

A circular economy is a Production and Consumption Model that looks to create products that can be returned to their manufacturer for refurbishment and resale or to any manufacturer as a resource in the manufacturing of another product. Ideally, this would happen indefinitely. Below are five examples of companies deploying a Circular Economy Model:

The UK Company Rapanui will sell you a tee shirt and take that tee shirt back when you are done with it to make another.

US Company Mobius uses the paper industry waste product lignin to make certain kinds of plastics used in such products and mulch films for weed and moisture control on crops.

Scottish based company MacRebur uses waste plastic to make granules used in the construction of paved roadways.

Ecobricks from recycled plastic are being used around the globe as a replacement for clay bricks.

The company Bio-bean uses coffee grounds to create pellets for use in biomass energy production, reducing the need for grown combustible plant materials.

For more information on Ecobricks, visit: <u>https://www.ecobricks.org/how/</u>



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