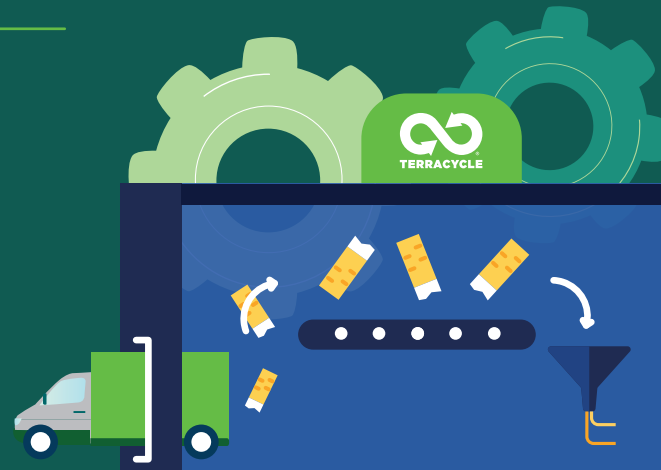


HOW ARE CIGARETTE BUTTS RECYCLED?

If you have a Cigarette Zero Waste Box or are interested in one, then you've probably asked yourself at one point or another: how in the world do you recycle cigarette butts? Well, the answer may surprise you! Cigarettes are comprised of multiple components, and require a unique process for recycling.

Collection

Cigarette butts are collected and shipped to TerraCycle by organisations and individuals like you. The collected butts are aggregated and stored in our local warehouse where they are prepared for processing.



Processing

Cigarette butts are comprised of residual tobacco, paper, and a filter.

- The residual tobacco and paper are separated out and composted.
- The filter, which is made of a white synthetic fiber called cellulose acetate, is thoroughly cleaned, melted, and pelletized using a method called extrusion.



Conversion

The cellulose acetate powder is used in the manufacturing of recycled plastic lumber. This lumber can be used to build park benches, picnic tables, fencing, decks, playground equipment and more.

