

The presented picture gives information regarding how waste materials are turning into reusable items and new products.

Overall, as it can be seen from the diagram, the recycling process of plastic bottles is involving 9 main stages, beginning with casting trash off in recycle bin and ending with producing new products.

Looking at the flow diagram, at the first stage, people get rid of their useless and undesirable items such as plastic bottles in the trash bin, which are collected and carried by garbage trucks to be stored in a recycling center. In the recycling center, factory workers separate wastes bases of the material they are made from in the different trash bins. Then they are compressed into blocks. In the next step, the blocks will be crushed and washed in the water.

At the sixth step of recycling, when plastic pellets are produced by smashed materials in the previous stage, they are heated and melted to manufacture raw material. Finally, the raw material ended in new goods such as pens, clothes, new plastic products, and reusable items.