

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	96.96	112.32	113.24	119.87	120.57	123.4	115.98	118.89	112.16	119.9	116.28	121.24	110.6	119.83	122.81	107.09	106.32	99.02	93.88	99.85	104.02	107.58	111.81	106.6			
		Total primary energy supply	Tonnes of oil equivalent (toe), Millions	0.66	0.65	0.62	0.6	0.61	0.67	0.67	0.67	0.7	0.63	0.65	0.64	0.66	0.67	0.74	0.78	0.88	0.89	1	1.05	1.24	1.23	1.29	1.59	1.72	1.86	2.23	2.22	2.21	2.26	2.3	2.39				
		Energy Productivity, GDP per unit of TPES	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	1998.35	2260.68	2352.82	2637.85	2794.59	3306.8	3271.87	3415.68	4192.87	4551.9	5214.7	5847.03	5864.07	5822.06	5063.45	5471.18	5797.56					
		Energy intensity of GDP, TPES per GDP	koe/USD(2015)											1.029	0.978	0.957	0.863	0.771	0.677	0.604	0.556	0.521	0.447	0.426	0.384	0.299	0.275	0.237	0.218	0.204	0.202	0.2	0.193	0.168	0.159	0.139			
		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																																				
		Energy consumption in agriculture, % total energy consumption	Percentage																																				
		Energy consumption in services, % total energy consumption	Percentage	4	4.14	3.29	3.06	2.8	4.21	8	7.82	3.55	3.48	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 industry, % 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	8.84	8.99	8.89	8.78	8.89	8.97	8.73	8.92	8.33	8.18	8.72	8.57	12.26	13.55	12.81					
		Energy consumption in transport, % 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	23.61	23.39	23.34	23.2	23.14	23.13	23.13	23.33	23.58	23.84	23.28	23.2	23.18	22.86	23.36	23.13	23.87	20.65					
		Material productivity, GDP per unit of material consumption	USD per kilogram, 2015	81.04	82.09	82.99	84.54	86.1	54.74	54.77	54.95	51.15	50.91	51.56	51.15	51.89	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					
		Resource productivity of the economy					0.39	0.41	0.43	0.45	0.42	0.43	0.46	0.43	0.47	0.49	0.49	0.51	0.52	0.56	0.6	0.64	0.68	0.72	0.77	0.78	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	0.8305	0.889787	0.97123086	1.05584066	1.13753253	1.2204	1.3085	1.3974	1.495	1.5932	1.6739	1.6184	1.7134	1.8159	1.8522			
			Fertilizer use	kg per hectare of cropland							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	205.39	213.02	211.39	232.75	244.66	248.69	253.73	254.3	254.71	253.85	254.51
			Household solid waste production	Tonnes, Millions																																			
	Freshwater withdrawal		Cubic metres, Billions						53.763	53.6990476	53.6350952	53.5711429	53.5071905	53.4432381	53.3792857	53.74	52.595	51.45	50.305	49.16	49.30444	49.4488889	49.5933333	49.7377778	49.882	50.027	50.171	50.316	50.46	55.14	54.55	58.9	58.904	58.904					
	Water stress		Percentage																																				
	Freshwater use, Agriculture, % of total water use		Percentage						154.181245	153.997842	153.81444	153.631038	153.447635	153.264233	153.080831	154.115285	150.83166	147.548036	144.264411	140.98	141.395	141.80926	142.223497	142.637734	143.05	143.47	143.88	144.29	144.71	158.13	156.44	168.91	168.92	168.92					
	Freshwater use, Domestic, % of total water use		Percentage						93.6525708	93.1745372	92.702371	92.2359648	91.775214	91.3200162	90.8702717	90.4258831	90.3255657	90.2213073	90.1128708	90	90.16097	90.3246635	90.4911627	90.6605361	90.833	91.008	91.187	91.368	91.553	92.081	91.661	92.292	92.292	92.292					
	Freshwater use, Industry, % of total water use		Percentage						4.44750667	4.63231518	4.81485532	4.99516862	5.17329556	5.34927567	5.52314754	5.69494883	6.07806848	6.47623949	6.89036661	7.3214	7.029882	6.73338849	6.43182026	6.12504618	5.8129	5.4953	5.1721	4.8431	4.5082	4.3656	4.4648	4.0917	4.0917	4.0917					
	Forest area		Hectares, Millions					1,89992249	2,19314764	2,48277371	2,76886656	3,05149045	3,3307081	3,60658071	3,87916804	3,59636578	3,30245325	2,99676262	2,6786	2,809152	2,94194798	3,077017	3,21441767	3,3542	3,4965	3,6412	3,7886	3,9386	3,553	3,8746	3,6163	3,6163	3,6163						
	Forest coverage, % of total land	Percentage																											9.017	9.141	9.146	10.566	11.267	11.573	11.975				
	Forest resource stocks	Cubic metres, Millions																											8.0531	8.0558	8.1397	8.1984	8.2571	8.3164	8.3732				
	Non-renewable natural resources	Land area	thousand km²																							40.7	40.8	43.1	54.1	48	49.4	50	51.5	52.7	53	55	60.3	69	
		Agriculture land	thousand km²	272.74	277.24	277.24	276.47	276.4	276.43	276.4	276.37	273.34	273.31	273.28	273.25	270.46	268.65	268.64	265.03	263.22	261.41	259.6	257.79	255.08	254.17	252.36	252.36	254.22	255.48	255.46	255.33	255.2	255.55	256.83					
Agriculture land(percentage)		Percentage	65.171603	65.171603	65.171603	64.9905971	64.974142	64.9811942	64.974142	64.9670898	64.254819	64.2477668	62.683931	62.6848141	62.0447752	61.6343602	61.2224764	60.808	60.39234	59.9586223	59.5457913	59.1336063	58.726	58.321	57.907	57.505	58.611	57.985	57.981	57.953	57.923	58.007	58.283						
Cultivated land		thousand km2													3778.3	3444.5	3540.8	3790.1	3695.7	3647.5	3637.4	3560.3	3609.7	3608.6	3708.4	3601.6	3628.1	3658.6	3678.2	3694.5	3706.7	3474.5	3396	3309.4	3396.1	3260.7			
Natural gas production		Cubic metres, Billions													56	57	60	58	60	61	63	66	68	67	66	63	62	58	54	55	56	57	62	61	50	54			
Natural gas Consumption		Cubic metres, Billions																																					
Protected natural areas		Hectares, Millions													51	52	55	53	52	50	52	51	53	48	53	55	47	46	43	42	44	46	48	50	46	52			
Threatened Species,Plants		Number																																					
Threatened Species, Animals		Number																																					
Annual mean temperature		Degree celsius																																					
Environmental dimension of quality of life	Environmental health risks and costs	Air pollution	Tonnes, thousand	13.53	13.14	12.64	12.16	12.55	14.03	12.48	13.66	13.23	14.14	14.01	14.04	14.01	13.25	14.59	14.24	13.91	14.12	13.45	13.77	14.5	13.23	13.22	14.54	13.02	14.3	14.66	14	13.86	14.59	13					

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