






Carbon Footprint

Our services

-  Carbon "Health Check" report
-  Carbon footprint appraisal
-  Recommendations
 - To save costs
 - Reduce emissions
 - Improvement
-  Ad hoc carbon management support
-  Carbon footprint training workshop to employees

Functional Area	Current Status				
	A	B	C	D	E
Business Strategy					
Energy Efficiency					
IT					
Transportation					
Marketing					
OVERALL RATING					



... strategizing
low carbon business ...



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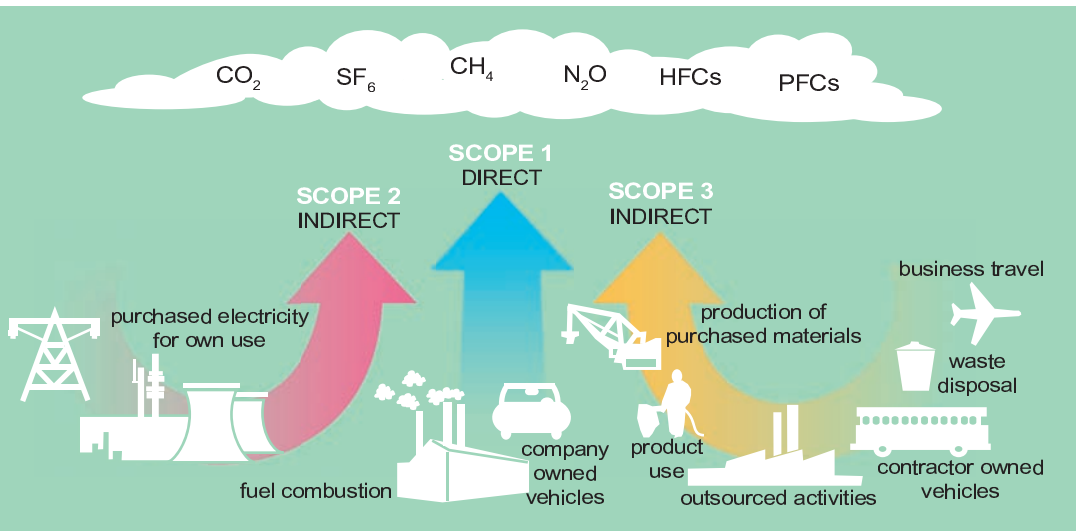
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Carbon Footprint

What is Carbon Footprint?

- A total set of GHGs emission caused by directly and indirectly by a person, organisation, event or product
- A measurement of impact to the environment and climate change caused by human being
- Measured in tonnes of CO₂ equivalent (tCO₂e)

Overview of Scopes & Emission Across A Value Chain



- Average carbon footprint for Malaysian = 7 tonnes per person per year
 - Singaporean = 12.20 tonnes
 - Danish/Japanese = 9.80 tonnes
 - Chinese = 3.84 tonnes

- Average for industrial nations = 11 tonnes
- Average worldwide carbon footprint = 4 tonnes

Why Carbon Footprint?

- Cost saving - energy/ other operational costs
- Compliance – corporate responsibilities

Steps in setting a GHG target

- 1. Obtain senior management commitment**
- 2. Decide on the target type**
set an absolute or intensity target?
- 3. Decide on the target boundary**
Which GHGs to include?
Which direct and indirect emissions?
Which geographical operations?
Treat business types separately?
- 4. Choose the target base year**
use a fixed or rolling approach?
use a single or multi-year approach?
- 5. Define the target**
set an absolute or intensity target?
- 6. Define the length of the target commitment period**
set a one-year or multi-year commitment period?
- 7. Decide on the use of offset or credits**
- 8. Establish a target double counting policy**
how to deal with double counting of reductions across companies?
how does GHG trading affect target performance?
- 9. Decide on the target level**
what is business-as-usual? how far to go beyond that?
how do all the above steps influence the decision?
- 10. Track and report progress**
make regular performance checks
report information in relation on the target