

The diagram illustrates the recycling process from plastic bottles, beginning with the collection of used plastic bottles and ending in producing cooling the end product.

We can see that the recycling process consists of nine distinct stages to turn used plastic into new products which are done by using automated processes more than by hand.

Plastic bottle recycling begins with getting rid of unwanted plastic material in the garbage disposal. Next, these materials are collected by truck to transfer to the recycling site. The collected products are sorted and then compressed into blocks. The fifth step involves crushing blocks by a machine in order to wash them. In the next stage, once washing is done, plastic pellets are produced through a mechanical device. The resulting manufactured plastic pellets are heated to create raw material. At the following stage, the raw material can be formed and packed and this material can finally then produce new items such as plastic dishes, shirts, pens, and etc.