

Eco-design

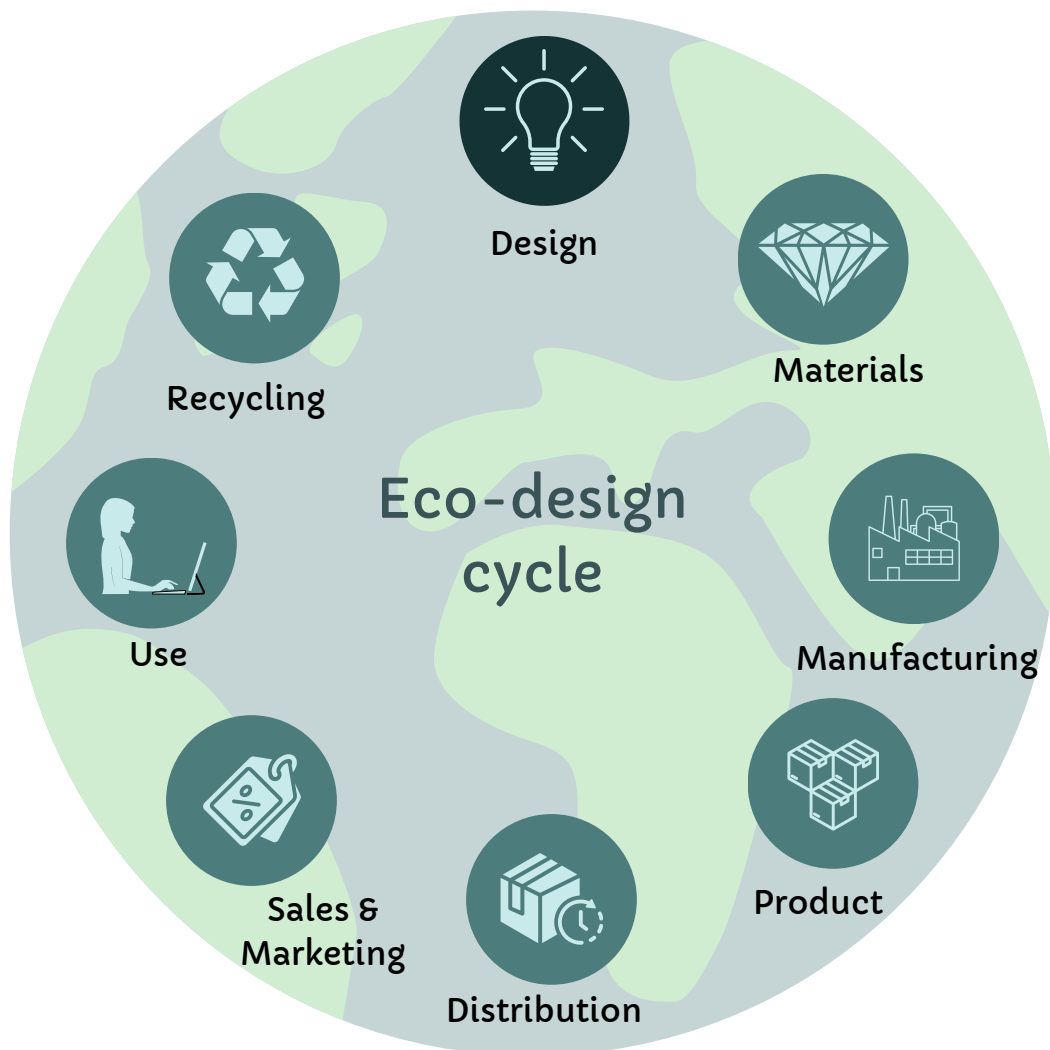
What is ecodesigning?

The integration of environmental aspects into the product development process.
Balances ecological and economic requirements



Reduces to a minimum a service or product environmental impact

The eight steps to Eco-Design



Eco-design



Design

Design with purpose
Innovative concepts development
Mindfull of environmental impacts
Life-cycle thinking



Material



Reduce materials use
Prioritize recycled materials
Reduce energy consumption
Control and limit hazardous materials

Manufacturing

Efficient and improved assembly reparability and refurbishing
Minimal waste and pollution
Energy efficiency
Optimization of production processes



Product



Designed for longevity and durability
Built for standardization and compatibility
Ease of maintenance and reparability Modular design

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Distribution

Optimize distribution infrastructure
Sustainable transports
Reduce packaging and wasteg



Sales & Marketing



Transparency how products are designed
Advertise low environmental impact
Encourage target audience to purchase responsibly

Use

Easy maintenance and repair
Upgradability and adaptability
Focus on efficiency and reusability



Recycling



Takeback programs
Waste management
Recovery and recycling