

The diagram illustrates the process of how plastic bottles are recycled.

Overall, the plastic bottles are cycled through nine distinct steps, from the initial leaving the bottles in bins to the eventual production of various goods.

At the first stage, plastic bottles are thrown away by people into bins. These bottles are then collected by a particular vehicle and transferred to the recycling center, where the bottles are separated from rest of the trash. At stages four and five, the sorted bottles are compressed and crushed respectively.

At the stage six, after washing the debris in the previous step, a machine converts the debris into plastic pellets. Subsequently, the pellets are warmed up to create raw materials. Finally, the produced raw materials are packed and sent for different businesses to produce various goods, such as bottles or T-shirt. This process begins all over again by throwing these goods away.