

Demonstrate Your Products' Environmental Impact

Manufacturers that provide transparency around the environmental impact of their products and services are often seen as sustainability leaders in the marketplace. Buyers all along the supply chain are increasingly looking for clarity in the environmental impact of the products they purchase or specify. As a result, manufacturers are beginning to realize that sustainability is not just good for the environment... it's good for business.

CSA Group is an internationally-accredited organization with more than 60 years of experience in developing solutions that advance sustainability and the environment.

- » We work with global standards development organizations like ISO to develop standards that address important environmental issues.
- » We test and certify to a broad range of global product performance and energy efficiency requirements.
- » We can assist you in completing and registering **Environmental Product Declarations (EPDs)** that clearly demonstrate the environmental legacy of your products or services.
- » We are an ISO 14025 compliant Program Operator, with the ability to develop PCRs and register EPDs.

CSA Group can provide you with a comprehensive, tailored, full service, solution that can help you achieve your specific objectives.





The Path Towards Informed Decision-Making

There's no better time than now to learn about the environmental legacy of your products and services. CSA Group will help you provide clarity around the environmental impact of your products, enabling your customers to make more informed buying decisions and to realize potential cost savings. We guide you through each step of the process as you gather, verify and publicize information that positions you as a sustainability leader in your industry.

CSA Group can guide you through these steps:

Step 1: Identify an Existing PCR... or Develop a New One

Your product or service will need an appropriate PCR to develop your EPD. As a recognized Program Operator we can help you find an existing PCR, modify an existing one or assist you developing a new one.

Step 2: Conduct a LCA

Based on the PCR requirements, an LCA consultant evaluates the environmental impact of your product or service from raw material acquisition through production, use and end-of-life.

Step 4: Verify the LCA and EPD

Your LCA and EPD must be verified by an independent third-party to confirm that the declared environmental impacts of your product are accurate. We can provide you with a list of approved verifiers that meet the requirements of our EPD Registry and ISO 14025.

Step 5: Register & Publish the EPD with a Program Operator

Submit your EPD and we will verify that it meets both ISO 14025 and CSA Group program requirements, and we'll publish your EPD on our registry.

Step 3: Develop the EPD

PCR requirements are combined with LCA results to create an EPD that clearly communicates your products' environmental performance. We can provide templates that help you format your EPD for publication and listing on CSA Group's EPD Registry.

Commonly-Used Terms

Product Category Rule (PCR)

A document that establishes the requirements for performing a LCA and developing an EPD for a defined category of products.

Life Cycle Assessment (LCA)

Study determining the environmental impacts of a product at all stages of its lifecycle, from raw material acquisition through production, use and end-of-life.

Environmental Product Declaration (EPD)

Third party verified public statement, based on a LCA, that summarizes a product's environmental impact – enabling comparisons between similar products.

[LEARN MORE](#)

Take The Next Step

For more information go to www.csaregistries.ca/epd or contact

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About CSA Group

CSA Group is an independent, not-for-profit member-based association dedicated to advancing safety, sustainability and social good. We are an internationally-accredited standards development and testing & certification organization. We also provide consumer product evaluation and education & training services. Our broad range of knowledge and expertise includes: industrial equipment, plumbing & construction, electro-medical & healthcare, appliances & gas, alternative energy, lighting and sustainability. The CSA mark appears on billions of products around the world. For more information about CSA Group visit www.csagroup.org.