

TACKLING THE ISSUE OF WASTE CRISIS

M. Zahyka

*Institute of Special Communications and Information Security,
National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”*

Today humanity has reached the limit when we must do everything in our power to enable the descendants to live on a pure living planet. However, unfortunately, so far, many of us are not aware of the extent of the damage we inflict on our planet. We spend useless resources, including non-renewable, and more turn these resources into waste that pollutes the environment.

One of the problems is the problem of food waste. A recent NRDC report showed that Americans spend about 40% of the product produced, but this is a problem in most countries around the world. Much of the waste in the world comes to landfills, which only increases the problem of pollution because they produce gas that creates a greenhouse effect and changes the climate. Of course, we can reduce the amount of waste going to landfill by recycling more. However, in order this idea to begin really produce results, it is necessary for the most countries begin to implement it, and this requires a time, which we do not have.

Having entered the era of the latest technology, humanity has invented a way to convert the energy of sunlight into usable electricity for us. Solar batteries, of course, are good; however, they produce toxic substances, which per unit of energy are 300 times more dangerous than nuclear power plants.

If we continue to live like this, then our future may become like the cartoon of the Walt Disney studio Wall-E. In their existence, people so clogged the planet that there was not a single living organism, and the people themselves were forced to leave the planet on spacecraft. They left robots looking for the last hope of humanity for salvation, a plant that would give humanity another chance to restore the planet. Now our main task is not to reach the same level as the people in the cartoon. We have to stop, open our eyes and start acting immediately. Then we will be able to save both the planet and ourselves and even our future generations.

REFERENCES

1. Are we headed for a solar waste crisis? [Electronic resource]. – Access mode: <http://environmentalprogress.org/big-news/2017/6/21/are-we-headed-for-a-solar-waste-crisis>.
2. Can technology help tackle the world's waste crisis? [Electronic resource]. – Access mode: <http://www.bbc.com/news/business-35279854>.
3. Tackling the food waste crisis? [Electronic resource]. – Access mode: <http://www.sustainableamerica.org/blog/tackling-the-food-waste-crisis/>.