

Group	Subgroup	Definition	Unit	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
Environmental and Resource Productivity of the Economy	CO2 and energy productivity of the economy	Production based CO2 emissions	Tonnes, Millions																																		
		Production based CO2 productivity, GDP per unit of CO2 emissions	USD per kilogram, 2015	117.77	118.58	110.58	111.37	105.07	94.58	95.67	98.96	112.32	113.24	119.97	120.57	123.4	115.88	118.93	112.16	119.9	116.28	121.24	110.6	119.93	122.81	107.08	106.32	99.52	93.88	99.95	104.52	107.58	111.81	109.6			
		Total primary energy supply	Tonnes of oil equivalent (toe), Millions	0.66	0.65	0.62	0.6	0.61	0.67	0.67	0.7	0.63	0.65	0.64	0.66	0.67	0.74	0.78	0.88	0.89	1	1.05	1.34	1.23	1.29	1.59	1.72	1.96	2.23	2.22	2.21	2.26	2.3	2.39			
	CO2 and energy productivity of the economy	Energy Productivity, GDP per unit of TPES	USD, 2015	47.39	48.04	45.09	46.85	46.32	39.27	40.75	41.5	43.19	45	46.27	46.76	48.46	46.85	48.34	43.81	45.23	44.16	45.45	41.5	45.13	46.49	40.58	40.09	37.4	35.76	37.77	39.71	48.11	47.07	45.25			
		Energy intensity of GDP, TPES per GDP	koe/USD(2015)	1643.44	1613.25	1526.24	1435.09	1376.05	1608.57	1576.69	1628.66	1632.17	1633.73	1649.91	1700.58	1706.32	1838.09	1999.35	2290.68	2352.82	2637.85	2794.59	3306.8	3271.87	3415.68	4192.87	4551.8	5214.7	5847.03	5864.07	5622.06	5503.45	5471.18	5797.56			
		Renewable energy supply, % total energy supply	Percentage	1.21	1.09	1.21	1.36	1.34	1.36	1.39	1.21	1.16	1.36	0.66	0.81	1.08	1.51	1.14	1.76	0.9	0.92	0.86	1.35	1.57	1.06	1.42	1.23	1.41	1.65	1.57	1.73	1.06	1.19	0.96			
		Renewable electricity, % total electricity generation	Percentage	11.8	11.13	12.34	14.97	14.97	13.04	14.37	12.54	12.61	15.56	7.53	9.08	12.2	16.76	12.27	18.73	9.52	9.52	8.94	12.94	15.76	10.8	12.55	10.44	10.89	11.89	11.68	13.04	9.38	10.17	7.52			
		Energy consumption in agriculture, % total energy consumption	Percentage	4	4.14	3.29	3.06	2.8	4.21	8	7.85	3.46	3.45	3.8	3.83	3.82	3.89	3.77	4.08	4.26	3.9	2.67	2.41	2.44	2.69	2.9	3.01	3.39	3.34	3.23	5.6	4.59	3.4				
		Energy consumption in services, % total energy consumption	Percentage	0.35	0.36	0.73	0.63	0.57	7.74	5.18	9.33	8.7	8.79	8.76	8.57	8.58	8.72	8.71	8.7	8.64	8.59	8.69	8.78	8.89	8.97	8.73	8.52	8.33	8.18	8.72	8.57	12.26	13.55	12.81			
		Energy consumption in industry, % total energy consumption	Percentage	6.91	6.4	6.81	6.39	5.92	24.36	20.05	16.03	23.29	23.31	23.18	23.13	23.32	23.51	23.39	23.34	23.2	23.14	23.13	23.13	23.33	23.56	23.64	23.28	23.2	23.18	22.86	23.36	22.13	23.97	20.55			
		Energy consumption in transport, % total energy consumption	Percentage	7.7	7.01	6.19	5.39	4.62	8.94	12	11.87	13.31	13.92	13.06	13.36	12.58	12.07	12.11	12.62	12.88	12.98	12.35	12.78	12.3	11.98	11.64	10.85	11.39	11.65	10.9	11.11	10.07	10.76	18.28			
		Energy consumption in other sectors (buildings), % total energy consumption	Percentage	81.04	82.09	82.99	84.54	86.1	54.74	54.77	54.95	51.15	50.91	51.56	51.15	51.69	51.88	51.91	51.56	51.4	51.03	51.93	52.64	53.08	53.17	53.3	54.45	54.08	53.71	54.19	53.72	40.95	38.14	45.01			
		Renewable energy supply (excluding solid biofuels), % total energy supply	Percentage	1.21	1.08	1.2	1.35	1.33	1.36	1.38	1.2	1.15	1.35	0.66	0.8	1.07	1.5	1.13	1.75	0.89	0.91	0.85	1.34	1.56	1.05	1.41	1.22	1.4	1.64	1.56	1.72	1.05	1.18	0.95			
		Resource productivity of the economy	Material productivity, GDP per unit of material consumption	USD per kilogram, 2015			0.39	0.41	0.43	0.45	0.42	0.43	0.46	0.43	0.47	0.49	0.51	0.51	0.52	0.56	0.6	0.64	0.68	0.72	0.77	0.76	0.79	0.81	0.83	0.86	0.82	0.93	0.88	0.91			
			Water productivity	USD dollars per m3, 2015					0.48879541	0.48497314	0.49380577	0.52010383	0.54311665	0.56714853	0.58960422	0.61003205	0.64807978	0.69054381	0.7588708	0.831	0.889787	0.97123086	1.05584066	1.13753253	1.22	1.308	1.397	1.495	1.593	1.563	1.674	1.618	1.713	1.816	1.852		
		Natural asset base	Renewable natural resources	Fertilizer use	kg per hectare of cropland																																
				Household solid waste production	Tonnes, Millions			163.16495	142.250056	105.863921	105.921788	99.4191242	195.465714	184.100045	172.985041	163.214286	160.745369	160.347904	155.905512	141.85202	149.3	165.2033	169.057123	175.869412	197.896699	205.4	213	211.4	232.7	244.7	248.7	253.7	254.3	254.7	253.8	254.5	
				Freshwater withdrawal	Cubic metres, Billions																																
Water stress	Percentage																																				
Freshwater use, Agriculture, % of total water use	Percentage																																				
Freshwater use, Domestic, % of total water use	Percentage																																				
Freshwater use, Industry, % of total water use	Percentage																																				
Forest area	Hectares, Millions																																				
Forest coverage, % of total land	Percentage																																				
Forest resource stocks	Cubic metres, Millions																																				
Non-renewable natural resources	Land area			thousand km²																																	
	Agriculture land			thousand km²																																	
	Agriculture land(percentage)			Percentage																																	
	Cultivated land			thousand km2																																	
	Natural gas production			Cubic metres, Billions																																	
	Natural gas Consumption		Cubic metres, Billions																																		
Biodiversity	Protected natural areas		Hectares, Millions																																		
	Threatened Species,Plants	Number																																			
	Threatened Species, Animals	Number																																			
	Annual mean temperature	Degree celsius																																			
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		Mortality from exposure to ambient ozone	Per 1 000 000 inhabitants	20.57	19.9	19.29	19.97	21.39	22.1	21.93	20.7	20	19.63	19.31	16.96	15.13	14.8	13.76	13.16	10.82	11.23	10.36	8.48	6.81	6.54	6.64	6.78	6.19	6.66	7.21	8.17	7.25	7.33					
		Welfare costs of premature deaths from exposure to ambient ozone, GDP equivalent	Percentage	0.26	0.25	0.24	0.25	0.27	0.28	0.28	0.27	0.26	0.2	0.19	0.17	0.15	0.15	0.14	0.13	0.11	0.11	0.1	0.1	0.08	0.08	0.08	0.08	0.07	0.08	0.08	0.1	0.08	0.09					
		Mortality from exposure to lead	Per 1 000 000 inhabitants	67.9	72.28	78.8	87.8	94.76	98.13	101.46	101.4	102.33	102.33	106.76	109.56	113.1	115.97	117.6	121.07	115.58	111.99	110.86	107.03	104.89	104.9	103.72	100.54	98.02	95.65	92.94	90.63	88.39	85.28					
		Welfare costs of premature deaths from exposure to lead, GDP equivalent	Percentage	0.85	0.9	1	1.12	1.22	1.26	1.31	1.3	1.31	1.03	1.07	1.1	1.14	1.17	1.18	1.22	1.16	1.13	1.12	1.3	1.27	1.26	1.24	1.2	1.16	1.13	1.09	1.06	1.03	0.99					
		Mortality due to respiratory disease, % of all cause of death	Percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Environmental Services	Population access to safe drinking water	Percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Population access to sewerage services	Percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Population access to sanitation	Percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Economic opportunities and policy responses	Technology and innovation: Patents	Development of environment-related technologies, % all technologies	Percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				Development of environment-related technologies, % inventions worldwide	Percentage	0	0	0	40	33.33	0	0	0	0	14.29	66.67	33.33	20	25.51	34.45	38.76	53.85	16	20.75	8.73	20	32.41	0	16.15	9.52	0	25.73	55.29	14.29				
	Development of environment-related technologies, inventions per capita			Number	0	0	0	0.01	0.01	0	0	0	0	0	0.01	0	0.01	0	0.01	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0.01	0				
	Financial flows		Public expenditure in environment protection, % of total expenditure	Percentage	0	0	0	0.05	0.02	0	0	0	0	0.02	0.04	0.02	0.04	0.04	0.07	0.04	0.07	0.03	0.03	0.02	0.04	0.07	0	0.06	0.03	0	0.05	0.11	0.02					
			Public expenditure, % of GDP	Percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Public expenditure in SDG-13 (Climate Action), % of total expenditure	Percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Environmental taxes and transfers		Environmental Revenues/tax and fee, % of total revenue	percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy Subsidies in Uzbekistan(Oil)			USD, Million, 2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Energy Subsidies in Uzbekistan(Electricity)			USD, Million, 2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Energy Subsidies in Uzbekistan(Gas)			USD, Million, 2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Oil-sel-and-user price, USD, per liter			USD per litre, 2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Petrol-and-user price, USD, per liter			USD per litre, 2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Average retail price of petrol			USD per litre, Real	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Residential electricity price, USD per kWh			USD, 2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Industry electricity price, USD per kWh			USD, 2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Economic growth and competitiveness		Gross domestic product (GDP), Real	UZ Soums, trillion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Gross domestic product (GDP) per capita, Real	UZ Soums, million	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Real GDP growth rate	Percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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