



# CLEAN ENERGY PRACTICE

Planetary Health is based on the understanding that human health and civilisation depends on the rapidly evolving natural systems and the wise stewardship of those systems. A sustainable way of life can start with you by moving away from coal usage to using solar power.



In Malaysia, coal plays an essential role in generating electricity. However, coal burning can cause detrimental damage to the ecosystem. It releases toxic chemicals and particulate matter that are dangerous to humans and the ecosystem.



## How to Save Electricity



Use solar panels as an alternative electricity source.



Use energy-saving light bulbs.



Switch off and plug off appliances after or when not in use.



Close the window and door when using the air conditioner.

## Things to know about

# SOLAR POWER

- Solar power is driven by photovoltaic (PV) technology that converts sunlight to energy.
- Photovoltaic effect was discovered by Edmond Becquerel in 1839.
- Solar energy emits zero pollution, making it one of the cleanest energy sources.
- Solar panels were first introduced in Malaysia in the year 1982.



## Advantages of Solar Power



Eco-friendly



Renewable energy sources (sustainable energy)



Repurpose (solar panel components can be reprocessed)



Lower monthly utility bills



Easy to install and manage