

السلام عليكم ورحمت الله وبركاته

YBhg. Prof/Tuan/Puan,

HEBAHAN HIJAU 04/19: INFOGRAFIK TIP JIMAT TENAGA PEJABAT KAMPUS LESTARI (SCO)

Bersama-sama ini disertakan infografik Tip Jimat Tenaga untuk edaran dan makluman kepada semua warga universiti.

UTHM
Universiti Tun Hussein Onn Malaysia

Sustainable Campus Office
Universiti Tun Hussein Onn Malaysia

ENERGY SAVING TIPS FOR OFFICES

- 1 Use LED bulbs instead of CFLs or conventional incandescent bulbs.**
LED lights can save up to **60%** load on average and last up to **10** times as long as conventional incandescent lights.
- 2 Use inverter ACs instead of conventional ACs.**
Inverter ACs can save up to **50%** AC load i.e. 1440 kWh per year. When purchasing an inverter AC opt for DC inverter based components. Set your AC thermostat settings between 24°C-26°C.
- 3 Save up to 10%.**
Turn off the lights when an area is no longer in use.
- 4 Save up to 30%.**
Switching off computers, printers, copy machines and monitors at night can save energy up to **30%** annually.
- 5 ENERGY STAR® products.**
ENERGY STAR® is an international symbol that can identify top class products in terms of energy efficiency. Energy consumption information is written on the product label. When purchasing new appliances, always look for consumption in watts.
- 6 Reduce energy costs by 30%.**
Use Heat Rejection Window Films. These sheets allow maximum sunlight to enter the building while simultaneously blocking heat, creating a comfortable working environment and saving electricity costs.
- 7 Use motion sensor switches and timers.**
Install motion sensors and timers to avoid leaving electrical appliances switched on around the clock.
- 8 Reduce operational costs by 15%.**
Periodic equipment maintenance can reduce energy costs by **15%**.

SAVE UP TO 65% PER YEAR
An energy-efficient office can save up to 65% on its energy consumption, compared to a non-energy-efficient one.

Sekian untuk makluman dan perhatian YBhg Dato/Prof/Tuan/Puan.

Terima kasih.

**“DENGAN HIKMAH KITA MENEROKA”
“REENGINEERING SUSTAINABILITY”**

Sr. Dr. NORALFISHAH BINTI SULAIMAN

Pengarah

Pejabat Kampus Lestari (SCO)

Universiti Tun Hussein Onn Malaysia

Email : scu.uthm.edu.my

☎ Samb. 7657