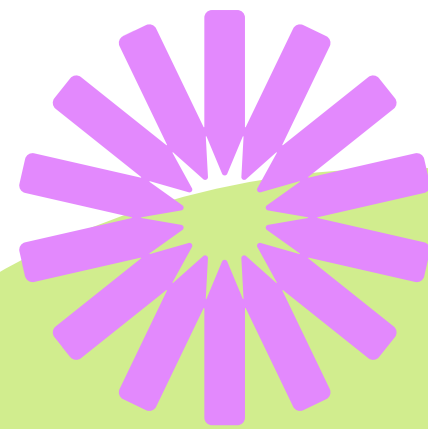
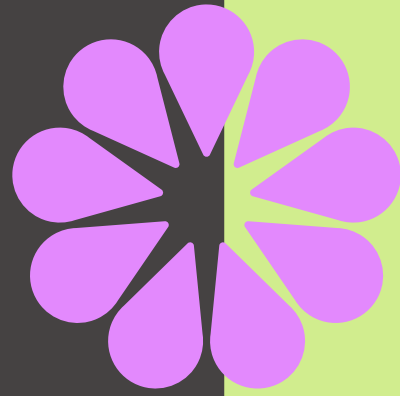


Eco-Design

WARNER &
SPENCER

The definition, purposes
and how it influences
on our environment





Introduction to the project

To fight climate change effectively, we need to change many aspects of our lives — including how we build and design. This is where ecodesign plays a key role. It also helps extend a product's life cycle and can benefit businesses. In this presentation I will discuss its goals, benefits, and real-life examples.



What is the definition of ecodesign?

Ecodesign is the approach to drafting and constructing a building with the environment in mind. This means that the potential design should seek to either avoid or directly reduce its environmental impact on the surrounding area.

The main goal of ecodesign is to reduce the environmental impact that a product, service, or building has on the planet. Eco-designed products, services, or buildings should function as effectively as before, while being adapted to meet today's environmental challenges and sustainability goals.



What is the difference between green, sustainable, and ecodesign?

Ecodesign is about creating a product while minimizing environmental harm. Green design focuses on developing energy-efficient products, and sustainable design aims to improve the performance of buildings while keeping their environmental impact.

01

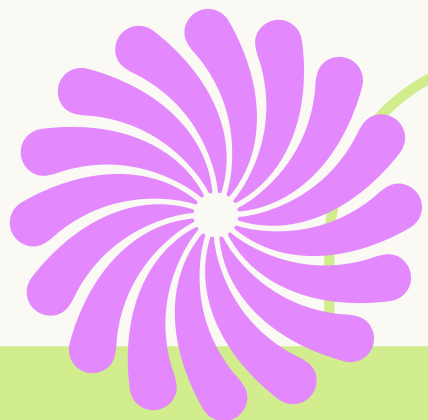
Green design specifically aims to improve the energy efficiency of a product, service, or building.

02

Sustainable design is primarily focused on reducing the detrimental impact a building has on the planet – while also seeking to improve the performance of the building.

03

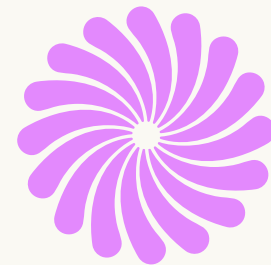
No matter which design you choose — ecodesign, green design, or sustainable design — all of them can make a building more cost-effective and better for the environment.



What are the benefits and disadvantages of ecodesign?

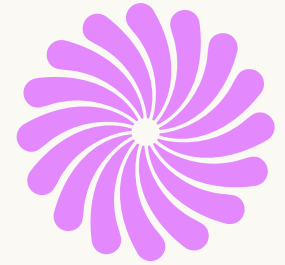
Ecodesign offers benefits like lower costs and better relationships, but also has challenges, such as low consumer awareness and difficulty reaching the right audience.

Benefits



- Lower production costs
- Improved product efficiency
- Reduced use of non-renewable resources
- Less waste and fewer greenhouse gas emissions
- Better quality and functionality (e.g., newer iPhone models)
- Improved working conditions for employees involved in production

Disadvantages



- Customers may not understand its importance
- Hardships in advertising the new ecodesigned product
- Risky to change products that are already successful
- Hard to apply ecodesign to existing popular product
- Life-cycle analysis can be complex

What are some examples of ecodesign?

Ecodesign focuses on creating products that use fewer materials, reduce emissions, are recyclable, and last longer. It also includes using eco-friendly materials, encouraging creativity, and promoting sustainability through word-of-mouth. An ecodesign can be applied to anything, from technology to everyday items, and doesn't require all examples to be included—designers can choose what works best for their product.





In Conclusion

An abstract graphic on the left side of the slide. It features a large, stylized green shape that resembles a lowercase 'n' or a series of connected arches. Within the negative space of these arches are solid black circles. The background of the left half of the slide is dark grey.

Ecodesign is for everyone—no matter your job or industry. It helps us create better products, save money, and protect the planet. In a world facing climate change, ecodesign lets us reduce harm by changing how we make and use everyday things. It saves resources, cuts costs, meets customer needs and also follows environmental rules. Ecodesign boosts creativity, improves business, and supports a cleaner future for all.

**Thank you for your
attention!!**

