

Putting the metrics behind sustainability.



Confidential Client Developing A Sustainability Metrics Integration Plan For A Fibreglass Company

The Challenge

Our client is a leading fibreglass company that is committed to reducing its environmental impact. Before consulting with us, it already made significant improvements in reducing operational energy efficiency, for example by using new combustion techniques. The company has also developed and launched more environmentally favourable products.

The fibreglass company had been facing increasing customer demands for information about its environmental performance. As a result of these demands and of a growing internal awareness of the business value of integrating sustainability, the company decided to develop sustainability capabilities throughout its business. This would enable it to answer sustainability questions brought up internally and by customers, and to identify opportunities and risks in operational and supply chain efficiency. The company also wanted to develop greater supply chain visibility to identify sustainability hotspots and develop more sustainable products and processes. This would help the company proactively manage external stakeholder expectations and enhance its reputation.

The solution

PRé adopted a stepwise approach to develop a sustainability metrics integration plan for the fibreglass company. The first step was learning about its sustainability landscape by assessing the current situation and identifying opportunities. This landscaping exercise included:

- Creating product portfolio transparency: gaining insight into the company's environmental and social information
- Obtaining cross-functional engagement: understanding how this information can be used for decision making and engagement

- Setting meaningful key performance indicators (KPIs) and targets: understanding how the company communicates and tracks performance, internally and externally
- Mapping the external landscape: attaining deeper knowledge of customer needs and sector best practices



After the landscaping, PRé ranked the opportunities using several relevant criteria, such as time and resources needed to implement. After that, PRé developed a sustainability metrics integration road map. The road map presented a comprehensive programme with a list of activities to be carried out, identifying for each step which stakeholders to involve and what business value would be gained.

Business Value

With the insight provided by the sustainability landscaping exercise and the road map for integrating sustainability metrics, the company can achieve the following:

- Enhanced sustainability commitments and communication
- Improved operational environmental performance and potential cost savings
- Increased brand reputation and stronger sector and customer relationships
- Increased supply chain and product development sustainability
- Growing internal sustainability capabilities, employee motivation and engagement
- Sustainability-focused innovation and new market opportunities





Creating Business Value Through Sustainability Metrics

Sustainability Metrics Consulting

Sustainability in business has become a core business concern and a driving factor in creating business value. PRé offers a range of consulting services, provided by a team of experts who will work with you to choose, create and deliver the right metrics for your sustainability goals.

PIONEERING Developing Innovative New Metrics For New Challenges

Societal and stakeholder expectations for implementing sustainability in business are becoming more demanding. Sometimes, off-the-shelf metrics cannot help you answer their questions. PRé has extensive experience in life-cycle-based metrics pioneering: implementing cutting-edge new product metrics and developing completely new, scientifically sound and robust metrics. PRé has been the driving force behind many ground-breaking initiatives like ReCiPe or the Handbook for Product Social Impact Assessment.

INTEGRATION Integrating Sustainability Metrics In Your Business

To create business value from sustainability, your business needs to integrate sustainability metrics across its business functions. You can't improve what you can't measure. PRé has the expertise required to help you choose the right metrics and to integrate sustainability into your day-to-day operations. PRé also supports you in increasing the efficiency of your LCA work and in empowering your LCA practitioners.

DELIVERY Expert LCA Knowledge To Measure Sustainability Performance

LCA has proven to be a robust and science-based way to measure and communicate your sustainability performance. PRé can review your LCA studies, deliver EPDs, footprints and other metrics, and provide you with completely new LCA studies to measure your impact. Our consultants are renowned for their expertise in specific topics, such as impact assessment, uncertainty, normalisation, toxicity, social sustainability and databases. PRé offers training courses and in-house training that build a solid knowledge base to help you conduct LCA studies yourself.

Get In Touch With PRé
We're always happy to discuss your sustainability challenges with you. If you have any questions, feel free to contact our offices in the Netherlands and the US.

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We look forward to being your partner in putting the metrics behind sustainability.

pre-sustainability.com

Those Who Have Gone Before – Market-leading Businesses That Are Creating Value From Sustainability Metrics

PRé has built a worldwide reputation as a leader on environmental and social impact assessment. We work with organisations and institutes such as the European Commission, European Space Agency, Heineken, BASF, Philips, L'Oréal and DSM.



L'ORÉAL



About PRé

PRé has been a leading voice in sustainability metrics and life cycle thinking, since 1990, pioneering the field of product and supply chain sustainability metrics. We've developed some of the world's most widely recognised and applied environmental impact assessment methods, as well as the world's leading LCA software, SimaPro. From the very first, we have not only focused on developing the science of LCA, but also its application – helping companies create value by using state-of-the-art measuring, monitoring and analysis methodologies to improve their sustainability performance.

Find out more about what we can do for your organisation at www.pre-sustainability.com

