AI-GREENER
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📄 Prompt Sheet — Eco-Product Design with Generative AI

How to write AI prompts for sustainable product ideas

✍️ Prompt Structure

Use this structure to create your AI product concepts:

eco-friendly [product] made of [material], [style], [use], sustainable design, white background

🧠 Sustainability vocabulary you can use

- ☐ sustainable
- ☐ reusable
- ☐ recyclable
- ☐ biodegradable
- ☐ made from recycled materials
- ☐ low-energy production
- ☐ durable
- ☐ eco-packaging
- ☐ minimal waste
- ☐ refillable
- ☐ compostable
- ☐ locally sourced materials

🌿 Materials you can include

- ☐ bamboo
- ☐ cork
- ☐ recycled paper
- ☐ glass
- ☐ bioplastics
- ☐ wood fibers
- ☐ textiles (cotton, jute, linen)
- ☐ pressed leaves
- ☐ reusable metal

🎨 Design styles

- ☐ minimalistic
- ☐ ergonomic
- ☐ modern
- ☐ matte texture
- ☐ clean lines
- ☐ natural colors
- ☐ geometric shape

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- ☐ soft curves

👫 Product categories to choose from

- ☐ water bottle
- ☐ lunch box / food packaging
- ☐ cosmetic container
- ☐ shopping bag
- ☐ notebooks / pencils
- ☐ reusable coffee cup

💡 Prompt Examples

"eco-friendly reusable water bottle made of bamboo, ergonomic shape, minimalistic green style, durable, white background"
"biodegradable food container made from pressed leaves, stackable, school usage, clean design, low-waste production"
"recyclable cosmetic bottle made of glass, soft curved shape, natural texture, refillable, modern design"

📸 Documentation rules

Every group must save:

- **3–5 AI designs** (screenshots)
- **explanations**:
  why your final choice is the most sustainable

🔁 Improvement suggestions

When reviewing your images, think:

- ☐ Is this material realistic?
- ☐ Is the product easy to reuse/refill?
- ☐ Can it be recycled after use?
- ☐ Can AI help us improve the design?

Write **at least one** improvement idea.

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