

SCOOP

THE LATEST TRENDS, SERVICES & PROMOTIONS

CTS, SGS HONG KONG

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PRODUCT CARBON FOOTPRINT (PCF) SERVICES

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Perhaps in recent decades, climate change is becoming one of the biggest long-term challenges to our society. Most organizations are thinking of possible solutions to reduce GHG emissions and becoming part of their commitments of sustainable business.

However some organizations may experience difficulties to trigger the relevant carbon figures and to manage them systematically, since greenhouse gas emissions could be found everywhere within the business operations & the manufacturing processes.

To manage the above mentioned figures effectively, product carbon footprint calculation is always the initial step to consider.

WHY PRODUCT CARBON FOOTPRINT (PCF)?

- Manufactures, Retailers / Buyers & Consumers

As **manufactures**, they may start seeking methods for fulfilling the retailers' / buyers' sustainability requirements.

Thus, performing carbon footprint calculation on the products this could enhance a better relationship with the supply chain.

Furthermore, through product carbon footprint calculation which helps manufactures understand more about carbon emissions on the products as well as identifying carbon emissions saving areas and hence achieving carbon reduction.

Major **retailers** are developing the sustainability schemes and most likely that will become part of their corporate social responsibility, so product carbon footprint and the following carbon reduction actions will expect to be largely involved in such programmes in the future.

With the growth of the living standards, **consumers** are increasingly aware of the environmental impacts of the goods and services where they consumed.

They may also want to know more about the quality of the products as well as their manufacturing processes which against the environment and the carbon impacts.

SGS SOLUTIONS

At **SGS**, our expertises provide one-off solution for calculating your products carbon footprint. Through the product's life cycle on materials use, transportation, packaging, manufacturing etc. so as to calculate the greenhouse gas emissions figures and the most importantly is to identify improvement areas and the following actions for carbon reduction.

Furthermore, PCF marks on assigned products would be given after the completion of the PCF calculation processes.



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