CERTIFICATION

EPD ®

Environmental Product Declaration

TARGET

The Environmental Product Declaration (EPD®) is for all stakeholders, both public and private, who are interested in communicating their own environmental performances using a valid instrument, world-wide recognised.
This certification allows to communicate environmental information in a standardised way and it represents a useful means for manufacturers, importers, suppliers, buyers, sellers and end-users.

THE CONTEXT

The International EPD® System is aimed at supporting all kind of organizations, in order to declare verified information related to the environmental performances of their products, for several market applications.That's why the International EPD® System can be considered as a powerful instrument, that allows the organizations to satisfy their interest in using environmental declarations of their products in a global context.

OUR SERVICE

An Environmental Product Declaration (EPD) is based on the requirements of the Standard ISO 14025, concerning Type III environmental labels.
It's a voluntary communication instrument through which an organization provides objective, comparable and reliable information and data about the environmental performances of a product or service. The International Standard requires the definition of specific Product Category Rules (PCR), which establish technical, functional and operative rules to be considered while developing a Life Cycle Assessment (LCA) study aimed at creating an EPD related to a given Product Category.
The purpose of an EPD® is not to reward environmental excellence, but to provide an impartial instrument useful to compare products and/or services within the same category on the basis of their environmental impacts during the whole life cycle.

YOUR BENEFITS

- Impartiality - the Life Cycle Assessment methodology (LCA) is used for the identification and quantification of the environmental impacts;
- Comparability - thanks to specific requirements and rules (PCR) referred to every single product or service category;
- Credibility - due to the verification and the certification carried out by an accredited independent certification body, which guarantees the reliability of the information contained in the declaration;
- Universality - the EPD system guarantees a high level of applicability, because is available for every product/service category, at every stage of the production chain.

THE VERIFICATION PROCESS

The main steps of the certification process are:
- Preparation of the certification request;
- Issue of the economic offer;
- Execution of the certification audit;
- Issue of the certificate in case of approval of the Technical Commission.

The EPD, after registration and publication on the International EPD® System website, is valid for a period of five years (depending on the product category considered) and the validity of the certification is related to the validity of the EPD.
Annual surveillance audits and quinquennial update audits are necessary to keep the certification valid during the reference period.
The International EPD® System allows the organizations with a valid EPD® certification to use an official logotype, which can be used, in connection with advertisement, on products and on their packaging materials.
The EPD certification audit can be carried out together with other audits, such as: Critical Review of Life Cycle Assessment studies, Carbon Footprint, Water Footprint.

OUR REFERENCES

- GRANAROLO S.p.A.
- ITALCEMENTI (HEIDELBERG CEMENT GROUP)
- GRUPPO RADICI
- SANTEX S.p.A.
- SAPI S.r.l.
- CERELIA SORGENTE ACQUA MINERALE S.r.l.
- MAPEI S.p.A.
- QUANTA -STOCK AND GO S.r.l.
- MIGNINI & PETRINI S.p.A.
- CONCERIA PASUBIO S.p.A.
- SERENITY S.p.A.