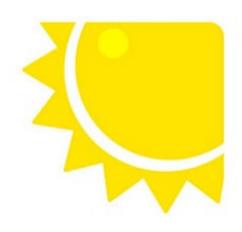


SUSTAINING OUR FUTURE THROUGH RENEWABLE ENERGY

Fossil fuels such as gas, coal and oil are non-renewable energy sources and their supply will eventually dry up. This has seen utilities companies around the world shifting towards renewable energy (RE) to produce electricity.

We can benefit from the growing significance of RE as Malaysia is blessed with abundant RE resources such as hydro, solar, biogas and biomass. Biomass and biogas are fuel-type RE that can be used to replace fossil fuels while hydro and solar energy are naturally-occurring RE that can be converted into electricity. The government has also set comprehensive RE targets, supported by implementation incentives designed towards a more sustainable power generation.



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HYDRO POWER - 2,559.9 MW

Generates electricity by harmessing the power of flowing water. For the past 80 years, hydro power has been contributing to the Nation's electricity needs.

SOLAR ENERGY - 260 MW

A RE source that turns sunlight into electricity. Large-scale solar facilities are being implemented to complement roof-top and floating solar installations throughout the country.

BIOMASS - 26.5 MW

A RE source that is developed from organic material such as oil palm waste.

BIOGAS - 27.7 MW

A RE source that is produced by the breakdown of organic sources from landfill and sewage.

How RE Benefits You?

- Reduce greenhouse gases emission as it is carbon-neutral.
- Clean energy for the environment.
- Complement fossil fuel energy.
- Infinite supply.

Solar 9% *Total RE Capacity 2,874.1MW Hydro 89%

*Total RE capacity is only in Peninsular Malaysia, as of December 2016.