



INITIATIVES BY SUSTAINABLE ENERGY DEVELOPMENT AUTHORITY (SEDA) MALAYSIA

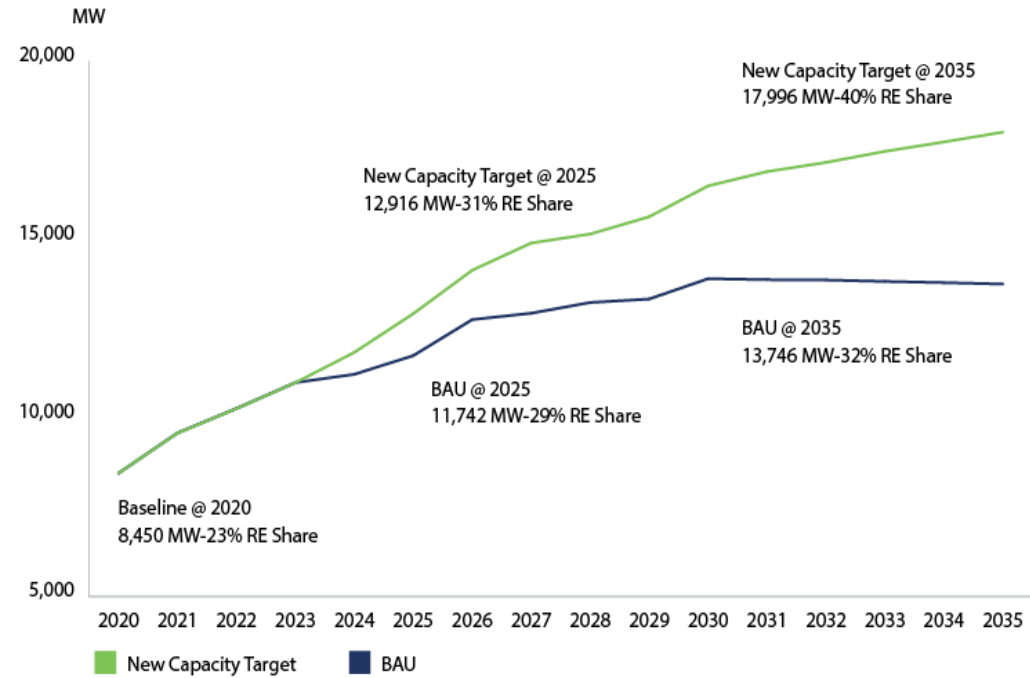
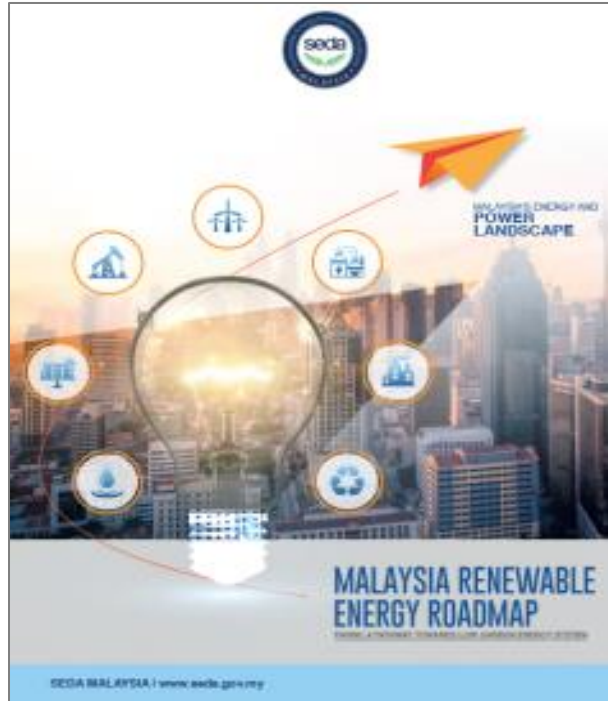
8th AUGUST 2023



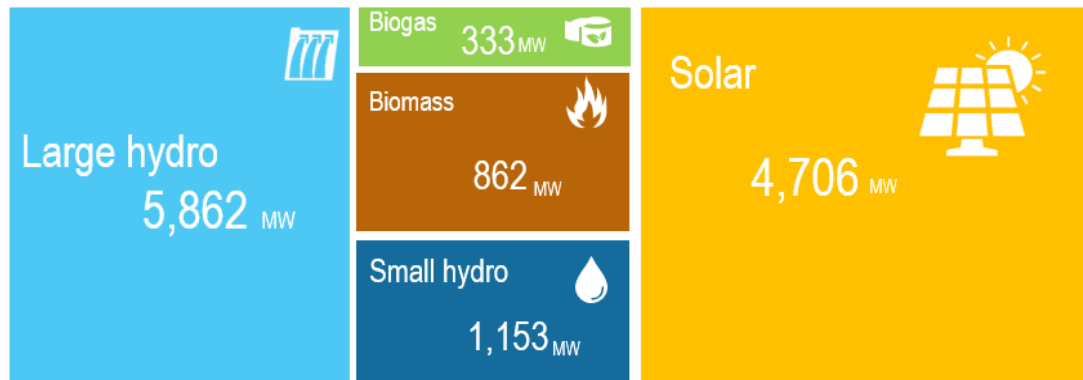
SEDA Malaysia was established on 1st September 2011 in accordance with **SEDA Act 2011 [Act 726]**.

A statutory body under **Ministry of Natural Resources, Environment and Climate Change**.

Malaysia RE Roadmap (MyRER)

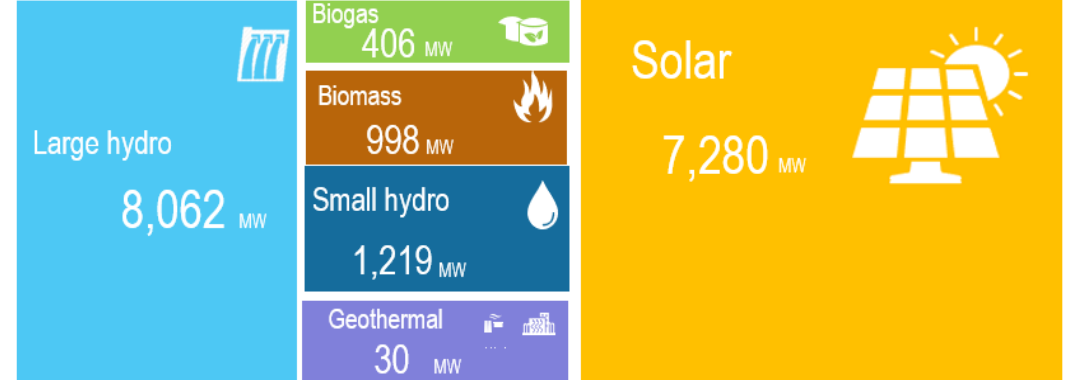


12,916 MW RE share 2025 31%



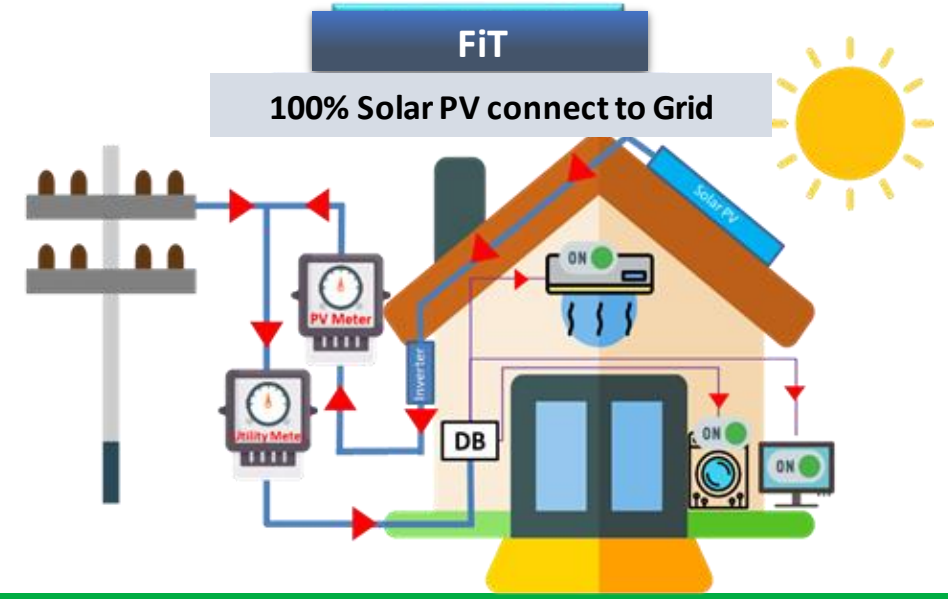
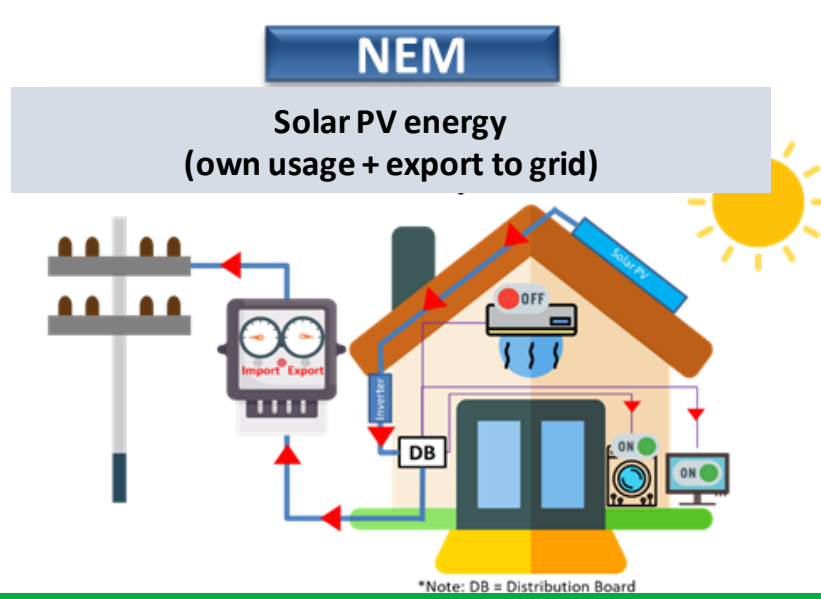
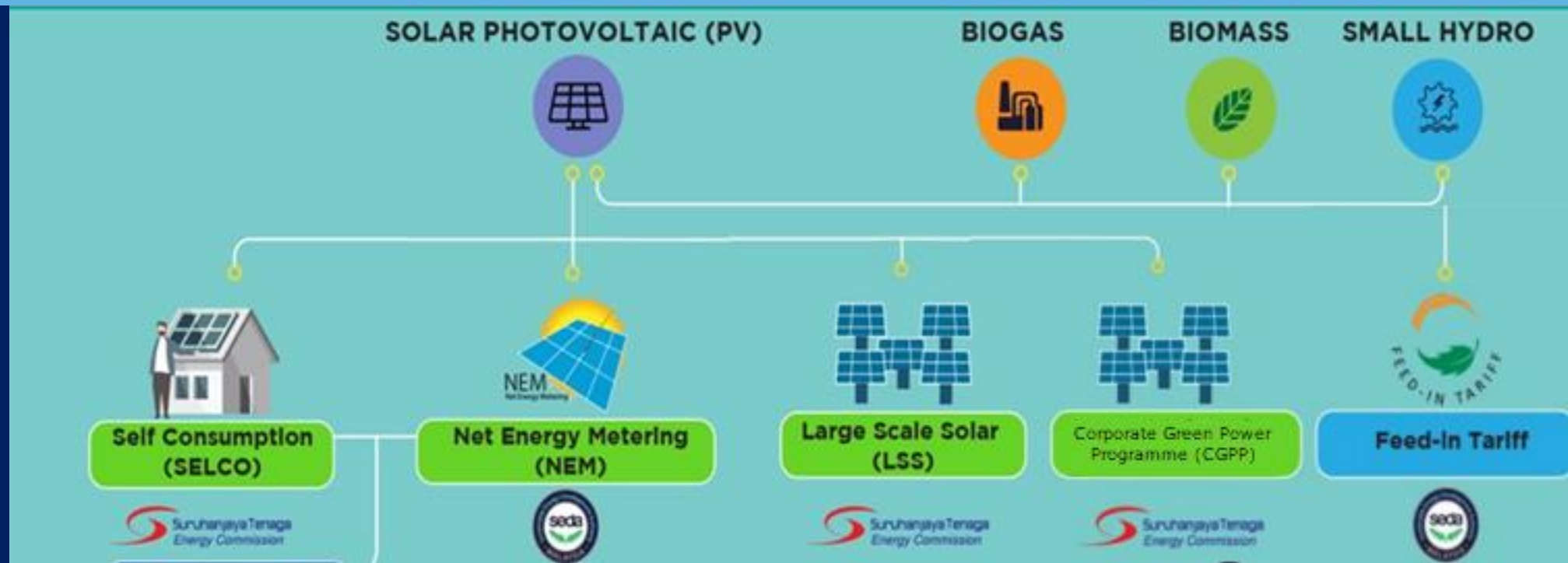
RE CAPACITY MIX TARGET IN 2025

17,996 MW RE share 2035 40%



RE CAPACITY MIX TARGET IN 2035

RE Programmes by SEDA Malaysia



EE Programmes by SEDA Malaysia



RETROFITTING OF GOVERNMENT BUILDINGS



Energy Audit Conditional Grant



SUSTAINABILITY ACHIEVED VIA ENERGY EFFICIENCY (SAVE)



BEDOS

BUILDING ENERGY DATA ONLINE MONITORING SYSTEM
(For Sustainable Energy Low Carbon Building Assessment-GreenPASS Application)

SUSTAINABLE LOW CARBON BUILDING ASSESSMENT

(Under the Low Carbon Building Facilitation Program)

A voluntary & industry driven initiative by:



Sustainable Buildings and Climate Initiative
Common Carbon Metric

Using:

(Under the Low Carbon Building Facilitation Program)

TRAINING – CAPACITY BUILDING ON SUSTAINABLE ENERGY

Bil.	Module	Training Provider
1.	Grid-Connected PV Systems Design Course	<ul style="list-style-type: none"> ✓ Universiti Teknologi MARA (UiTM) ✓ Selangor Human Resource Development Centre (SHRDC)
2.	Off-Grid PV Systems Design Course	<ul style="list-style-type: none"> ✓ Universiti Teknologi MARA (UiTM) ✓ Pusat Latihan Proaktif (PLP) Sarawak
3.	Grid Connected Solar PV for Wireman & Chageman.	<ul style="list-style-type: none"> ✓ Universiti Kuala Lumpur British Malaysian Institute (UniKL BMI) ✓ Universiti Teknikal Malaysia Melaka (UTeM) ✓ Akademi Binaan Malaysia (ABM) Wilayah Utara ✓ Kolej Kemahiran Tinggi MARA (KKTm) Pasir Mas ✓ Institut Kemahiran MARA (IKM) Kota Kinabalu
4.	Installation & Maintenance of the Grid Connected Solar PV	<ul style="list-style-type: none"> ✓ SHRDC ✓ ABM Wilayah Utara ✓ Kedah Industrial Skills and Management Development Centre (KISMEC) ✓ Terengganu Skills and Development Centre (TESDEC) ✓ German Malaysian Institute (GMI)
5.	Operation and Maintenance of Biogas Power Plant	<ul style="list-style-type: none"> ✓ Universiti Tenaga Nasional (UNITEN)
6.	Energy Efficient Management in AC & Mechanical Ventilation System (ACMV)	<ul style="list-style-type: none"> ✓ ASHRAE Malaysia Chapter (MASHRAE)

THANK YOU




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GPS Coordinate:

5°59'32.8"N 116°06'31.0"E