

	Emission 2019 [tCO2e]	Emission 2020 [tCO2e]	Emission 2021 [tCO2e]	Emission 2022 [tCO2e]	Emission 2023 [tCO2e]	Emission 2024 [tCO2e]
Scope 1	4 435 972	4 132 034	4 437 726	4 332 552	4 092 181	3 616 944
HC VERVA LITVINOV A.S.			58	57	45	50
ORLEN UNICRE A.S.	512	501	489	19	41	50
ORLEN UNIPETROL A.S.	49	37	37	44	50	35
ORLEN UNIPETROL DEUTSCHLAND GMBH	47	30	33	48	73	76
ORLEN UNIPETROL DOPRAVA S.R.O.	9 039	7 739	8 159	5 475	5 100	4 025
ORLEN UNIPETROL HUNGARY KFT.	35	33	36	21	19	36
ORLEN UNIPETROL RPA S.R.O.	4 220 074	3 994 971	4 294 529	4 214 304	4 007 424	3 519 418
ORLEN UNIPETROL SLOVAKIA S.R.O.	66	70	140	270	1 143	1 716
PARAMO A.S.	39 899	40 087	40 151	26 984	24 200	21 925
PETROTRANS S.R.O.	7 171	7 238	7 461	7 275	8 063	8 825
REMAQ, S.R.O.	26	10	23	22	20	12
SPOLANA S.R.O.	159 054	81 318	86 610	78 033	46 002	60 776
Scope 2	434 569	362 483	461 119	580 999	513 687	495 432
HC VERVA LITVINOV A.S.					84	84
ORLEN UNICRE A.S.	267	302	309	284	232	225
ORLEN UNIPETROL A.S.	100	101	105	143	145	133
ORLEN UNIPETROL DEUTSCHLAND GMBH	16 512	16 773	16 766	17 350	17 093	5
ORLEN UNIPETROL DOPRAVA S.R.O.	6 648	6 435	7 057	8 831	9 395	8 742
ORLEN UNIPETROL HUNGARY KFT.	2	2	2	2	2	3
ORLEN UNIPETROL RPA S.R.O.	402 614	333 355	430 884	540 407	480 555	479 812
ORLEN UNIPETROL SLOVAKIA S.R.O.	3	4	7	16	330	510
PARAMO A.S.	3 353	722		7 109		
PETROTRANS S.R.O.	66	54	78	64	56	31
REMAQ, S.R.O.	5 003	4 735	5 911	6 792	5 796	5 889
Scope 3	21 936 438	21 936 438	17 320 869	19 886 464	24 106 593	23 838 796
ORLEN Unipetrol a.s.	30	30	26	36	42	64
Category 3. Fuel- and Energy-Related Activities Not Included in Scope 1 and 2	30	30	26	36	40	42
Category 6. Business Travel	0	0	0	0	1	22
PETROTRANS s.r.o.	10	10	867	926	1 630	2 156
Category 3. Fuel- and Energy-Related Activities Not Included in Scope 1 and 2	9	9	867	925	1 629	1 825
Category 5. Waste Generated in Operations	0	0	0	0	0	3
Category 6. Business Travel	1	1	0	1	1	2
Category 9. Downstream Transportation and Distribution	0	0	0	0	0	326
Spolana s.r.o.	131 703	131 703	137 693	167 842	136 655	74 065
Category 1. Purchased Goods and Services	77 510	77 510	76 179	89 945	77 989	37 321
Category 10. Processing of Sold Products	6 784	6 784	9 458	19 739	8 925	7 033
Category 11. Use of Sold Products	36 474	36 474	38 319	41 783	35 382	21 106
Category 3. Fuel- and Energy-Related Activities Not Included in Scope 1 and 2	8 233	8 233	10 252	13 476	11 643	7 444
Category 5. Waste Generated in Operations	213	213	768	272	239	209
Category 6. Business Travel	8	8	1	1	2	10
Category 9. Downstream Transportation and Distribution	2 481	2 481	2 717	2 626	2 474	942
PARAMO a.s.	117 261	117 261	81 327	105 119	84 791	66 415
Category 1. Purchased Goods and Services	6 229	6 229	12 021	3 931	1 030	4 322
Category 10. Processing of Sold Products	1 381	1 381	1 313	1 323	1 731	1 489
Category 11. Use of Sold Products	91 632	91 632	52 528	86 679	65 431	52 674
Category 3. Fuel- and Energy-Related Activities Not Included in Scope 1 and 2	8 553	8 553	6 203	7 259	12 880	4 589
Category 4. Upstream Transportation and Distribution	8 208	8 208	8 064	4 692	3 170	2 911
Category 5. Waste Generated in Operations	19	19	10	8	13	10
Category 6. Business Travel	0	0	0	0	0	1

Category 9. Downstream Transportation and Distribution	1 238	1 238	1 188	1 228	536	418
HC Verva Litvinov a.s.	1 232	1 232	883	1 409	968	81
Category 3. Fuel- and Energy-Related Activities Not Included in Scope 1 and 2	0	0	0	14	15	39
Category 6. Business Travel	1 232	1 232	883	1 395	954	42
REMAQ, s.r.o.	31 856	31 856	30 812	36 458	32 902	55 566
Category 1. Purchased Goods and Services	30 939	30 939	29 995	34 775	31 461	54 204
Category 3. Fuel- and Energy-Related Activities Not Included in Scope 1 and 2	907	907	799	1 557	1 415	1 341
Category 5. Waste Generated in Operations	7	7	17	123	24	16
Category 6. Business Travel	2	2	2	2	2	4
ORLEN HUNGARY Kft.	0	0	0	0	517 980	852 895
Category 1. Purchased Goods and Services	0	0	0	0	49 559	53 623
Category 10. Processing of Sold Products	0	0	0	0	3	397 508
Category 11. Use of Sold Products	0	0	0	0	464 802	401 133
Category 3. Fuel- and Energy-Related Activities Not Included in Scope 1 and 2	0	0	0	0	558	621
Category 4. Upstream Transportation and Distribution	0	0	0	0	2 193	0
Category 5. Waste Generated in Operations	0	0	0	0	5	7
Category 6. Business Travel	0	0	0	0	0	3
Category 9. Downstream Transportation and Distribution	0	0	0	0	860	0
ORLEN Unipetrol Slovakia s.r.o.	1 238 050	1 238 050	1 076 319	1 135 933	1 312 606	761 862
Category 1. Purchased Goods and Services	12 421	12 421	13 858	21 158	25 360	23 533
Category 11. Use of Sold Products	1 219 800	1 219 800	1 057 773	1 109 003	1 279 562	734 614
Category 3. Fuel- and Energy-Related Activities Not Included in Scope 1 and 2	15	15	16	33	70	428
Category 4. Upstream Transportation and Distribution	3 575	3 575	2 893	2 619	3 909	2 533
Category 5. Waste Generated in Operations	0	0	0	0	0	1
Category 9. Downstream Transportation and Distribution	2 238	2 238	1 779	3 120	3 705	752
ORLEN Unipetrol RPA s.r.o.	19 833 578	19 833 578	15 357 425	17 891 374	21 498 444	21 413 926
Category 1. Purchased Goods and Services	4 314 204	4 314 204	3 400 151	4 494 739	4 225 050	3 863 093
Category 10. Processing of Sold Products	1 106 579	1 106 579	985 957	889 021	910 897	901 812
Category 11. Use of Sold Products	13 629 338	13 629 338	10 243 975	11 434 971	15 326 461	15 593 421
Category 3. Fuel- and Energy-Related Activities Not Included in Scope 1 and 2	588 682	588 682	574 860	667 956	618 144	648 022
Category 4. Upstream Transportation and Distribution	42 972	42 972	37 075	283 817	275 444	272 978
Category 5. Waste Generated in Operations	140	140	175	222	369	617
Category 6. Business Travel	111	111	49	8	7	39
Category 9. Downstream Transportation and Distribution	151 550	151 550	115 184	120 641	142 071	133 943
ORLEN Unipetrol Hungary Kft.	468 803	468 803	482 580	438 615	390 775	484 145
Category 11. Use of Sold Products	465 971	465 971	479 880	436 348	389 432	482 625
Category 3. Fuel- and Energy-Related Activities Not Included in Scope 1 and 2	8	8	8	9	6	5
Category 4. Upstream Transportation and Distribution	712	712	768	1 142	1 055	946
Category 9. Downstream Transportation and Distribution	2 112	2 112	1 924	1 117	282	569
ORLEN Unipetrol Doprava s.r.o.	3 641	3 641	3 178	4 354	3 503	2 439
Category 3. Fuel- and Energy-Related Activities Not Included in Scope 1 and 2	3 629	3 629	3 172	4 345	3 499	2 431
Category 5. Waste Generated in Operations	9	9	5	7	3	6
Category 6. Business Travel	2	2	1	1	1	2
ORLEN Unipetrol Deutschland GmbH	108 921	108 921	148 122	102 952	124 679	124 961
Category 1. Purchased Goods and Services	0	0	0	0	0	0
Category 11. Use of Sold Products	107 747	107 747	146 862	101 454	123 178	123 365
Category 3. Fuel- and Energy-Related Activities Not Included in Scope 1 and 2	1 174	1 174	1 260	1 497	1 501	1 596
ORLEN UniCRE a.s.	1 355	1 355	1 639	1 447	1 619	222
Category 1. Purchased Goods and Services	1 257	1 257	1 543	1 323	1 388	11
Category 3. Fuel- and Energy-Related Activities Not Included in Scope 1 and 2	97	97	96	124	227	197
Category 5. Waste Generated in Operations	1	1	0	0	0	0
Category 6. Business Travel	0	0	0	0	3	14