

PRODUCT CARBON FOOTPRINT SERVICES

RESPONDING TO FUTURE NEEDS FOR ALL KIND OF CONSUMER PRODUCTS

In recent decades climate change has become one of the biggest long-term challenges to our society. Most organizations are thinking of possible solutions to reduce their GHG emissions as part of their commitment to a sustainable business.

However, many organizations experience difficulties in gathering and managing their relevant carbon data. This is because greenhouse gas emissions occur throughout all business & manufacturing operations. SGS Product Carbon Footprint Services can assist you to start this complicated process.

The initial step to consider managing your products GHG emissions effectively is Product Carbon Footprint.

ASSESSING THE IMPACTS THROUGHOUT THE SUPPLY CHAIN FOR SUSTAINABLE PRODUCTS



Do you think the PCF marks on your product would make it more attractive to a customer?



Do you think a GHG policy could further the engagement with the supply chain?



Do you realize GHG emissions can be part of your organization's corporate social responsibility?



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ONE-STOP SOLUTIONS TO OBTAIN YOUR PCF MARKS

SERVICES APPLY ON ALL CONSUMER PRODUCTS

SGS has a strong technical team which is capable of offering a wide range of PCF calculations on all product categories in order to assist you in better positioning your products in the market.



CARBON FOOTPRINT MARK

This covers the GHG quantification processes at each stage from design. packaging, manufacturing process & transportation etc. Information about the calculation result, data collection time etc. will be shown adjacent to the mark. The mark has to be assessed annually for renewal



CARBON REDUCTION MΔRK

This can be labeled on a product which demonstrates a company's effort in carbon reduction and its commitment in continuous improvement. Also, the carbon reduction mark can replace the carbon footprint mark if improvement action has been taken and proved by SGS.

(PCF)?

A product carbon footprint will cover the greenhouse gas emissions at each stage of the product's life cycle. This may include

WHAT IS PRODUCT CARBON FOOTPRINT

- Extraction, production and transportation of raw materials
- Manufacture
- Distribution
- End Use
- Disposal / recycling

Please also visit our PCF website for more information at: www.sgs.com.hk/pcf

CARBON NEUTRAL **MARK**

CARBON

NEUTRAL

SGS

This promotes products GHG Reduction through a Voluntary Emission Reduction (VER) Scheme: it is granted to a company if the total GHG Emissions of the product assessed are offset. The mark can only be applied on products whose GHG emissions have been offset.

RELATED SERVICES

Have a look on our other brochures:

- ErP
- REACH
- **ECO-DESIGN**
- Recycling Process Review

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WHY CHOOSING SGS?

With a global network of experts, SGS provides a complete portfolio of solutions to help you to achieve business excellence. These solutions can help you to launch products that have competitive advantage yet meeting regulatory requirements, society's expectations and consumer demand.

Our one-stop solutions in testing, auditing, certification and consultancy address everything from organizational system to sustainability, from product and packaging design to supply chain management.

SGS helps enhance sustainability, quality and safety of your products.

