



MINISTRY OF ENERGY, SCIENCE, TECHNOLOGY,
CLIMATE CHANGE & ENVIRONMENT

*International Forum on Global Energy Landscape:
Opportunities and Challenges in Global Energy Transition*

TRANSITIONING THE MALAYSIA ELECTRICITY SUPPLY INDUSTRY



MESI IN 2025

6 RE Initiatives

Achieving 20% Renewable Energy (RE) in 2025

✓ 6 Initiatives



Enhancing Governance of Malaysia Electricity Supply Industry (MESI)

✓ 7 Initiatives

8% Savings from Energy Efficiency (EE) in 2025

✓ 3 Initiatives

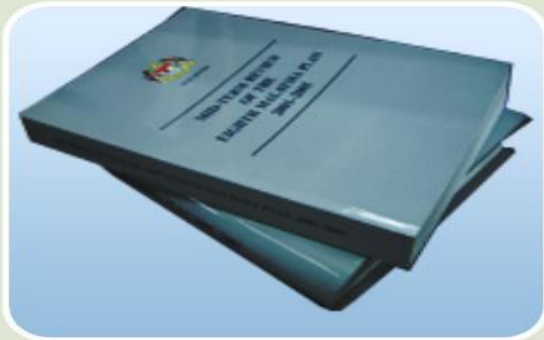


Ensuring Sustainability of Sabah Electricity Supply Industry (SESI)

✓ 4 Initiatives



RE POLICY IN MALAYSIA



8thMP (2001-2005)

RE as the 5th
fuel
SREP
Programme

**12 MW
(2005)**

9thMP (2006-2010)

NREPAP
formulated &
launched

**53 MW
(2009)**

10thMP (2011-2015)

Enactment of RE
Act & SEDA Act
Introduction of
FiT

**243 MW
(2014)**

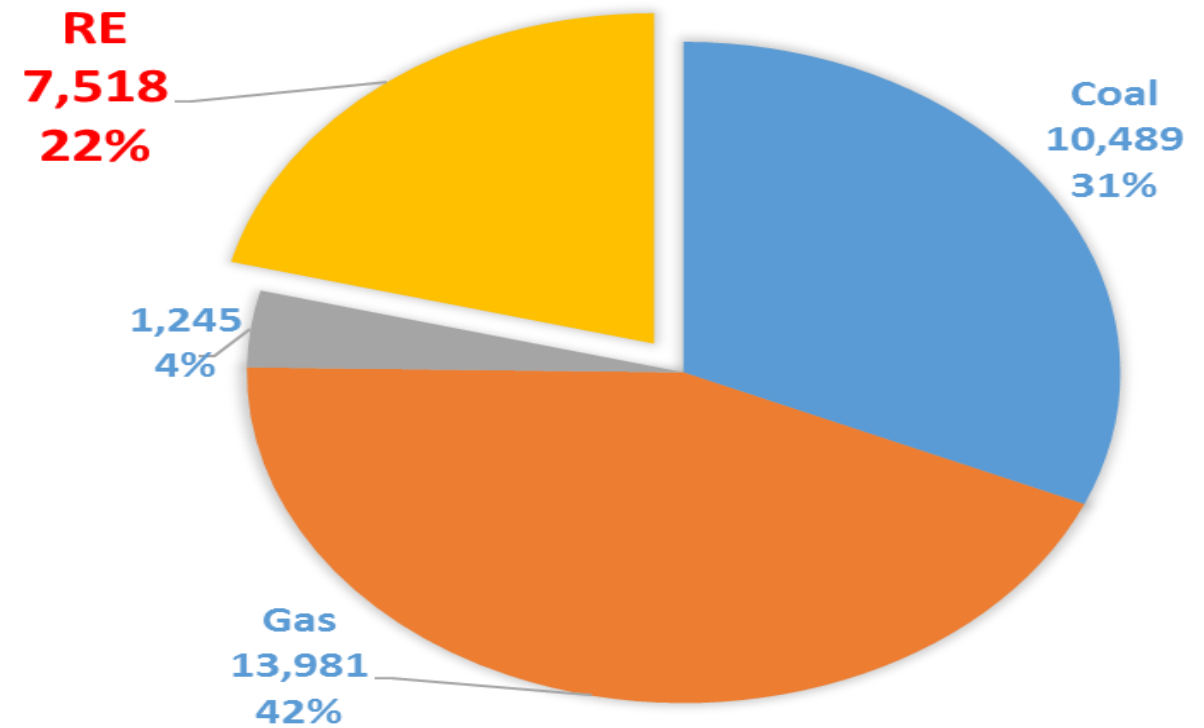
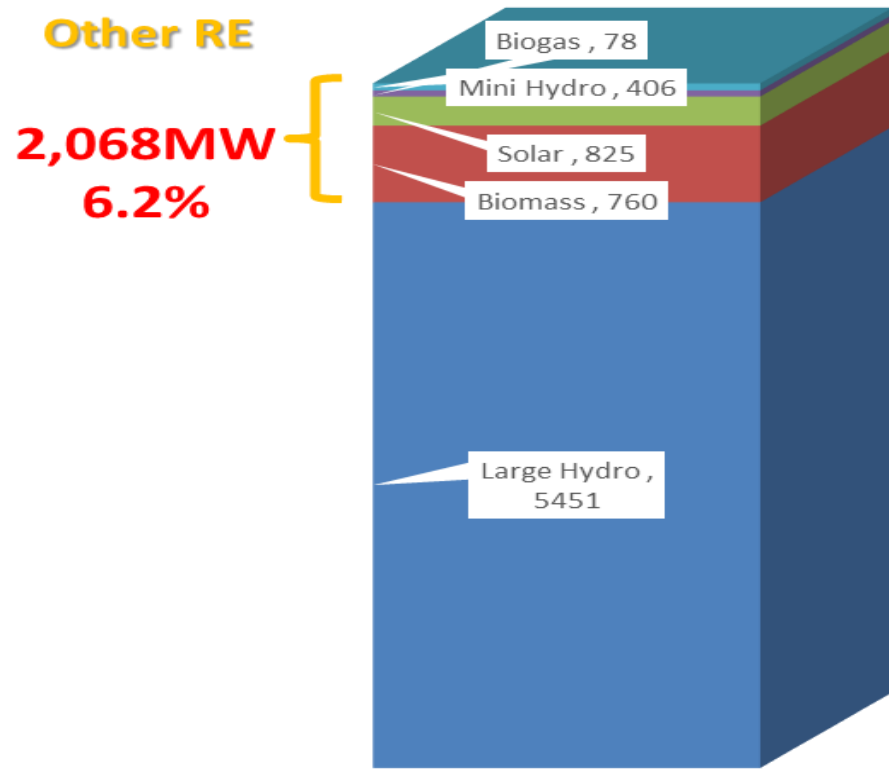
11thMP (2016-2020)

Implementation
of Large Scale
Solar
NEM Scheme

**2,068 MW
(2019)**



INSTALLED CAPACITY 2019 (Q1)

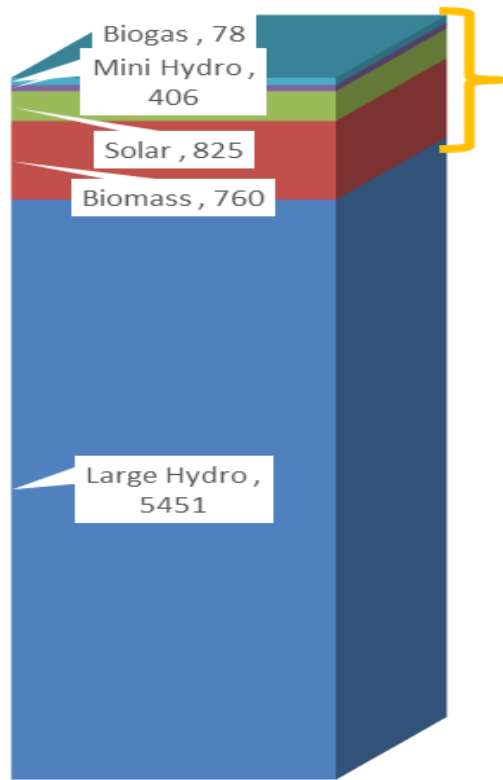


Renewables

Source: Energy Commission



REACHING THE TARGET...

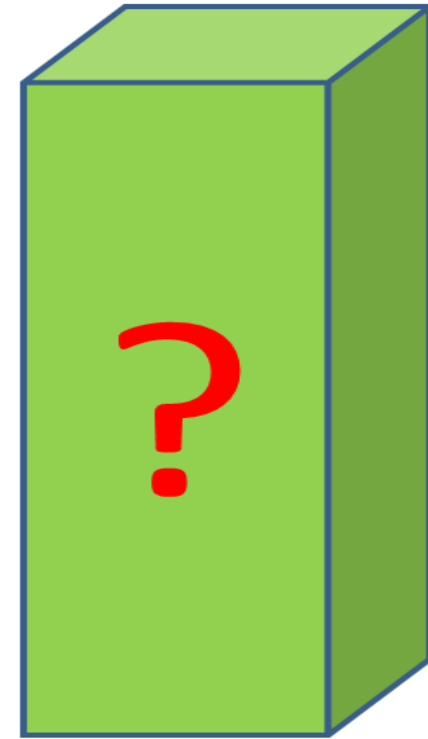


(2019)

6.2%
2,068MW



20%
+ 4GW



(2025)



6 RE INITIATIVES FOR 2019



Achieving the Stipulated RE Target

- ✓ **RETR 2035**
- ✓ **Potential & Enablers**



Implementing Enhanced Net Energy Metering (NEM) & Solar Leasing

- ✓ **Unleash rooftop potential**
- ✓ **Encourage RE investment**



Implementing Large Scale Solar Programme

- ✓ **Increase Capacity**
- ✓ **Competitive Pricing**



Implementing Non-Solar RE Projects

- ✓ **Diversity RE resource**



Establishing RE Facilitation Programmes & Portal

- ✓ **SEDA as OSC**
- ✓ **RE Portal**



Enabling Greater Access to Renewable Energy Sources

- ✓ **Enticing clean & green investment**



Thank You

