



Universiti
Malaysia
Perlis

UniMAP Sustainable Campus would like to welcome all new students to the University Malaysia Perlis (UniMAP). This is the place that you will be calling as a second home for the next three or four years as well as the place where you set to gain knowledge and grow to be a person you always wanted to be.

It is the time for a change. Starting university is a new experience for most students and it required changes. Students will be meeting people from different backgrounds and cultures, sharing living areas, and have to adjust to new routine tasks that were taken for granted at home. University's life demands a high level of self-organisation because students have the freedom to choose and make their own decisions. Students are becoming self-reliant, establishing identity and accepting responsibilities. Students are part of the university's community and have a significant impact on the university.

Kampus Lestari: Insan Bestari is an initiative from university to instill sustainable attitudes and behaviours among students. Educating students on sustainable issues that are not covered directly in their curriculum, as well as raising awareness on the impact each individual is making on the environment. Fostering sustainability in university is not a one man show, it involves everyone: students, staffs, administrators and society. Each individual can contribute by doing the little things;

- Always turn off lights/fan/AC when you leave a room or when they are not needed.
- Unplug electrical devices when they are not in use.
- Always turn off the water when brushing teeth, washing your hands or shaving.
- Washing a full load of laundry.
- Say **NO** to polystyrene container or Poly bags – bring you own food container/shopping bag.
- Don't waste your food.
- Commit to Reuse, Reduce and Recycle.
- Walk or Cycle in campus (whenever possible).
- Quit smoking or no smoking in campus/public area

SAVE ELECTRICITY!

Do You Know That ...

- To set up a power plant it takes ... 5 years
- To set up a transmission lines it takes ... 1 year
- To plan energy conservation it takes ... 1 month
- To promote energy conservation it takes ... 1 hour

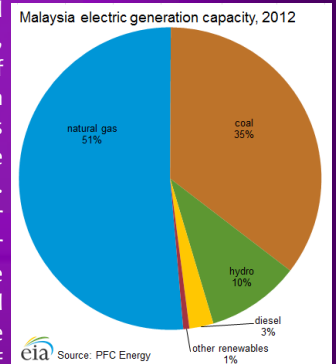


Save Energy

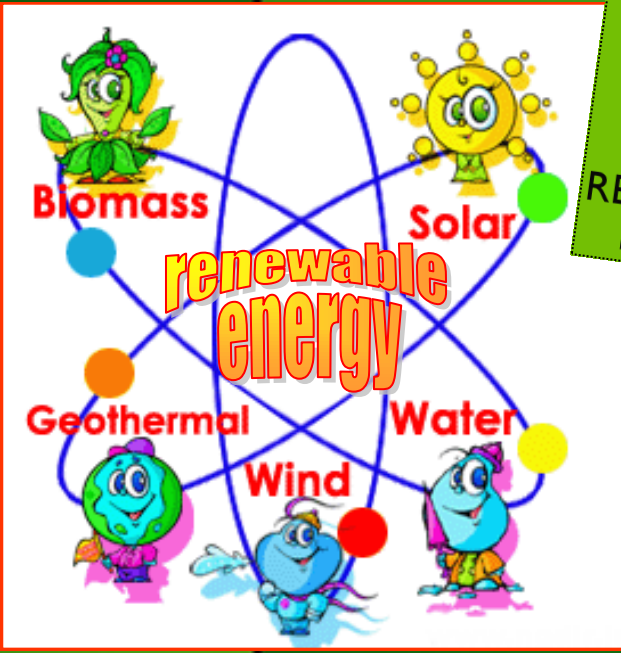
Malaysia's economic and population growth has resulted in substantially higher electricity generation and consumptions over the past decade. According to PFC Energy, total generation of electricity increased about 72 percent in the last 11 years, from 66 Terawatt-hours (TWh) in 2000 to an estimated 113 TWh in 2011.

In 2012, the total installed generation capacity in Peninsular Malaysia alone was about 26.4 gigawatts (GW). The government anticipates that domestic demand will continue growing at an average rate of 3.1 percent per year through 2020.

PFC Energy reported that fossil fuels, primarily coal and natural gas, make up nearly 90 percent of Malaysia's electric generation capacity in 2012, where natural gas contributed about 51% of the country's total installed capacity. Natural gas shortages in Peninsular Malaysia have resulted in power outages and greater use of more expensive diesel-fired and coal-fired generation. Currently, the government is increasing the use of other alternative resources such as the coal, diesel, and hydroelectricity to prevent future power shortage.



Therefore, as a Malaysian, all of us should try to conserve energy resources in our daily life. Going green is one way to do it. Going green will make the country more energy independent, and reduce the need to generate more energy, especially from natural gas and fossil fuels. Going green saves money when done the right way since everyone has to pay for energy and clean water. Saving energy and water will save you money, and that money saved is not trivial. Save energy, save money and save the planet.



GOING GREEN...

with water and energy conservation

- 1 Keep doors and windows closed when air conditioning is on
- 2 Turn off the water when you are brushing your teeth and take shorter showers
- 3 Decide what you want from the refrigerator or freezer before you open them so you don't waste electricity by standing there looking inside and keeping the door open
- 4 Make use of daylight hours and do not turn on lights and lamps



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