

# Waste management

The LOTOS Group complies with all national and EU regulations and decisions, making every effort to manage its waste in an environmentally safe manner.

## Total weight of waste by type and disposal method

Weight of waste [Mg]		
Disposal method	Non-hazardous waste	Hazardous waste
Reuse of waste	148.93	0.00
Recycling (including organic recycling, e.g. composting)	6 343.92	10 038.46
Recovery (including energy recovery)	2 562.51	677.40
Burning (or use as fuel)	13.26	265.73
Landfilling	130.61	17.58
Discharge to deep wells	0.00	0.00
On-site storage	92.89	1 221.46
Other	2 815.54	864.12
<b>TOTAL</b>	<b>12 107.65</b>	<b>13 084.74</b>

Companies included in the calculations: Grupa LOTOS, AB LOTOS Geonafra, LOTOS Oil, LOTOS Petrobaltic, Energobaltic, LOTOS Kolej, LOTOS Infrastruktura, LOTOS Asphalt, LOTOS Serwis, LOTOS Paliwa, LOTOS Terminale, LOTOS Straż, LOTOS Lab, LOTOS Ochrona, LOTOS Biopaliwa, RCEkoenergia.

## Weight of transported, imported, exported, or treated waste deemed hazardous and share of transported waste shipped internationally

Hazardous waste (Mg)	
Total weight of hazardous waste transported, including:	11 689.88 
Total weight of hazardous waste imported	0.00
Total weight of hazardous waste exported	31.88 
Total weight of hazardous waste treated	3 226.04 
Share of hazardous waste shipped internationally	0.27% 

Companies included in the calculations: Grupa LOTOS, LOTOS Oil, LOTOS Petrobaltic, Energobaltic, LOTOS Kolej, LOTOS Infrastruktura, LOTOS Asphalt, LOTOS Serwis, LOTOS Paliwa, LOTOS Terminale, LOTOS Lab, LOTOS Ochrona, RCEkoenergia, LOTOS Biopaliwa.

Drilling mud and drill cuttings are the main waste products of the drilling process. Once carried to the surface, they are directed to the treatment system.

Total volume of drilling waste generated by LOTOS Petrobaltic using water-based drilling fluid was 235.76 Mg, of which 73.44 Mg of drill cuttings and 152.96 Mg of drilling mud was transferred for recovery, and 9.36 Mg of drill cuttings was burnt.

Total volume of drilling waste generated by AB LOTOS Geonafta using water-based drilling fluid was 2,206.84 Mg. Most of the compounds used in 2015 were biodegradable. All of the drilling waste (drilling mud and drill cuttings) was shipped to the waste treatment plant.

The LOTOS Group favours eco-friendly waste management methods, such as recycling and recovery, and takes firm steps to curb the use of methods that are harmful to the environment, such as burning without energy recovery, landfilling and other forms of disposal.