



Program operator

- Type III product environmental declarations – EPD
- Compliant with **ISO 14025** and standard **XP C08-100-1**



By and for the **electric, electronic and heating & cooling** industries

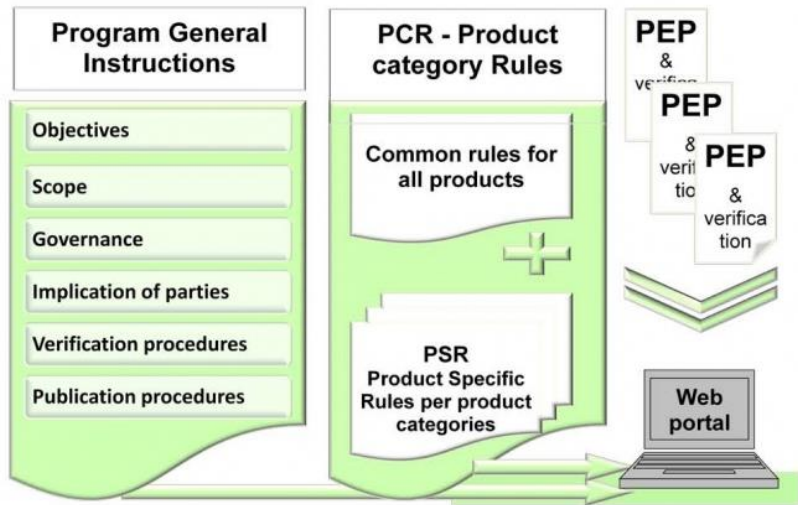


Applicable to the **construction, industry and infrastructures** markets



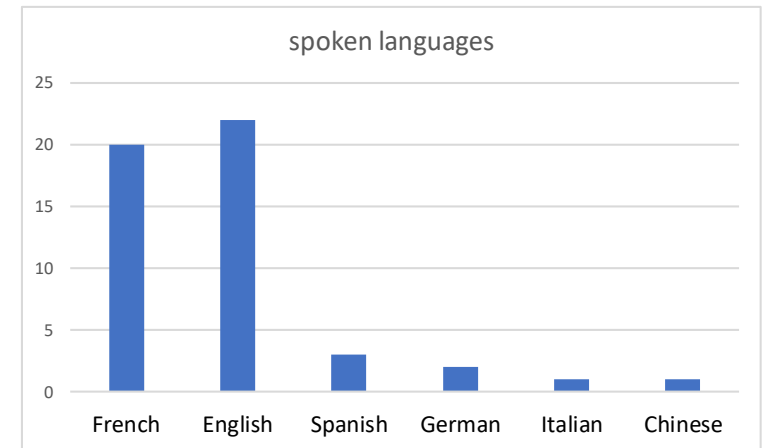
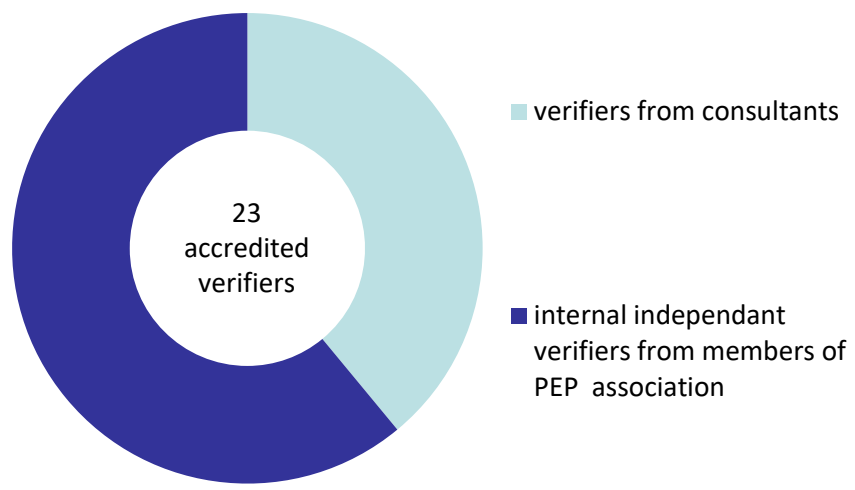


Documentation and verifiers

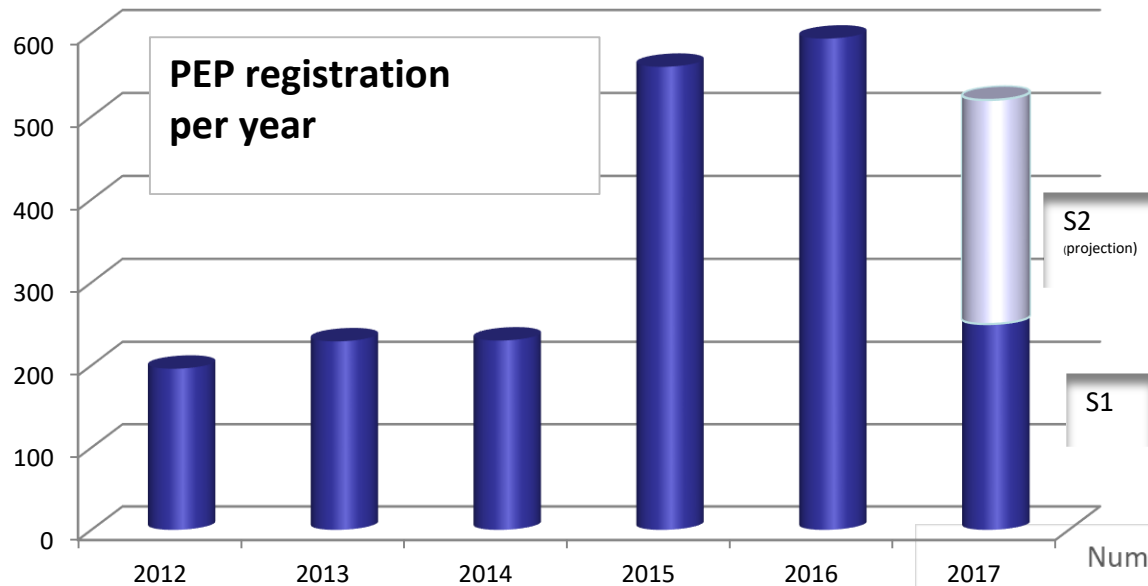


- 1 PCR(v3) and 11 PSR available on line
- 4 PSR in progress!
- 8 procedures to manage key processes

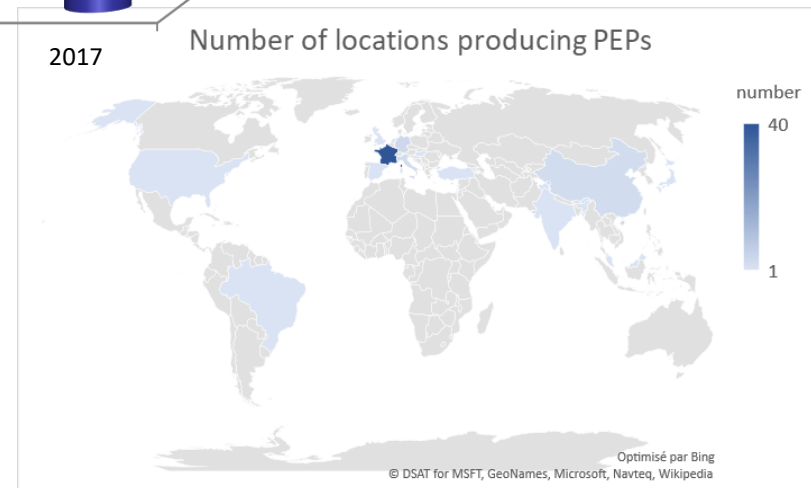
Documentation fully compliant with ISO 14025 requirements



PEP production



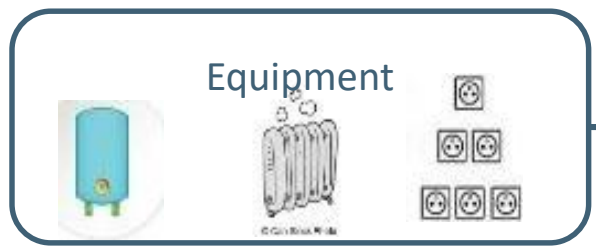
- Global PEP ecopassport members produce PEP in their subsidiaries





Strong position in France

Agreement between PEP eco passport® and the French authorities : direct link between PEPeco passport® and Inies databases



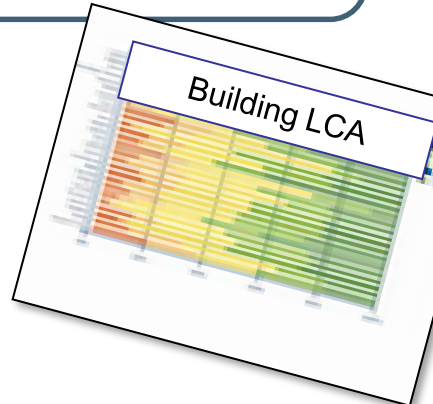
- Electrical and digital infrastructure
- Wire and cable
- Safety & access control
- HVAC
- Lighting



LCA software for Building



Environmental performance of building





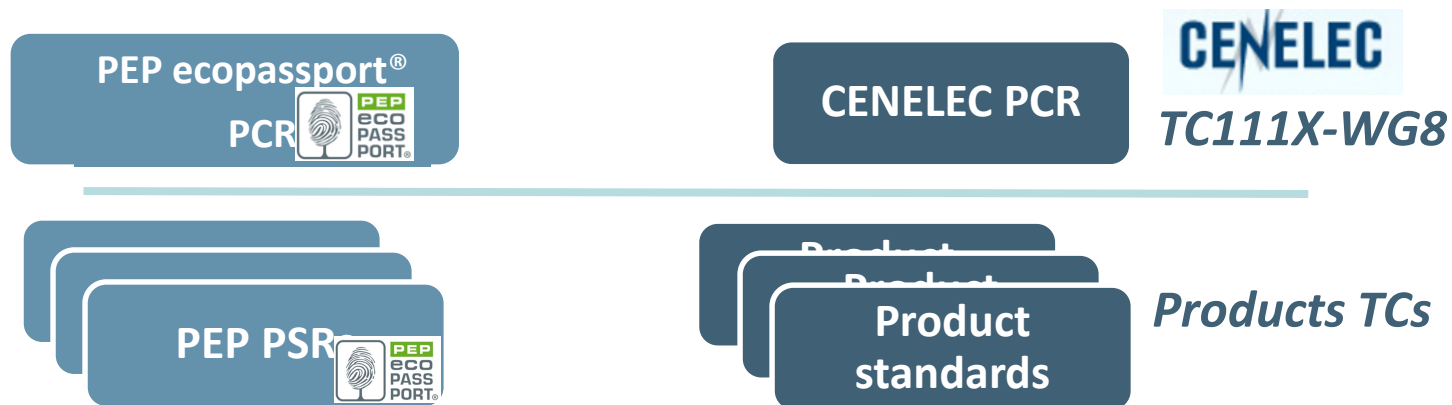
International recognition

- ❑ « **Established Program Operator** »
- ❑ Presentation of PEP ecopassport®
(Germany, April 2017)
- ❑ Ongoing PEP recognition process by the UL
- ❑ Presentation to MIIT and CAS
(China, November 2016 and June 2017)
- ❑ Presentation to Digital Europe association
(IT, communication and Electronic)
scheduled in October 2017



European Standardization

- PCR for all E&E products & systems (CENELEC scope)



- For each products family : Functional Unit, LCA Scope, specific Inventory requirements,...



UPS sector in PEF pilot project

UPS Technical Secretariat Members

Pilots selected by the European Commission

Contributing UPS manufacturers



EU market share > 75%

Supporting members

Trade associations



Program operator












Product Environmental Profile



LCA expert



1st wave of pilots

-  Batteries and accumulators
-  Decorative paints
-  Hot & cold water pipe systems
-  Liquid household detergents
-  IT equipment
-  Metal sheets
-  Non-leather shoes
-  Photovoltaic electricity generation
-  Stationary
-  Intermediate paper products
-  T-shirts
-  **Uninterrupted power supplies**
-  Retailer sector
-  Copper sector

European Commission

2nd wave of pilots

-  Leather
-  Thermal insulation
-  Beer
-  Coffee
-  Fish
-  Dairy products
-  Feed
-  Meat
-  Pet food
-  Olive oil
-  Pasta
-  Wine
-  Packed water

UPS or
Uninterruptible
Power Supply



From 1kW up to > 1 MW



PEPecopassport® development strategy

- Seek international recognition by certification bodies
- Embark new sectors and new members
- Improve digital experience
- Develop environmental labeling based on PEP
- Build EPD for systems and complex solutions
- Participate to relevant EPD related initiatives





Thank you!

<http://www.pep-ecopassport.org/>

