

Greenhouse gas emissions in the Republic of Uzbekistan for the period 2008-2012

		The absolute values of emissions (in CO2 equivalent)					
		Unit	2008	2009	2010	2011	2012
1	Carbon dioxide (CO2) excluding LULUCF	million tons of CO2 equivalent per year	113.20	107.60	101.80	105.10	105.60
2	Nitrous oxide (N2O) excluding LULUCF	million tons of CO2 equivalent per year	9.50	9.90	10.40	11.00	11.20
3	Methane (CH4) excluding LULUCF	million tons of CO2 equivalent per year	104.60	90.00	86.90	87.90	88.40
4	Hydrofluorocarbons (HFCs)	million tons of CO2 equivalent per year	0.03	0.02	0.02	0.07	0.09
5	Total GHG emissions excluding LULUCF (in CO2 equivalent) Line 1 + line 2+ line 3 + line 4	million tons of CO2 equivalent per year	227.30	207.60	199.20	204.00	205.20
6	Land use, land-use change and forestry (LULUCF)	million tons of CO2 equivalent per year	-2.20	-2.60	-3.10	-2.50	-2.90
7	Total GHG emissions including LULUCF	million tons of CO2 equivalent per year	225.10	205.00	196.10	201.50	202.40
		Total emissions by sector (CO2 equivalent)					
		Unit	2008	2009	2010	2011	2012
8	Energy (total)	million tons of CO2	195.06	173.94	164.07	167.56	168.14
9	of them - by burning fuel	million tons of CO2 equivalent per year	107.73	101.98	95.97	99.45	99.90
10	volatile emissions (leaks)	million tons of CO2 equivalent per year	87.33	71.96	68.10	68.11	68.24
11	Industrial processes and product usage	million tons of CO2 equivalent per year	7.50	7.60	7.90	7.80	7.80
12	Agricultural industry	million tons of CO2 equivalent per year	17.60	18.90	19.90	21.00	21.60
13	Land use, land-use change and forestry	million tons of CO2 equivalent per year	-2.2	-2.6	-3.1	-2.5	-2.9
14	Waste	million tons of CO2 equivalent per year	7.10	7.20	7.30	7.60	7.70