



PEP ECOPASSPORT® : AN INTERNATIONAL, RELIABLE, RECOGNISED PROGRAMME

REDUCING ENVIRONMENTAL IMPACT? CREATING VALUE

You are producing electrical, electronic or climatic equipments for the construction sector.

You are interested by the stakes of environmental communication? Your clients request PEP* (EPD**)? You want to anticipate the regulations? You need PEP verification?

SGS experts help you achieve your PEP in compliance with the PEP ecopassport® Programme.

SGS

COMMUNICATE YOUR PRODUCT ENVIRONMENTAL PROFILE WITH FULL CONFIDENCE

WHAT IS PEP ?

PEP is an environmental identity card for electrical and HVAC-R products. It allows the results of a Life Cycle Analysis to be presented appropriately and in accordance with international standards (ISO14025, 14040 and 14044).

The PEP association consists of manufacturers, users, institutional and professional associations. It is responsible for implementing the PEP ecopassport®, which is recognised as the benchmark for good practices in terms of environmental communication.

HOW CAN SGS HELP YOU ?

- Delivery of LCA*** in compliance with the requirements of the PEP ecopassport®;
- Preparation of your PEP;
- Verification of your PEP by a qualified expert.

BENEFITS

- Being qualified to comply with environmental labels (HQE, green building);
- Provide your customers all the information about the life cycle of the product;
- Anticipate the requirements of European legislation;
- Have accurate, reliable and verified environmental indicators.

WHY SGS ?

With its expertise in eco-design coupled with a global network of laboratories, SGS can assist you throughout your eco-design projects.



* Product Environmental Profile
 ** Environmental Product declaration
 *** Life Cycle Assessment



SGS APPROACH FOR YOUR PROJECT

STEPS	ACTIONS
1. Inventory	<ul style="list-style-type: none"> ■ Visit of the manufacturing site; ■ Gathering knowledge of the product and the supply chain; ■ Scope definition.
2. Data Collection	<ul style="list-style-type: none"> ■ Design of questionnaires; ■ Support for data collection (audit).
3. Modeling, Calculations and Results	<ul style="list-style-type: none"> ■ Completion of the life cycle analysis according to ISO 14044 norm and report writing.
4. Creating Product Environmental Profiles	<ul style="list-style-type: none"> ■ Summary of results according to ISO 14025 and PEP ecopassport® Programme.
5. Checking PEP Files	<ul style="list-style-type: none"> ■ Verification by SGS qualified expert. This step can also be performed on a PEP provided to us.

SGS is the world's leader in inspection, verification, analysis and certification and is actively involved in the field of Sustainable Development.

Recognised as the benchmark in quality and integrity, SGS employs more than 75,000 employees and operates a network of over 1,500 offices and laboratories around the world.

CONTACT

To find out how our eco-design services can help your business, visit: www.sgs.com/ecodesign

Or contact our local experts at ecodesign.cts.americas@sgs.com, ecodesign.cts.europe@sgs.com or ecodesign.cts.asia@sgs.com

For more information about the program PEP® ecopassport visit the PEP association website www.pep-ecopassport.org

WHEN YOU NEED TO BE SURE

