

The Big Green Legacy

Circular Economy Innovation Ideas

Here are some ideas to help kick-start your ideas for a circular economy innovation:

1. **Reducing Plastic Waste:**

Focus on the challenge of plastic pollution. How can you re-use **discarded** plastic materials to create something useful?

Suggested ideas:

- Create recycled plastic bricks for construction
- Creating recycled products from plastic waste (for example: re-usable water bottles, shoes, accessories)

**discard = throw something away because you no longer need it*

2. **Food waste management:**

Focus on the challenge of food waste in landfills. How can you **re-purpose** food waste to be more sustainable?

Suggested idea:

- Turn food waste into bio-degradable packaging to replace single-use plastic

** re-purpose = to find a new use for something (an idea, product, or building)*

3. **Electronic Waste (E-waste) Reduction:**

Focus on the challenge of E-waste linked to the high demand for new electronic devices. How can you **upcycle** old electronics into new devices?

Suggested ideas:

- Upcycle old and broken electronics into new and functional products.
- Re-use different parts for DIY (do-it-yourself) tech projects

** upcycle = the activity of making new furniture, objects, etc. out of old or used things or waste material*

4. **Reducing Textile Waste:**

Focus on the waste created by old and unused clothes. How can these be upcycled to create new fashion pieces?

Suggested idea:

- Design a clothing line using upcycled materials from old clothes.

**upcycle = to make new furniture, objects, etc. out of old or used things or waste material*