

7 steps to achieve sustainability through eco-design

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Eco-design considers the entire product life cycle and attempts to minimize the negative impact throughout the life cycle, without compromising product or service quality. To this end, the conventional criteria of any design process (cost, utility, security, etc.) are added criteria of an environmental, social and economic nature. ”

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Eco-design: Thinking about the future

Eco-design is a form of design whose principle is sustainability, not only environmental, but also economic and social without compromising the use and aesthetics of the product. The objective is to design balanced products over time.

From a 360° perspective, a working philosophy, where the designer must assume their responsibility, understand the impact of their decision and activate their path to transformation through conscious and commitment.

Eco-design: Basic principles

Material reduction

Optimize materials to obtain a product with the least amount of environmental effects.

One material instead of two

The challenge of designing with a single material makes it possible to simplify both the production process and the end-of-life recycling process.

Durability

The longer an object's life, the more environmentally friendly it will be, as there is no need to replace it with another object and dispose of it.

Multi-functionality

A product that does not need modification and is useful for several functions.

Dimensional reduction

Compact and limit the product as the environmental impact of CO2 emissions will be lower.

Technology use

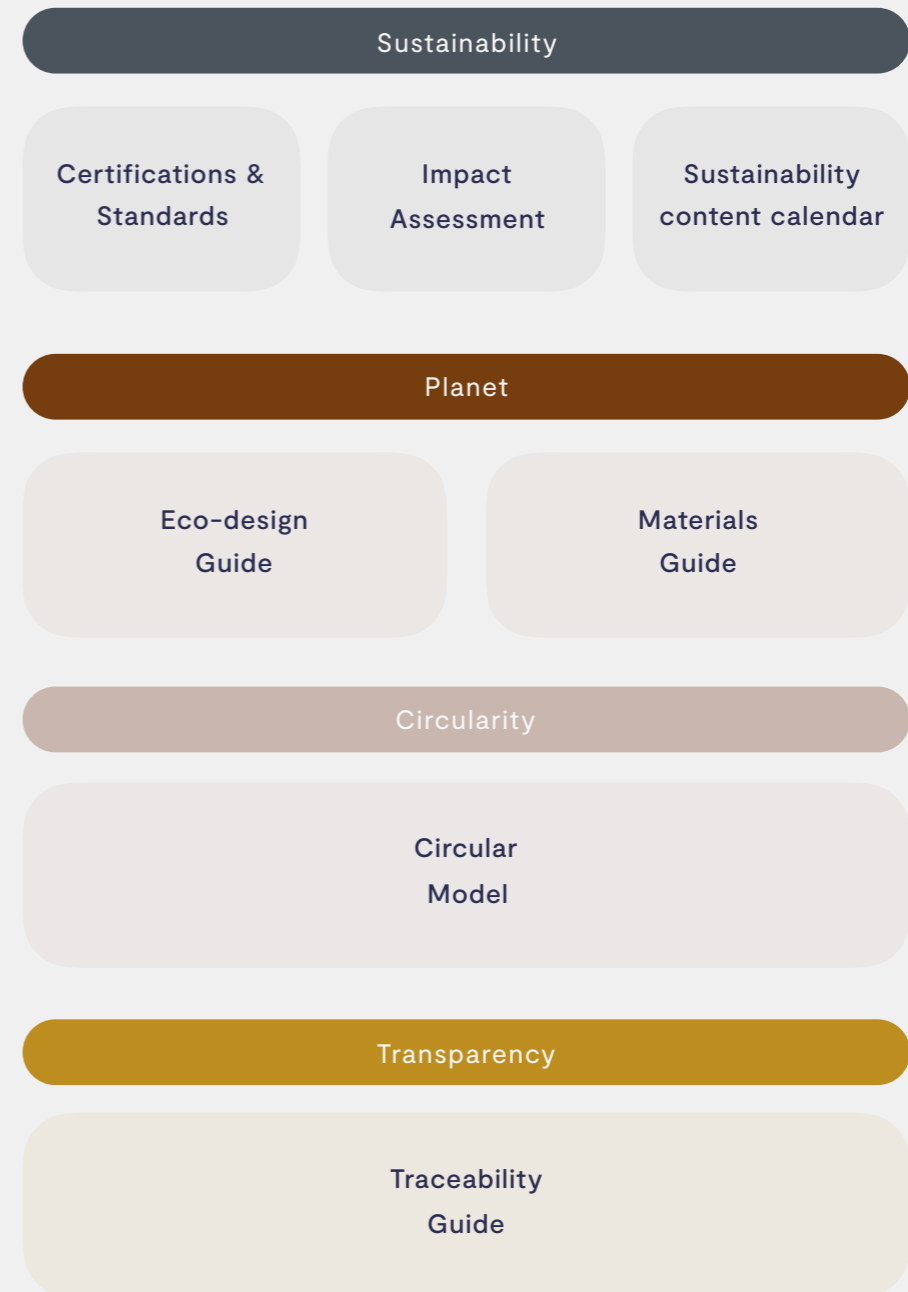
Design solutions that aim at ecological sustainability must be creative and technologically cutting-edge.

Awareness

Introduce the message directly into the products, integrating it as part of their design and awareness message.

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