

|                                                                               | Emission 2019<br>[tCO2e] | Emission 2020<br>[tCO2e] | Emission 2021<br>[tCO2e] | Emission 2022<br>[tCO2e] | Emission 2023<br>[tCO2e] | Emission 2024<br>[tCO2e] |
|-------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>Scope 1</b>                                                                | <b>4 435 972</b>         | <b>4 132 034</b>         | <b>4 437 726</b>         | <b>4 332 552</b>         | <b>4 092 181</b>         | <b>3 616 944</b>         |
| 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                   |
| <b>Scope 2</b>                                                                | <b>434 569</b>           | <b>362 483</b>           | <b>461 119</b>           | <b>580 999</b>           | <b>513 687</b>           | <b>495 432</b>           |
| 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                    |
| <b>Scope 3</b>                                                                | <b>21 936 438</b>        | <b>21 936 438</b>        | <b>17 320 869</b>        | <b>19 886 464</b>        | <b>24 106 593</b>        | <b>23 838 796</b>        |
| 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               |
| <b>HC Verva Litvinov a.s.</b>                                                 | <b>1 232</b>      | <b>1 232</b>      | <b>883</b>        | <b>1 409</b>      | <b>968</b>        | <b>81</b>         |
| 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                |
| <b>REMAQ, s.r.o.</b>                                                          | <b>31 856</b>     | <b>31 856</b>     | <b>30 812</b>     | <b>36 458</b>     | <b>32 902</b>     | <b>55 566</b>     |
| 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                 |
| <b>ORLEN HUNGARY Kft.</b>                                                     | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>517 980</b>    | <b>852 895</b>    |
| 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                 |
| <b>ORLEN Unipetrol Slovakia s.r.o.</b>                                        | <b>1 238 050</b>  | <b>1 238 050</b>  | <b>1 076 319</b>  | <b>1 135 933</b>  | <b>1 312 606</b>  | <b>761 862</b>    |
| 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               |
| <b>ORLEN Unipetrol RPA s.r.o.</b>                                             | <b>19 833 578</b> | <b>19 833 578</b> | <b>15 357 425</b> | <b>17 891 374</b> | <b>21 498 444</b> | <b>21 413 926</b> |
| 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           |
| <b>ORLEN Unipetrol Hungary Kft.</b>                                           | <b>468 803</b>    | <b>468 803</b>    | <b>482 580</b>    | <b>438 615</b>    | <b>390 775</b>    | <b>484 145</b>    |
| 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               |
| <b>ORLEN Unipetrol Doprava s.r.o.</b>                                         | <b>3 641</b>      | <b>3 641</b>      | <b>3 178</b>      | <b>4 354</b>      | <b>3 503</b>      | <b>2 439</b>      |
| 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                 |
| <b>ORLEN Unipetrol Deutschland GmbH</b>                                       | <b>108 921</b>    | <b>108 921</b>    | <b>148 122</b>    | <b>102 952</b>    | <b>124 679</b>    | <b>124 961</b>    |
| 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             |
| <b>ORLEN UniCRE a.s.</b>                                                      | <b>1 355</b>      | <b>1 355</b>      | <b>1 639</b>      | <b>1 447</b>      | <b>1 619</b>      | <b>222</b>        |

|                                                                               |       |       |       |       |       |     |
|-------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-----|
| 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  |