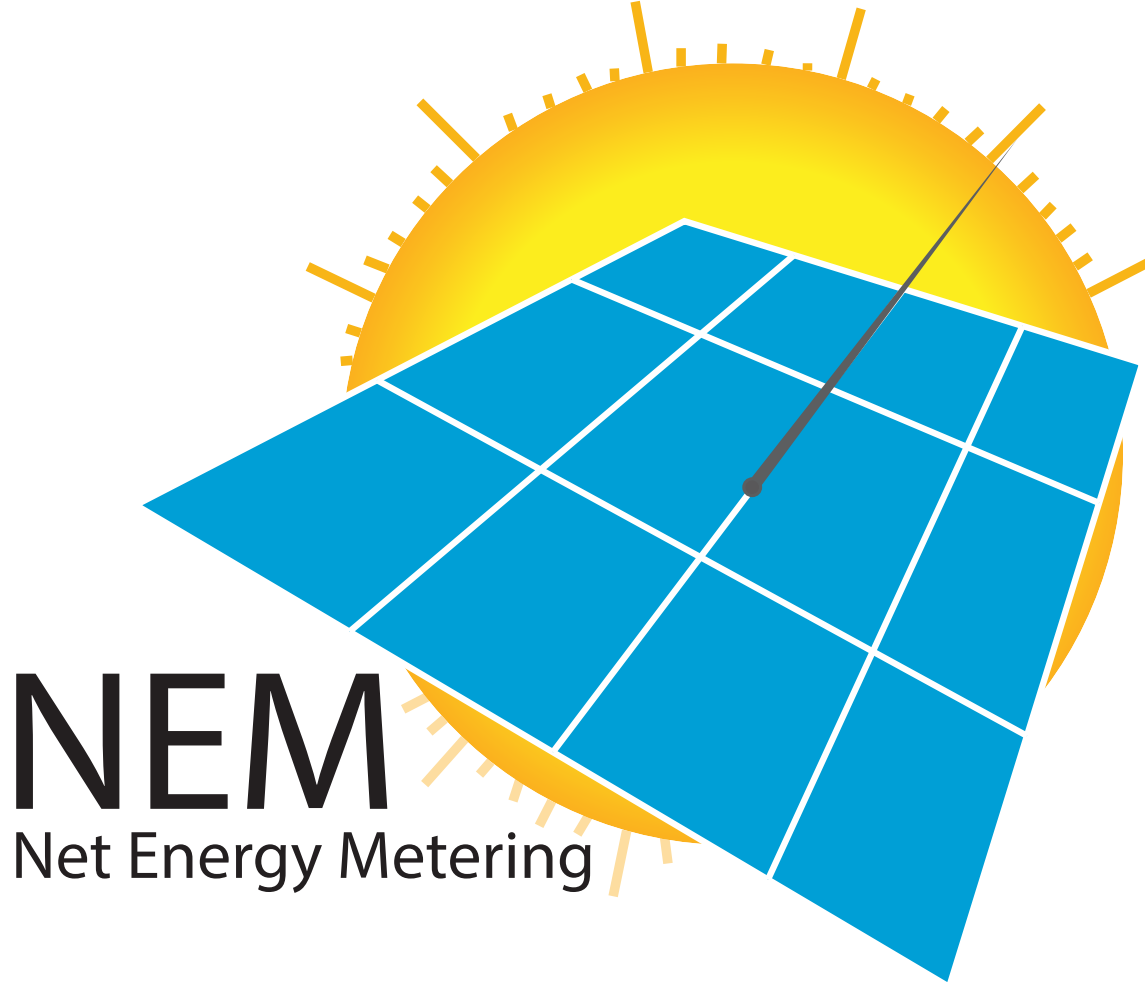


CONCEPT OF NEM



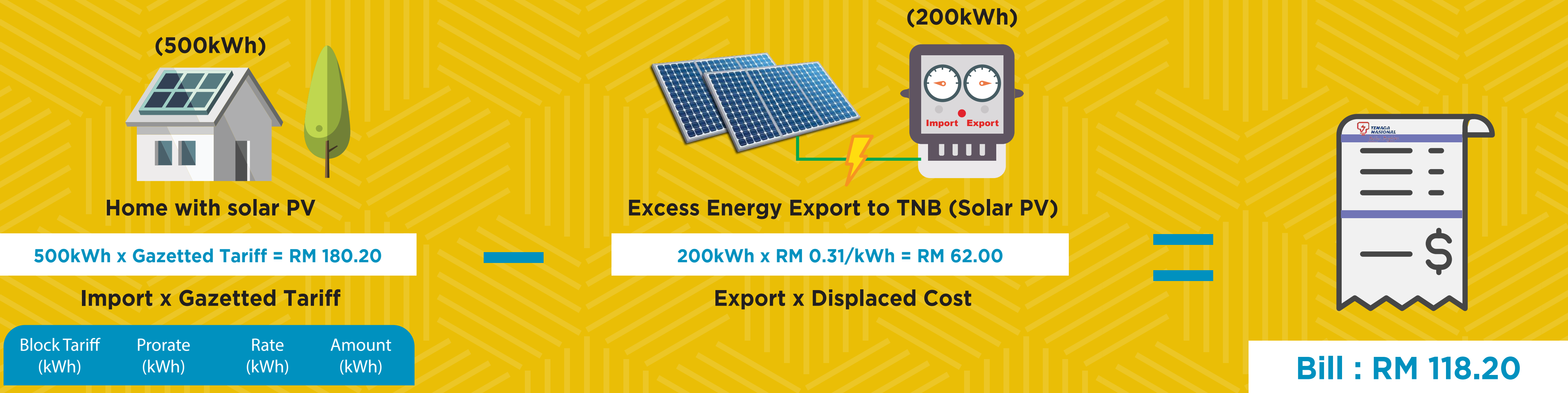
Net Energy Metering (NEM)

NEW NEM CALCULATION



PREVIOUS NEM

Solar energy that is produced from the installed PV system will be consumed first. Any excess will be exported and sold to TNB at the prevailing Displaced Cost prescribed by the Energy Commission.



NEW NEM

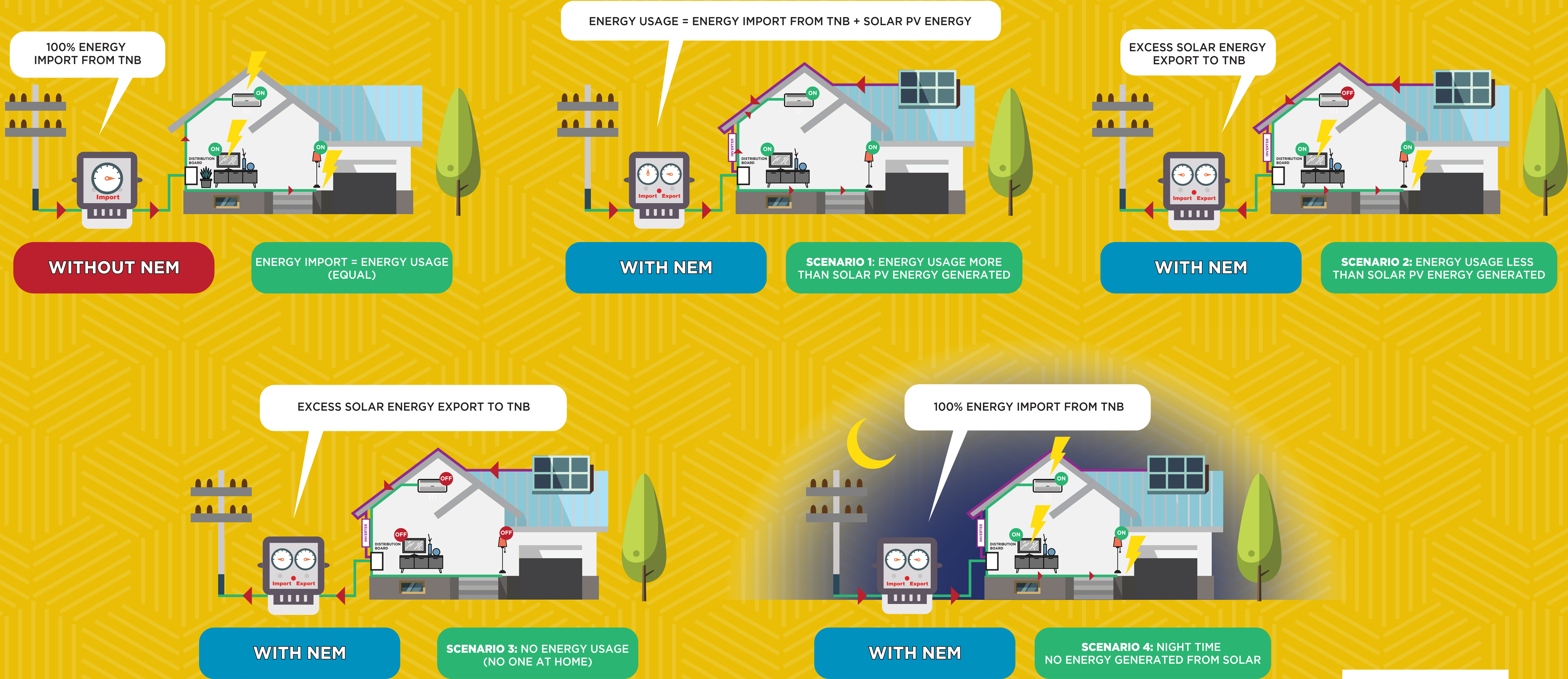
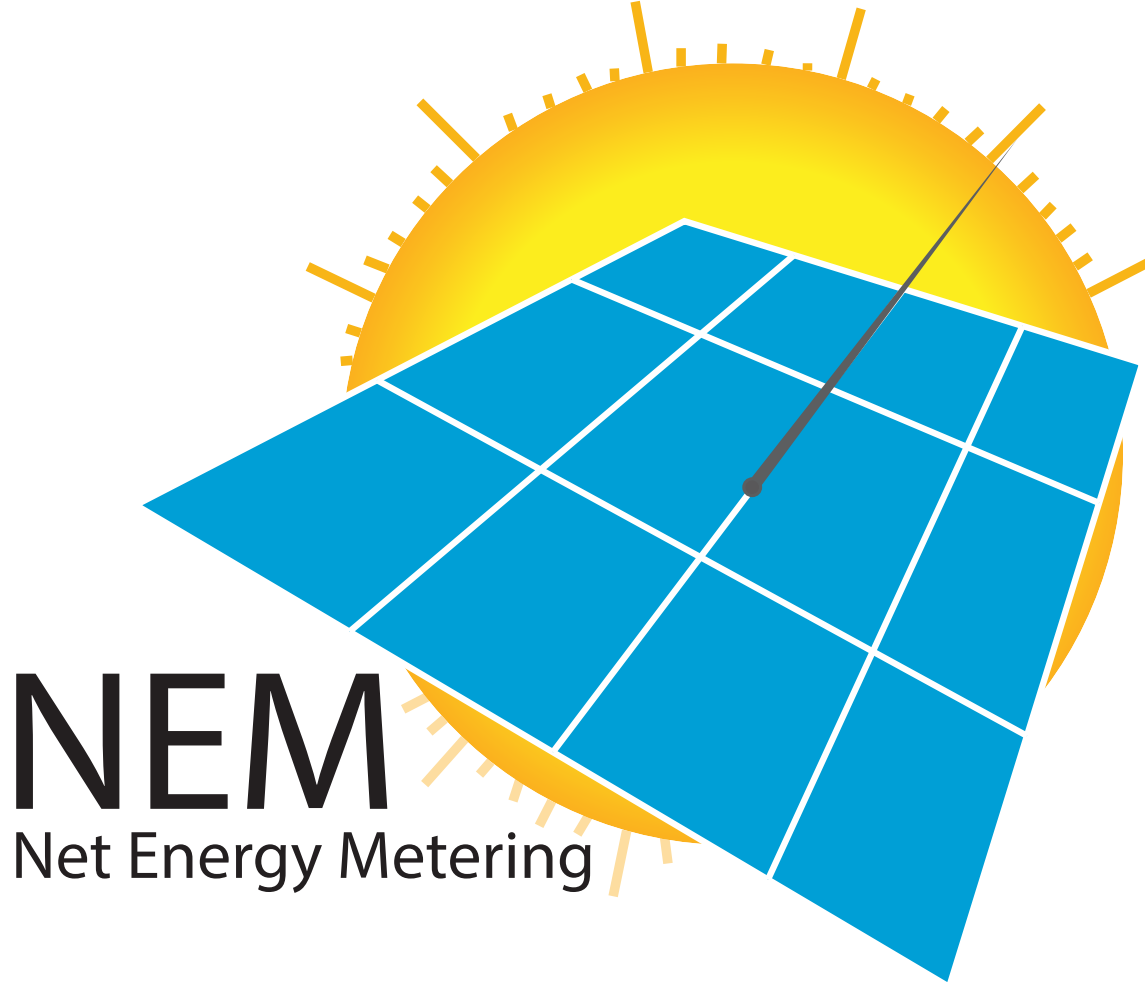
The new NEM mechanism has been improved by adopting the true net energy metering concept, allowing excess solar PV generated energy to be exported back to the grid on a one-on-one offset basis.



Scan here for more information

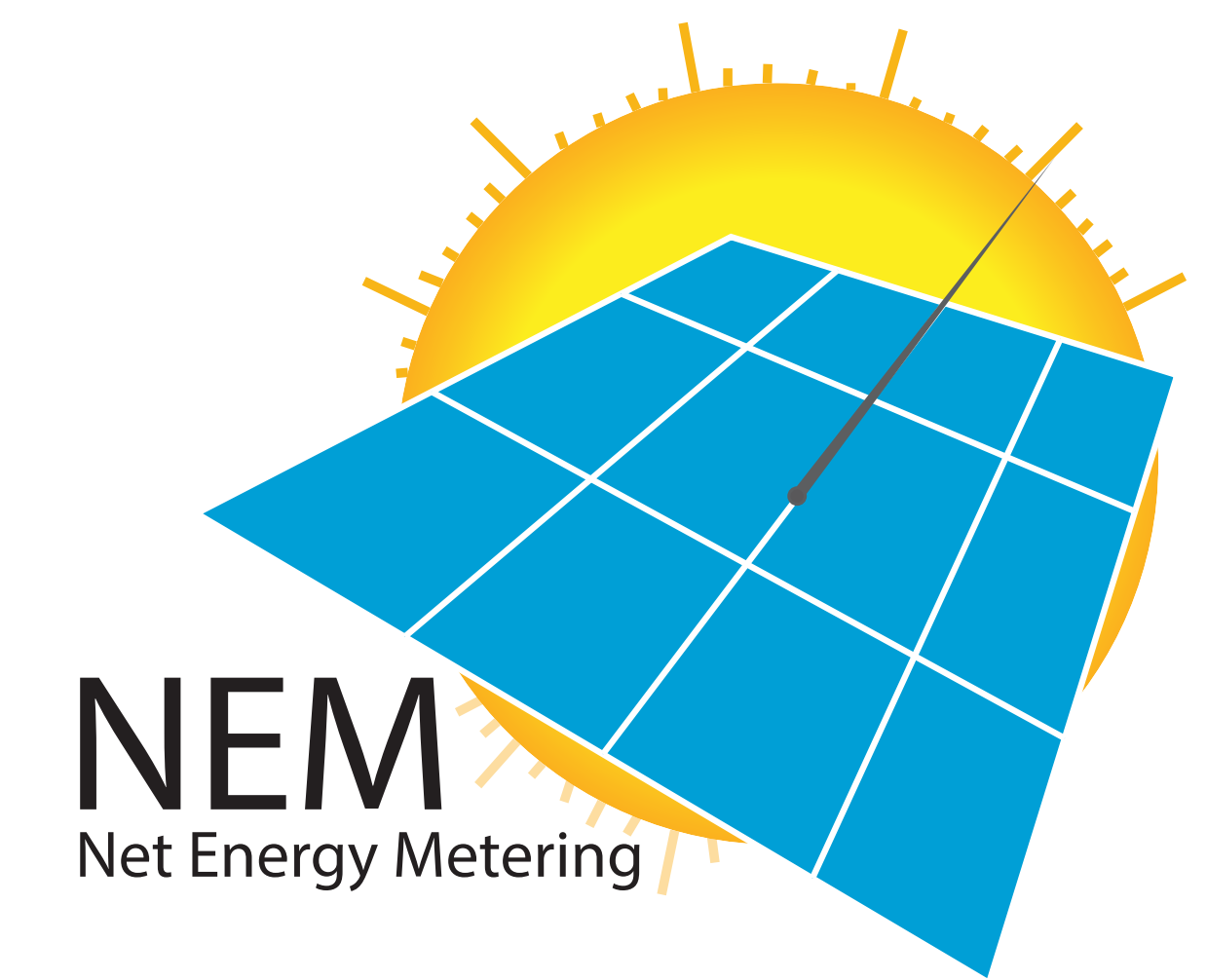
Net Energy Metering (NEM)

NEM CONCEPT SCENARIOS



Scan here for more information

Net Energy Metering (NEM)



PURCHASE MODE FOR CONSUMERS

CASH OR
BANK LOAN



CASH OR
BANK LOAN



NEM APPLICANT
(SITE OWNER)



REGISTERED SOLAR PV
SERVICE PROVIDER (RPVSP)

Solar PV Installation

via DIRECT CONTRACT



REGISTERED SOLAR PV
INVESTOR (RPVI)



SOLAR POWER PURCHASE
AGREEMENT (PPA)
OR SOLAR LEASING

Engage local
EPC for Solar PV
Installation



REGISTERED SOLAR PV
SERVICE PROVIDER (RPVSP)

PPA = solar energy (RM/kWh)
LEASE = fix installment (RM/month)

*PPA/LEASE payment
Direct Payment



NEM APPLICANT
(SITE OWNER)

Solar PV installation

via SARE



SOLAR POWER PURCHASE
AGREEMENT (PPA)
OR SOLAR LEASING

+

SUPPLEMENTARY AGREEMENT
FOR RENEWABLE ENERGY
(SARE)



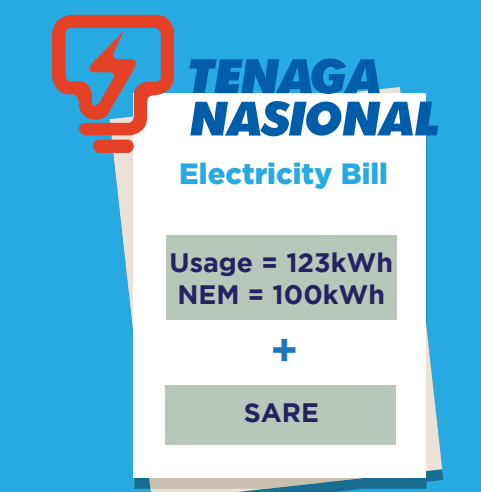
REGISTERED SOLAR PV
INVESTOR (RPVI)

Engage local
EPC for Solar PV
Installation



REGISTERED SOLAR PV
SERVICE PROVIDER (RPVSP)

Solar PV installation



PPA/LEASE payment
via electricity bill



NEM APPLICANT
(SITE OWNER)

