

The figure depicts the process of how plastic bottles are reused.

Overall, it can be seen that the process by which plastic bottles are recycled is a multistep, cyclical process which consists of nine stages, starting with putting the utilized bottles in a recycling tank.

At the first stage of the process, the used plastic bottles are put in a recycling tank and then are transferred by a recycling truck to a recycling center, where the bottles get sorted. After that, the sorted bottles are compressed into blocks. They, in the next step, are crushed and the crushed materials get washed.

Producing plastic pellets from the washed materials forms the sixth stage, after which raw materials are formed from heating the pellets. Next, the raw materials are packaged. The ninth and final stage involves producing end products, such as plastic bottles, plastic containers, clothes and pencils, from raw materials and the process begins again.