



University : Universiti Malaysia Pahang  
Country : Malaysia  
Web Address : <http://www.ump.edu.my/> and <http://mygreen.ump.edu.my/>

## [2] Energy and Climate Change (EC)

### [2.11] Please provide total carbon footprint

#### UMP Electricity Carbon Footprint 2019

Location	Unit / Year	CO2 (Tonn)
Electricity	28,810,807.20 kwh	19,049.11
Bus	2 bus	0.03
Car	950 cars	365
Motorcycle	256 motorcycle	21
Total		19,435.14

19,435.14 metric tons: 28,810,807.20 kWh of electricity at 0.639 kgCO<sub>2</sub>e/kWh

We are using based on 0.639 kgCO<sub>2</sub> Coefficient factor for Malaysia Peninsular

#### Description:

As developing campuses, UMP facing slight of increasing of electricity usage, due to construction works inside the campus. There is still on development building and the numbers of people in UMP keep on increasing toward of the development occurs. Every building need electricity, that the fact that can't deny, due to this factors UMP will facing slight increment of electricity bills monthly.