

OTE																
	Units	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Energy consumption [1]	GWh	320,25	323,90	316,50	314,94	294,55	291,83	288,45	296,26	302,25	310,30	317,74	311,36	267,32	214,37	
Electricity																
Telecom network	GWh	232,81	238,12	235,39	237,42	224,02	216,91	211,09	211,62	219,79	225,43	234,91	230,52	192,68	180,47	
Buildings [2]	GWh	28,91	28,61	31,84	30,58	30,76	34,89	39,85	40,58	41,07	41,90	41,11	41,38	38,69	18,95	
Stationary installations																
Heating oil	GWh	21,85	16,20	13,35	12,05	9,25	7,62	1,92	2,50	2,12	2,12	1,66	1,81	1,75	1,29	
Natural gas	GWh	1,47	2,98	2,30	2,83	2,31	2,70	5,08	6,26	5,72	6,98	5,42	4,92	4,39	5,35	
District heating	GWh			0,45	0,53	0,50	0,51	0,45	0,43	0,34	0,42	0,34	0,38	0,31	0,36	
Diesel for electricity generators	GWh	10,88	9,55	3,52	3,53	2,29	1,53	2,00	4,89	1,59	2,20	2,37	1,89	2,04	2,82	
Road transportation																
Unleaded gasoline	GWh	20,32	22,95	23,53	21,34	19,60	19,45	18,89	11,85	11,74	9,26	7,50	7,36	5,98	3,97	
Diesel	GWh	3,10	4,80	6,01	6,59	5,78	8,20	9,19	18,14	19,88	22,00	24,44	23,11	21,49	1,16	
Leaded gasoline	GWh	0,91	0,68	0,11	0,07	0,04	0,03	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	
GHG emissions [3]																
Direct emissions																
Space heating [4]	t CO ₂ eq	6.160	4.953	4.049	3.807	2.951	2.592	1.544	1.939	1.729	1.983	1.543	1.480	1.357	1.430	
Electricity generators [4]	t CO ₂ eq	2.919	2.563	945	947	613	410	536	1.311	426	590	636	506	546	756	
Vehicles [4]	t CO ₂ eq	6.382	7.463	7.791	7.365	6.607	6.906	7.016	7.524	7.944	7.885	8.084	7.711	6.961	1.258	
HFCs - AC systems [5]	t CO ₂ eq	Μη διαθέσιμα		5.431	11.034	14.701	15.059	8.258	10.598	9.255	10.983	11.232	9.108	8.878	7.727	
Indirect (scope 2) emissions, location-based [6]																
Telecom network	t CO ₂ eq	169.417	179.081	172.748	172.132	161.486	156.705	145.145	137.860	147.834	132.151	122.633	122.941	105.184	89.731	
Buildings	t CO ₂ eq	21.035	21.515	23.475	22.288	22.282	25.317	27.496	26.532	27.699	24.653	21.532	22.151	21.189	9.422	
Indirect (scope 2) emissions, market-based	t CO ₂ eq								93	75	92	74	81	66	76	
Transport																
Service vehicles [7]																
Unleaded gasoline vehicles	#	2.081	2.082	2.049	2.035	1.823	1.613	1.440	923	895	693	492	515	538	290	
Diesel vehicles	#	327	378	360	565	471	614	597	1610	1607	1834	1976	1947	1903	70	
Leaded gasoline vehicles	#	107	87	14	11	4	4	0	0	0	0	0	0	0	0	
Distance covered	km	19.671.268	25.919.097	24.151.746	24.910.080	21.432.394	22.877.439	18.252.406	37.827.671	31.609.629	30.907.157	32.560.977	31.616.525	23.926.759	4.660.732	
Company vehicles																
Unleaded gasoline vehicles	#	190	228	213	206	208	308	309	47	152	110	98	92	88	76	
Diesel vehicles	#	0	0	0	0	0	3	15	7	37	77	70	64	64	45	
Distance covered	km	2.850.000	2.736.000	2.984.599	3.113.867	3.500.000	5.901.000	5.791.041	1.013.000	3.728.121	3.838.002	3.215.444	3.309.385	2.278.631	1.971.329	

[1] As of 2011, energy consumption is based on actual consumption data for most months of a year, which is extrapolated to the end of that year due to data provision arrangements within the DT group, where relevant.

[2] The term "Buildings" describes Offices, Data Centers, Warehouses and Shops. As of 2017 and up to 2020, COSMOTE shops are reported under OTE. As of 2021 all shops are reported under GERMANOS.

[3] GHG emissions calculated include CO₂, CH₄, N₂O and f-gases from AC systems.

To ensure harmonized reporting among DT Group companies, Global Warming Potential (GWP) values used, are those included in the 5th Assessment Report (AR) of IPCC. Past values (originally estimated with AR4 GWP values) have been recalculated.

[4] Direct GHG emissions from energy consumption are calculated on the basis of the emission factors suggested by the Greenhouse Gas Protocol and the 2005 IPCC Guidelines.

[5] Emissions are calculated on the basis of data concerning replenished quantities.

[6] Location-based CO₂ emissions are estimated on the basis of the emission factors developed by the International Energy Agency (IEA), while market-based emissions are estimated according to the AIB European Residual Mixes. The non-CO₂ (i.e. CH₄ and N₂O) emission factors for electricity derive from IEA.

[7] As of 2021, the majority of service cars are reported under CTS.

COSMOTE															
	Units	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Energy consumption [1]	GWh	180,36	195,19	185,83	180,35	182,63	180,83	178,12	191,26	197,94	207,34	224,77	227,13	212,46	222,62
Electricity															
Telecom network	GWh	138,79	149,65	142,23	137,88	137,16	137,46	138,77	150,08	158,10	168,43	184,39	187,00	176,97	187,88
Buildings [2]	GWh	11,42	15,77	16,82	17,08	19,79	18,75	18,61	19,09	19,38	17,85	17,79	17,91	17,24	15,81
Stationary installations															
Heating oil	GWh	0,72	0,63	0,44	0,68	0,58	0,95	0,30	0,74	0,60	0,76	0,61	0,72	0,79	1,01
Natural gas	GWh	0,00	0,00	0,00	0,00	0,00	0,08	0,69	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Diesel for electricity generators	GWh	22,64	22,47	19,14	18,04	18,00	15,60	11,65	13,60	12,43	13,43	15,42	15,36	12,64	14,68
Road transportation															
Unleaded gasoline	GWh	6,78	6,65	7,20	6,65	6,94	6,45	6,45	6,02	5,01	3,79	3,54	3,25	2,60	2,43
Diesel	GWh	0,01	0,02	0,01	0,01	0,15	1,54	1,65	1,72	2,42	3,08	3,03	2,89	2,21	0,81
GHG emissions [3]															
Direct emissions															
Space heating [4]	t CO ₂ eq	207	231	138	293	156	272	220	200	161	203	163	193	212	271
Electricity generators [4]	t CO ₂ eq	6.833	5.970	5.129	4.793	4.818	4.176	3.119	3.641	3.326	3.594	4.136	4.120	3.392	3.939
Vehicles [4]	t CO ₂ eq	1.683	1.263	1.775	1.746	1.840	1.995	2.032	1.936	1.870	1.741	1.636	1.531	1.198	796
HFCs - AC systems [5]	t CO ₂ eq	Not Available		1.087	1.939	1.252	835	837	1.140	1.175	984	1.125	1.205	1.197	1.278
Indirect (scope 2) emissions, location-based [6]															
Telecom network	t CO ₂ eq	101.033	112.584	104.418	100.002	98.912	99.367	95.457	97.809	106.382	98.778	96.256	99.729	96.606	93.287
Buildings	t CO ₂ eq	8.310	11.865	12.349	12.391	14.272	13.554	12.800	12.443	13.042	10.466	9.289	9.553	9.414	7.861
Indirect (scope 2) emissions, market-based	t CO ₂ eq								92.821	89.633	82.473	527	0	0	0
Transport															
Service vehicles [7]															
Unleaded gasoline vehicles	#	209	217	236	232	242	184	177	176	162	154	150	146	149	111
Diesel vehicles	#	4	4	4	4	12	72	84	85	97	111	110	105	100	16
Distance covered	km	3.901.025	3.941.408	5.219.757	4.876.876	5.479.038	6.829.400	5.012.103	5.337.000	5.655.849	5.716.425	5.206.846	4.791.460	3.439.876	2.049.338
Company vehicles															
Unleaded gasoline vehicles	#	104	110	125	127	130	127	140	140	112	90	87	83	87	80
Diesel vehicles	#	0	0	0	0	2	14	16	21	51	73	70	66	60	43
Distance covered	km	1.585.565	1.653.831	2.301.803	2.255.159	2.446.344	3.190.700	2.750.134	2.804.000	1.017.828	3.319.309	3.126.733	3.181.696	2.186.003	1.991.734

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