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# Carbon Footprint

Carbon footprint is a measurement of environmental impact which measures the amount of greenhouse gas emissions from activities in UiTM Sarawak that involve the use of electricity as well as vehicle smoke emissions from motor vehicles. Carbon emissions were contributed by electricity consumption of 73.58%, followed by car smoke emissions

(13.64%), shuttle buses (9.38%) and motorcycles (3.40%) as shown in Figure 5.9.tons of carbon is emitted by one person in a year. Electricity consumption for UiTM Sarawak for the last 12 months from October 2020 to September 2021 was 7,980,081 kWh. The electricity consumption for recent year is shown in Figure 5.9.

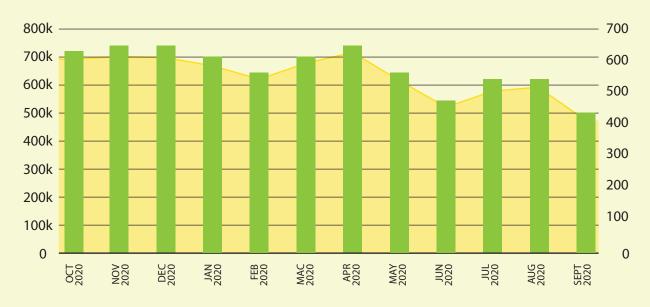
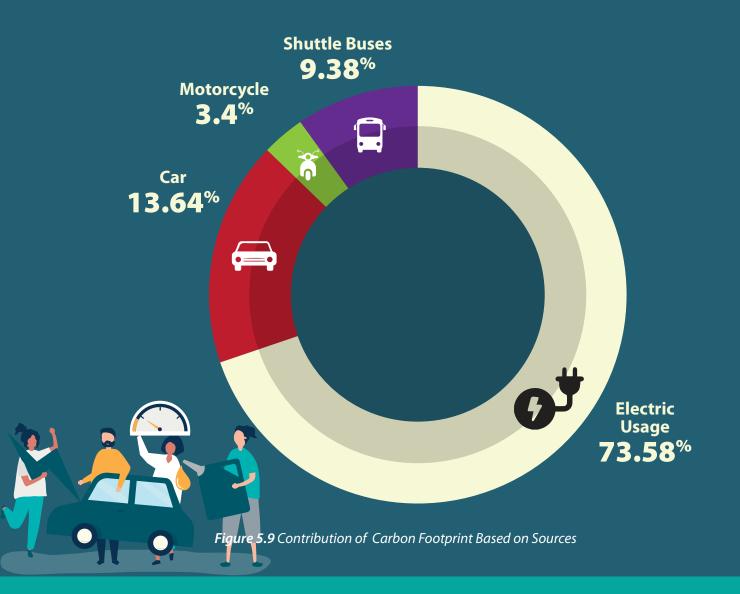


Figure 5.8 Electricity Consumption And Carbon Emission in UiTM Sarawak



# Based on the UiTM Sarawak Branch Electricity Saving Method Guidelines No. 03 of 2017, all UiTM Sarawak staff must comply with the electricity saving guidelines as follows:

- Turn off air conditioners, lights or electrical appliances that are rarely used
- Only turn on the lights in areas where there are users, except for safety reasons
- Ensure the appropriate operating time of the lighting system during the day
- All offices are not allowed to operate after 6.00 pm unless approved by the Head of Division/Unit

- All central air conditioners must be switched off at 4.30 pm while for buildings or academic spaces it is switched off at 5.30 pm
- All air conditioners of the 'split unit' type must be turned off if leaving the office for more than 2 hours and turned off 30 minutes before the end of working hours
- All air conditioner temperatures are adjusted at 24-26°C

Apart from that, the Facilities Management Division has also shared several ways to save the electricity and to use electrical equipment efficiently for all the sources of electrical equipment. It aims to create awareness among UiTM Sarawak residents on saving electricity.

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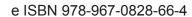
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