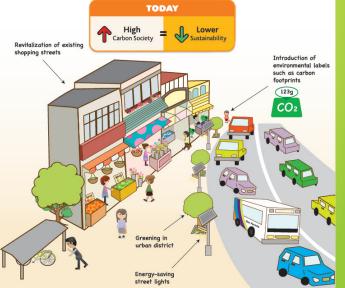
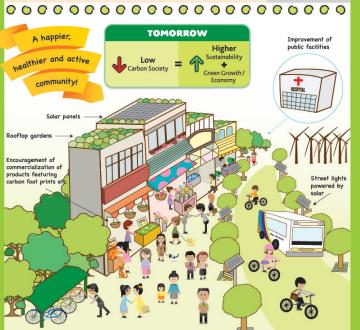


Low Carbon Society Development for Iskandar Malaysia





How much CO₂ can you reduce?

Each day's small actions will accumulate to a big amount! If you follow the advice in the Eco-Life Check, you can know the amount of CO₂ you reduce in a year (unit in kgCO₂)

Reduce 1 hour of TV watching (LCD TV) in a day 5.6
Reduce 1 hour of TV watching (plasma TV) in a day · · · · · · 27.8
Reduce 1 hour of using desktop PC in a day · · · · 11.8
Reduce 1 hour of using laptop PC in a day · · · · 2.0
Shut off main power instead of standby mode
Replace incandescent lamp with compact fluorescent lamp $\cdots\cdots$ 31.3
Reduce the number of times opening the refrigerator to half $\cdots\cdots$ 3.9
Reduce the time of keeping the refrigerator door opened · · · · · 2.3
Iron many clothes at one time
Reduce 1 minute of shower time a day
Use eco bag when you go shopping and decline plastic bag · · · · · 22.6
Walk 2 km instead of using a car · · · · 65.7

ource: Basic unit of co2 reduction by dissemination program que YES (yokohama eco school) participants in 2011 p44-45





Try this out!

How much CO₂ is emitted every month from my family's water usage? Every usage of 1 m3 water is equal to emission of 0.419 kg CO₂ (LCCF, 2014)

How much CO₂ is emitted every month from my family's electricity usage? Every usage of 1 kWh electricity is equal to emission of 0.747 kg CO₂ (LCCF, 2014)

Example:

My family used 5 m3 a month. 1 m3 emits 0.419 kgCO2 CO_2 emission = 5 m3 x 0.419 kg CO_2 / m3 = 2.210 kgCO₂

My family used 0.218 kWh a month. 1 kWh emits 0.747 kg CO₂ CO₂ emission = 0.218 kWh x 0.747 kgCO₂ / kWh = 0.163 kgCO₂

For further information please contact:

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YOUR GUIDE TO



IN ISKANDAR MALAYSIA



