Climate change has brought carbon accounting into sharp focus for companies of all sizes. The global corporate business landscape is quickly changing as countries and regions around the world adopt new regulations requiring greenhouse gas (GHG) emissions reporting as a requirement for doing business.

For nearly 40 years, SCS Global Services has been a global leader in third-party environmental and sustainability verification, certification and standards development. Trust SCS to help you navigate the carbon reporting landscape to bring rigor and validity to your product and corporate carbon accounting. We’ll help you make sense of the endless sea of acronyms: GHG, ESG, LCA, CDP, etc and get you on the right track.

**SCS Climate Accounting Services**

- Corporate/Entity Carbon Footprint
- Scope 3 Inventory Development
- Product Carbon Footprint
- Greenhouse Gas Verification
- Carbon Footprint Verification
- Carbon Neutral Certification
- Emissions Reduction Strategy
Corporate greenhouse gas emissions are inventoried in three Scopes. Not all Scope 3 categories apply to every company but those that contribute, should be accounted for.
PRODUCT CARBON FOOTPRINT

SCS helps you establish carbon footprints for products by using Lifecycle Assessment (LCA) to assess the greenhouse gas impacts of a product from all sources of activities including: raw material extraction and processing, manufacturing, transportation and distribution, use, and end-of-life. This is called cradle-to-grave.

SCS Climate Accounting Services

WRI - The WRI GHG Protocol is an international accounting tool widely used by governments and business leaders to understand GHG emissions. As of 2011, GHG Protocol encompasses two standards that focus on life cycle GHG emissions for products and supply chains.

PAS 2050 - PAS 2050 was released by the British Standards (BSI) in 2008 as the world’s first product carbon footprint standard. Meeting PAS 2050 will support compliance with ISO/TS 14067 in the future.

ISO/TS 14067 - ISO recently published ISO/TS 14067 “Carbon footprints of Products,” which covers quantification and communication requirements of GHG emissions associated with products and services.

Disclose and Manage Your Emissions

1. Define the boundaries for emissions included in your footprint.
2. Collect data on GHG emissions.
3. Establish the footprint using the latest climate science.
4. Analyze the contribution of different facilities and suppliers.
5. Identify best practices to reduce your emissions.
6. Provide your product carbon footprints to your customers.
GHG INVENTORY VERIFICATION

Improve your ESG Ratings with Verification of your Greenhouse Gas Inventory

SCS is an ANSI National Accreditation Board (ANAB) accredited GHG verification body under ISO 14065. We offer third-party greenhouse gas inventory verification services to global companies of all sizes across a wide range of voluntary and regulatory-driven GHG reporting frameworks to improve your data reliability and increase stakeholder confidence.

- Carbon Disclosure Project (CDP)
- The Climate Registry (TCR)
- World Resources Institute (WRI) Greenhouse Gas Protocol
- California Air Resources Board (CARB) Mandatory Greenhouse Gas Reporting Regulation (MRR)
- Task Force on Climate-related Financial Disclosures (TCFD)
- Dow Jones Sustainability Indices (DJSI)
Carbon Neutral Certification for your product or company demonstrates your organization’s leadership and commitment to a lower carbon world. The SCS Carbon Neutral Standard sets a rigorous bar but also is flexible to meet companies where they are. A carbon neutral claim is achieved when the annual greenhouse gas (GHG) emissions produced are offset by insetting, natural carbon sinks or by retiring verified carbon offset credits.

Carbon Neutral status can be achieved by an Organization, Product, or Brand that can demonstrate a verified footprint and retired offsets for the period claimed. The SCS Carbon Neutral Standard is recognized by the Amazon Climate Pledge Friendly Program. Products achieving SCS Carbon Neutral qualify to be badged on Amazon.

SCS Carbon Neutral also offers flexibility to certify just Scopes 1 & 2 or Scopes 1 & 2 with just upstream or downstream relevant Scope 3 categories.

Become Carbon Neutral Certified:

1. Define Subject for Certification Claim
   Will you certify your company or product? Will the carbon neutral claim be a commitment (coming year) or achievement (previous year).

2. Measure the GHG Inventory
   SCS will assess the greenhouse gas emissions for the 12-month assessment period for either the company or the product. For a company level certification, the GHG inventory shall include Scopes 1, 2, and relevant Scope 3 categories. For a product level certification, an LCA will be conducted to determine the product carbon footprint if needed. The carbon footprint of the product will be multiplied by the number of products sold over the time period being claimed.

3. Develop GHG Management Plan
   A documented Greenhouse Gas Management Plan to manage and reduce Greenhouse Gas emissions needs to be developed and publicly posted. For the initial certification period, certification can be achieved solely through purchasing carbon offsets. In subsequent years, certification shall include a combination of reductions of direct Greenhouse Gas emissions and purchase of carbon offsets.

4. Verify GHG Inventory
   The GHG inventory of the product or company needs to be independently verified to ensure the inventory is accurate, complete and conforms to the applicable Greenhouse Gas standard.

5. Purchase and Retire Carbon Offsets
   Once the Greenhouse Gas inventory has been completed and verified, sufficient carbon offsets shall be purchased and retired.

6. Annual Certification Renewal
   The carbon neutral certification is valid for the 12-month assessment period. Maintenance of the carbon neutral status is required on an annual basis.
### Environmental Certifications

- Lifecycle Assessment (LCA) ISO 14044
- Environmental Product Declarations (EPD)
- Recycled Content Certification
- Zero Waste
- Textile Exchange Certifications

### Natural Resources

- Carbon Offset Validation & Verification
- Forest Stewardship Council® (FSC)
- Sustainable Forestry Initiative (SFI)
- Programme for the Endorsement of Forest Certification (PEFC)
- Fisheries & Seafood
- Water Stewardship

### Food and Agriculture

- Organic Certification
- Non-GMO Verification
- Gluten Free
- Plant Based Certification
- Sustainably Grown
- Food Safety Auditing & Training
- Food Safety Consulting
- SMETA Social Compliance Audits

### Consulting Services

- CDP Reporting
- Science-Based Targets (SBTi)
- Materiality Assessments
- ESG Strategy
- CSR Reporting

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