

Disposal of waste in the Montenegrin way

Unfortunately, we are witnesses every day of improper waste disposal, and we do not do anything about it. Waste is one of the biggest problems today, from both municipal and environmental aspects as well as from the technological, sanitary, epidemiological, urban planning, construction, hydrological and energy aspect. Although we are users of modern invention we are able to use them, we do it for bad purposes. One of them is certainly waste, which should be in less amounts.

Montenegro is an ecological state (according to Constitution), but we are not aware of the seriousness of this position and this name. All the possibilities are offered to us, garbage containers for each type of waste separately, methods for proper disposal of it, methods of recycling, but unfortunately it's all for nothing because the consciousness of people is not sufficiently developed. When someone speaks to us about the proper disposal, the reaction is as follows: "Come on, I don't have enough time to correctly sort the waste, it is enough to have the time to throw it in the trash can." Yes, this is our reality, and it would be good if it was only for the sorting of garbage, but we have the opportunity of seeing the garbage near houses, rivers, roads, and we live here, we're the ones who breathe the air for which pollution we are to blame.



If you cannot prevent the generation of waste, it should be seen whether it can be reused. This saves energy to create new products and reduce the costs of landfilling. From this the message follows: **reduce, reuse, recycle!**

The solution we offer is based on a complete waste management, primarily to avoid the deposition without selection, its reuse and, at the end, to undergo treatment and recycling in order to put back into production.

Photo: Street from Rožaje

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Photo: Process of pressing of aluminum cans for its reuse (source: Internet)

It is important to note that iron, aluminum, copper, steel and other metals are particularly valuable types of waste, because they belong to non-renewable natural resources. The best example for recycling of one of these types of waste are certainly aluminum cans, which can be recycled over and over again while not losing quality and the resulting material can be used to produce new cans as well as for many other products.

Best message we can send out this example is: **"Do not throw-recycle!"**

Recycled cans are returned to store shelves as a new can for only 60 days. Recycling of both aluminum and steel cans is a simple process.

Of course, despite the fact that we need to work to improve awareness on the disposal of waste and its reuse, using a variety of presentations, seminars and even some practical examples to prove that improper disposal of waste we are doing damage to ourselves, we should become familiar with the best solution, ie. recycling.

Recycling includes: collection, separation, ie. sorting, processing and production of new products from used parts or materials. Aluminum can be recycled quickly and easily. Making aluminum from recycled aluminum consumes 96% less energy. Recycling is done so that the aluminum cans in recycling plants cut and melt. The molten aluminum is cooled and billets are formed, which are used to make new products. Aluminum, steel, copper and other metals are particularly valuable wastes because they fall into the group of non-renewable natural resources.

Recycling has environmental, economic and social importance. It can affect the raising of people's environmental awareness, helps prevent environmental pollution, saves the natural resources. The recycling reduces the amount of waste being sent to landfill and reduces the problem of waste disposal and the creation of illegal dumps. Recycling is a fairly simple process, and without much effort easily into the daily routine. Many people do not understand where to start and what to do, because although containers are springing up all over the place, the information is not available on the same level.



Photo: Containers for separate disposal of waste (source from the Internet)

Using the next picture we want to explain in a simple way how to start solving this problem. It is not easy to imagine the amount of cans, plastic, paper that passes through one house during a week. Only when you start separating materials for recycling, you will see how it is possible to reduce materials for dumps and many other things by which we pollute the environment.

MESSAGE FOR THE END: The easiest way to recycle is to insert the packaging in the special containers and you've probably already seen these colorful gentlemen in a few places in the city. On each container it is written which material is fed, so it is best to read and not rely only in the color of the cover.

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