

5 STEPS

ESTABLISH A CIRCULAR ECONOMY

The “take, make, waste” model should be replaced with a circular economy. Products should be designed for durability, made to be taken apart, and made of recyclable materials. The result is fewer natural resources extracted because materials are used again and again in the circular economy.



1 Phase-out

Phase out plastic bags for groceries and single-use plastics and replace them with alternatives. This has already happened in many cities and countries.



2 Design for life

Manufacturers must design products to be more durable. All products from pens to cars should be designed so that they can be easily disassembled and the parts either reused, repurposed, or recycled.



3 Repair

Manufacturers must communicate the life span of products, make parts available, and extend product use through repair or refurbishment.



4 Recycle

Establish and expand recycling and sorting facilities. Industry must create objectives for minimum levels for recycling and the use of recycled materials in new products.



5 Support innovation

Governments should provide incentives for research and for implementing circular redesigned products. This new technology should be shared with developing countries.