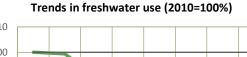
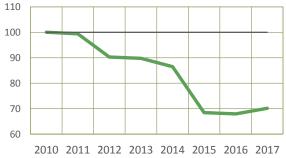
ENVIRONMENT

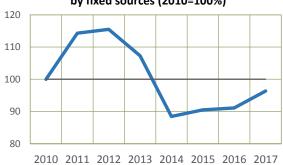


	2010	2016	2017
Freshwater use ¹ , mln m ³	174,7	118,8	122,6
of which			
for production purposes	46,5	39,7	43,4
for domestic needs	78,3	56,6	57,4
Discharged into surface water bodies ¹ ,			
mln m ³	230,2	206,2	167,6
including contaminated return water	59,3	46,2	70,8
in % to total discharged water	25,7	22,4	42,2
Recycled and consistent use water			
supply ¹ , mln m ³	310,7	429,2	494,8
Capacity of wastewater treatment			
plants, mln m ³	330,2	269,6	277,9
Emissions of pollutants into			
the open air by fixed sources of			
environmental pollution (apart from			
carbon dioxide) , thous.t	113,2	103,1	109,1
in calculate			
per 1 km² of area, t	5,2	4,7	5,0
per capita, kg	44,4	40,7	43,1
Emissions of carbon dioxide, thous.t	2205,4	3478,0	3886,3





Trends in pollutants emissions by fixed sources (2010=100%)

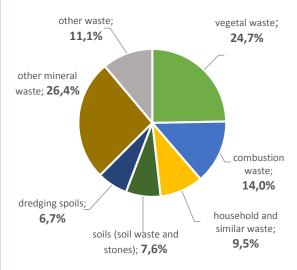


¹ According to the Lviv Regional Department of Water Resources.



	2010	2016	2017
Waste generation and			
waste treatment, thous.t			
Waste generated ¹	2599,9	2773,8	2542,1
including			
combustion waste	233,1	322,8	354,7
dredging spoils		334,6	169,3
household and similar waste	137,3	277,1	242,2
soils (soil waste and stones)		180,4	194,4
vegetal waste		137,4	627,2
animal excreta, urine and manure	6,0	86,8	96,3
common sludge	53,8	103,7	32,5
wood waste	29,6	88,9	81,0
other mineral waste		827,2	670,4
Collected, received waste	320,1	432,3	331,7
Recycled waste	48,2	482,7	603,1
Incinerated waste	10,3	58,7	48,6
Handed over to third party	494,6	1023,2	1398,2
Disposed in specially allocated places or			
objects	9530,0	1642,5	1085,8
Total volume of waste accumulated			
in waste disposal sites			
at the end of year, mln t	174,5	231,8	221,5
per 1 sq.km, thous.t	8,0	10,6	10,1

Distribution of waste generated in 2017, by materials

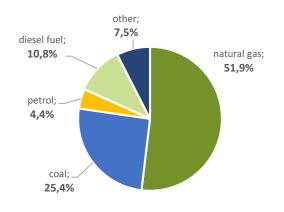


¹ Including the volumes of waste collected by enterprises from households.

	2010	2016	2017
Use of main types of fuel ¹			
Total, thous.t of oil equivalents	5200,4	4015,6	4263,2
natural gas, mln m ³	2551,5	1850,9	1908,3
hard coal, thous.t	1052,1	1264,0	1444,2
diesel fuel, thous.t	323,5	302,2	316,9
firewood, thous.t ³ dense	116,7	201,6	239,2
petrol, thous.t	238,5	136,1	126,7
heavy fuel oil, thous.t	1,6	40,8	58,5
liquefied propane and butane, thous.t	8,6	38,4	44,5
wood shavings, wood chips, thous.t fuel briquette and granules wood and		51,0	36,4
other equivalent raw materials, thous.t		14,7	31,8
fuel peak, thous.t	49,3	2	24,0
oil bitumen, thous.t	4,3	8,3	6,9
Use of electricity and heat ³			
heat, thous.Gcal	2400,1	1973,8	1955,7
electricity, mln kWh	2587,3	2529,8	2713,1

Structure of fuel use by types in 2017

(calculated in equivalents)



¹Data of enterprises, organizations and institutions on the use of fuel for production and maintenance and utility needs, including the volumes sold to the population.

²Data is not disclosed in order to ensure compliance with the requirements of the Law of Ukraine On State Statistics regarding the confidentiality of statistical information.

³For production and operational and utility needs of enterprises, organizations and institutions excluding the volumes of own consumption of power generating units and volumes sold to the population.