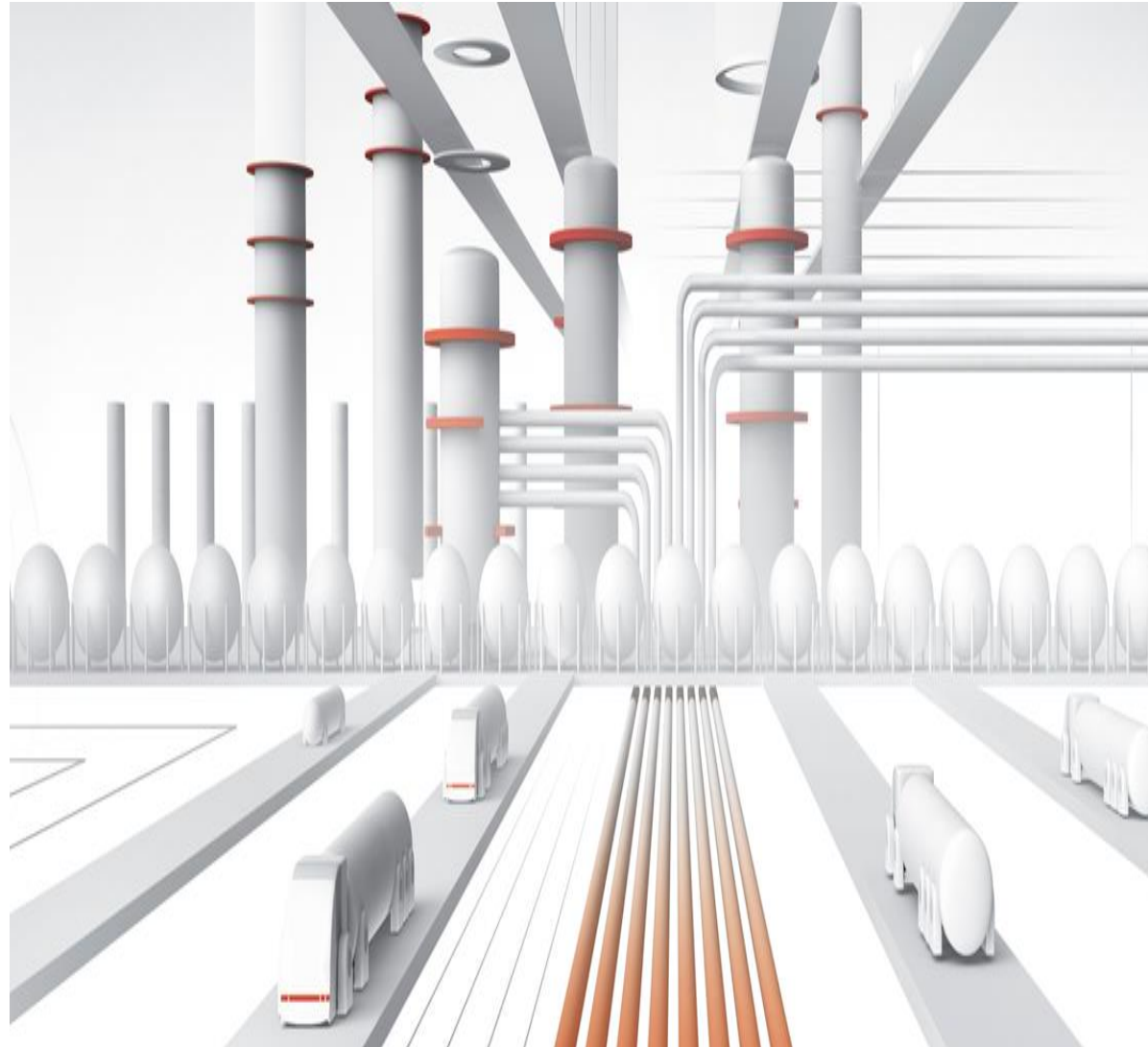


Selected operational and financial data by business segments

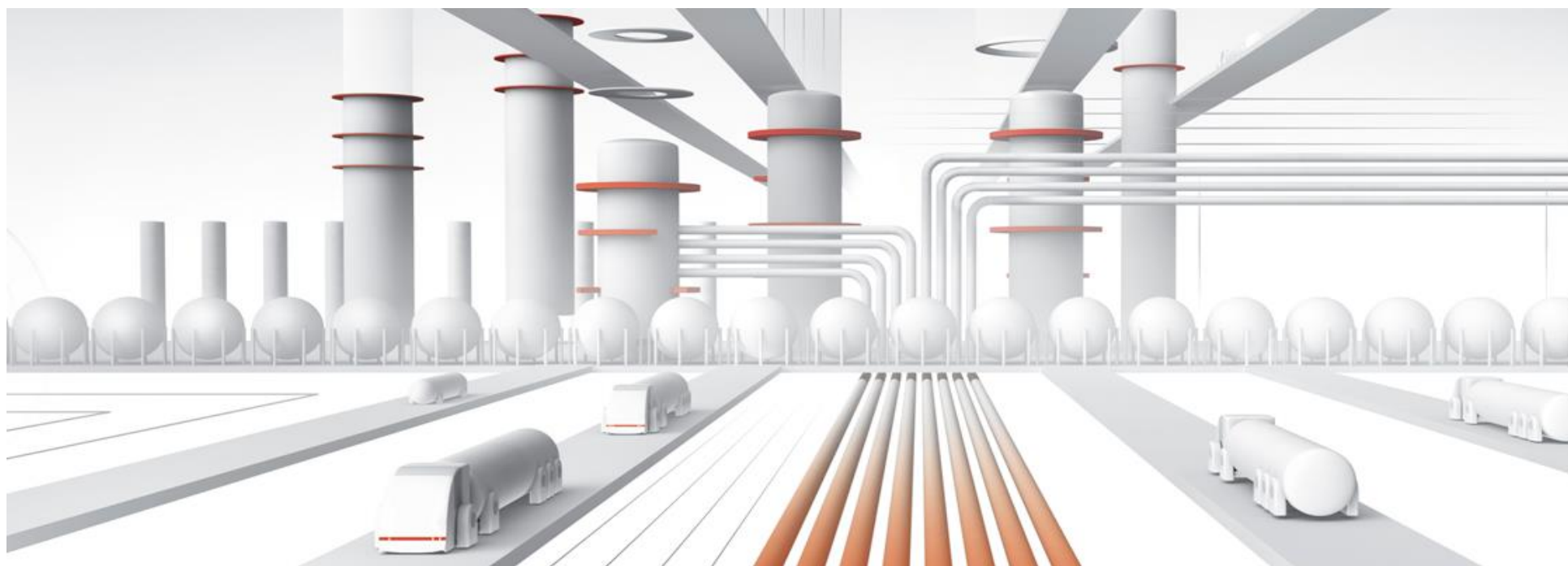


Table of contents

- Margins
- Exchange rates
- Fuel consumption
- Key financial data '13-'19
- Key financial data '19-'20
- EBITDA, EBIT, Depreciat. '13-'19
- EBITDA, EBIT, Depreciat. '19-'20
- Downstream '13-'19
- Refining '19-'20
- Petrochemical '19-'20
- Energy '19-'20
- Retail
- Upstream
- Corporate functions
- P&L '13-'17
- P&L '18
- P&L '19-'20
- Balance sheet '13-'15
- Balance sheet '16
- Balance sheet '17-'18
- Balance sheet '19-'20
- CashFlow '13-'15
- CashFlow '16-'17
- CashFlow '18
- CashFlow '19
- CashFlow '20
- Production '13-'19
- Production '19-'20
- Sales '13-'19
- Sales '19-'20



Macroeconomic situation



Macroeconomic parameters

Item	12 months 2013	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020	Q2 2020
Brent crude oil (USD/bbl)	109	99	52	44	54	50	52	61	54	67	74	75	69	71	63	69	62	63	64	50	30
Brent / URAL differential (USD/bbl)	1.0	1.7	1.8	2.5	2.1	1.5	1.0	0.9	1.4	1.6	2.2	1.3	1.0	1.5	0.2	0.5	1.0	1.5	0.8	2.4	0.1
WTI crude oil (USD/bbl)	99	94	49	44	52	48	48	55	51	63	68	70	59	65	55	60	56	57	57	45	28
Canadian Light Sweet crude oil (USD/bbl)	91	86	45	40	49	46	46	52	48	57	61	59	36	53	51	54	52	51	52	39	23
Henry Hub gas (USD/1000m ³)	132	155	93	91	108	111	106	104	107	115	104	106	137	116	106	91	87	87	93	68	62
Gas NGX AB-NIT (2A) (USD/1000m ³)	107	135	71	60	74	75	48	48	61	59	34	35	43	43	70	30	28	68	49	54	52
Model downstream margin (USD/bbl) ¹	10.7	11.4	13.8	11.7	12.1	13.6	13.9	11.5	12.8	11.4	12.4	12.8	12.1	12.2	10.0	11.1	12.7	9.1	10.7	11.0	7.3
Model refining margin (USD/bbl) ²	3.4	3.4	8.2	5.3	5.3	6.9	7.9	5.3	6.4	4.0	5.2	6.2	4.8	5.1	4.4	5.9	7.1	3.2	5.2	3.4	3.2
Model petrochemical margin (EUR/t) ³	730	781	968	960	930	1 003	911	890	933	902	853	870	921	885	885	906	859	785	859	845	846
Model olefin margin (EUR/t) ⁴	471	486	460	347	387	469	390	363	402	399	374	386	442	400	383	398	368	302	363	383	325
Electricity (PLN/MWh) ⁵	-	-	-	160	155	148	163	165	158	184	210	252	245	223	218	239	250	212	230	177	180
Natural gas (PLN/MWh) ⁵	-	-	-	68	88	74	75	90	82	97	96	113	115	105	91	66	53	66	69	56	35
Quotation of margins (crack margins)																					
Refining products (USD/t) ⁶																					
Gasoline	167	167	177	142	142	161	164	139	151	133	160	171	87	138	77	163	154	127	130	94	58
Diesel oil	119	108	108	71	77	79	96	91	86	87	97	101	124	102	113	92	115	113	108	91	62
Light heating oil	99	93	96	64	74	69	81	80	76	80	82	90	114	91	106	80	107	100	98	86	57
Jet A-1 fuel	164	156	129	93	105	106	124	126	115	140	143	139	162	146	146	123	158	148	144	103	18
Heavy heating oil	(234)	(225)	(142)	(125)	(118)	(99)	(100)	(130)	(112)	(154)	(163)	(147)	(119)	(146)	(102)	(136)	(140)	(252)	(158)	(154)	(62)
SN 150	131	161	177	139	151	359	382	289	295	224	176	164	201	191	146	67	119	75	102	169	163
Petrochemical products (EUR/t) ⁶																					
Polyethylene ⁷	191	209	459	507	422	399	336	321	370	286	263	282	288	280	311	308	299	280	300	273	389
Polypropylene ⁷	298	328	496	529	475	489	474	472	478	447	414	392	392	412	421	423	417	409	418	406	467
Ethylene	605	589	602	610	637	689	642	642	653	652	630	644	640	641	578	593	568	543	571	594	478
Propylene	467	543	488	359	442	517	471	477	477	510	503	552	568	532	516	511	467	421	480	480	421
Toluene	249	244	231	201	240	222	191	167	205	166	192	213	195	191	172	218	224	173	197	222	83
Benzene	375	432	278	296	513	402	329	346	398	335	255	262	189	261	103	174	273	188	184	309	39
Butadiene	480	373	295	350	1 072	1 087	461	393	760	415	583	657	571	556	453	422	362	306	387	356	177
Paraxylene	519	382	416	431	461	459	384	362	418	387	362	431	628	448	534	487	366	328	431	402	327

1) Model downstream margin (MDM) = Revenues (90.7% Products + 22.8% Gasoline + 44.2% Diesel oil + 15.3% HHO + 1.0% SN 150 + 2.9% Ethylene + 2.1% Propylene + 1.2% Benzene + 1.2% PX) - Expenses (100% input = 6.5% Brent crude oil + 91.1% URAL crude oil + 2.4% natural gas).

2) Model refining margin = Revenues (Products (93.5%) = 36% Gasoline + 43% Diesel oil + 14.5% HHO) minus expenses (100% input: Brent crude oil and other raw materials valued at Brent crude); product prices based on USD/bbl quotations.

3) Model petrochemical margin = Revenues (98% Products = 44% HDPE + 7% LDPE + 35% PP homo + 12% PP copo) - products prices based on contract quotations minus expenses (100% input = 75% Naphtha + 25% LS VGO) - products prices based on spot quotations.□

4) Model petrochemical margin of olefins = Revenues (100% Products = 50% Ethylene + 30% Propylene + 10% Benzene + 10% Toluene) - products prices based on contract quotations minus expenses (100% input = 75% Naphtha + 25% LS VGO); products prices based on quotations. Starting from 2016 Model petrochemical margin of olefins = Revenues (100% Products = 0.85*Ethylene*54% + 0.92*Propylene*28% + 0.84*Glycols*9% + 0.81*Butadiene*6% + 0.8*Ethylene Oxide*3%) minus expenses (100% input = 100% Naftha); products prices based on quotations.

5) Based on quotation published by Towarowa Gielda Energi (TGE).

6) Margins (crack) for refining and petrochemical products (excluding polymers) calculated as difference between a quotation of given product and a quotation of Brent

7) Margin (crack) for polymers calculated as difference between quotations of polymers and monomers.

Exchange rates

Currency	Average exchange rates ¹⁾																Period end exchange rates ¹⁾																						
	12 months 2013	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020	Q2 2020	Q4 2013	Q4 2014	Q4 2015	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020
USD/PLN	3.16	3.15	3.77	3.94	4.06	3.83	3.63	3.60	3.78	3.40	3.58	3.70	3.77	3.61	3.79	3.81	3.88	3.87	3.84	3.92	4.09	3.01	3.51	3.90	4.18	3.95	3.71	3.65	3.48	3.41	3.74	3.68	3.76	3.84	3.73	4.00	3.80	4.15	3.98
EUR/PLN	4.20	4.19	4.18	4.36	4.32	4.22	4.26	4.23	4.28	4.18	4.26	4.31	4.30	4.26	4.30	4.28	4.32	4.29	4.30	4.33	4.50	4.15	4.26	4.26	4.42	4.22	4.23	4.31	4.17	4.21	4.36	4.27	4.30	4.30	4.25	4.37	4.26	4.55	4.47
CZK/PLN	0.16	0.15	0.15	0.16	0.16	0.16	0.16	0.17	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.15	0.15	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
CAD/PLN	3.07	2.85	2.96	2.98	3.07	2.85	2.89	2.83	2.91	2.69	2.77	2.83	2.86	2.76	2.85	2.85	2.94	2.93	2.89	2.92	2.95	2.83	3.03	2.81	3.10	2.96	2.85	2.94	2.78	2.65	2.83	2.83	2.76	2.86	2.85	3.02	2.91	2.92	2.91
CAD/USD	0.97	0.90	0.78	0.76	0.76	0.74	0.80	0.79	0.77	0.79	0.77	0.76	0.76	0.77	0.75	0.75	0.76	0.76	0.75	0.74	0.72	0.94	0.86	0.72	0.74	0.75	0.77	0.81	0.80	0.78	0.76	0.77	0.73	0.74	0.76	0.76	0.77	0.70	0.73
USD/LTL	2.60	2.60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2.51	2.84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
EUR/LTL	3.45	3.45	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3.45	3.45	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
USD/CZK	19.5	20.8	24.6	24.4	25.4	24.1	22.2	21.8	23.4	20.7	21.5	22.1	22.7	21.7	22.6	22.9	23.2	23.1	22.9	23.3	24.6	19.9	22.8	24.8	25.6	25.3	23.0	22.0	21.3	20.6	22.3	22.0	22.5	23.0	22.4	23.7	22.6	24.9	23.9
EUR/CZK	26.0	27.5	27.3	27.0	27.0	26.5	26.1	25.7	26.3	25.4	25.6	25.7	25.9	25.6	25.7	25.7	25.7	25.6	25.7	25.6	27.1	27.4	27.7	27.0	27.0	27.0	26.2	26.0	25.9	25.4	26.0	25.7	25.7	25.8	25.4	25.8	25.4	27.3	26.7

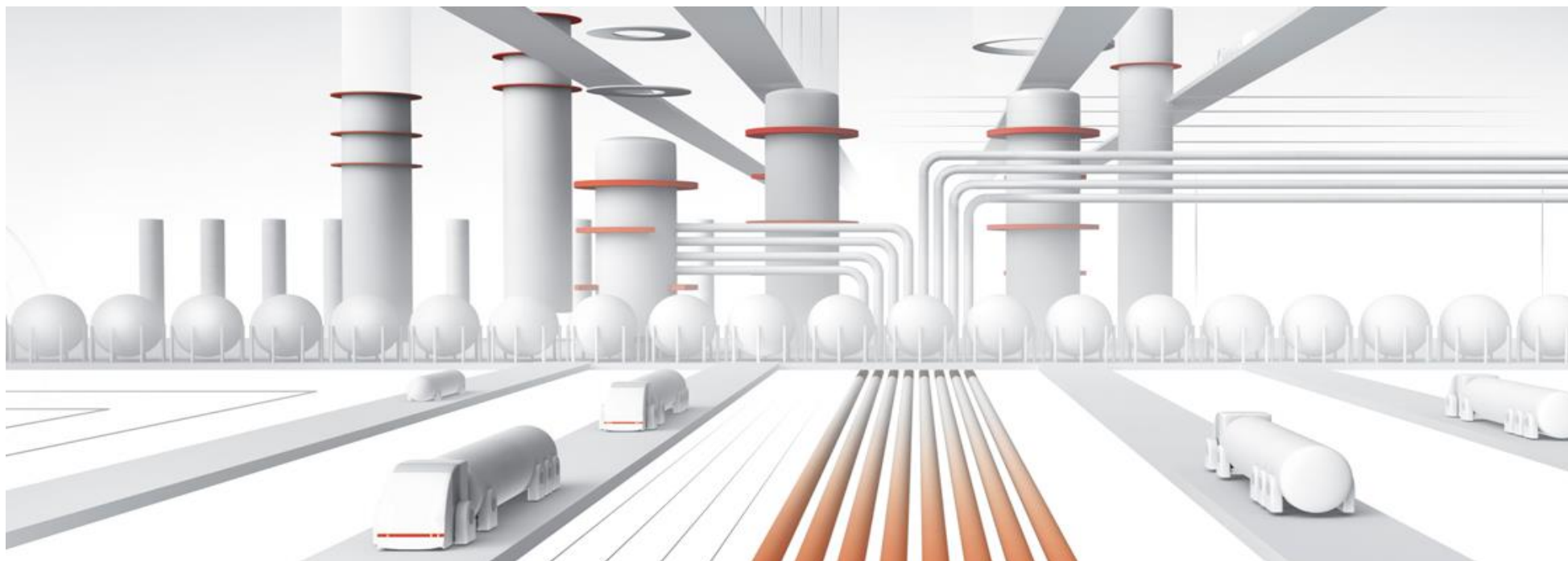
¹⁾ Based on exchange rates published by NBP, Czech Republic National Bank and Bank of Lithuania (for the years 2013-2014).

Fuel consumption ¹⁾

Countries, (^{000 tonnes})	12 months 2013	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020	Q2 2020
Poland	14 659	14 641	15 522	17 329	4 559	5 110	5 486	5 215	20 370	4 845	5 376	5 703	5 446	21 370	4 985	5 606	5 955	5 623	22 169	5 052	4 907
Gasoline	3 633	3 653	3 762	4 028	963	1 111	1 170	1 102	4 346	1 018	1 151	1 207	1 145	4 521	1 045	1 215	1 277	1 199	4 736	1 039	946
Diesel oil	11 026	10 988	11 760	13 301	3 596	3 999	4 316	4 113	16 024	3 827	4 225	4 496	4 301	16 849	3 940	4 391	4 678	4 424	17 433	4 013	3 961
Lithuania	1 303	1 467	1 493	1 645	361	444	476	468	1 749	392	516	540	454	1 902	408	522	543	498	1 971	418	504
Gasoline	208	205	205	215	47	55	60	53	214	51	62	65	56	234	50	66	70	61	247	51	59
Diesel oil	1 095	1 261	1 287	1 430	315	389	416	414	1 534	342	454	474	398	1 669	359	456	474	436	1 724	368	445
Czech Republic	5 708	5 907	6 117	6 338	1 433	1 653	1 744	1 668	6 498	1 475	1 697	1 712	1 675	6 559	1 512	1 705	1 757	1 667	6 641	1 456	1 435
Gasoline	1 570	1 570	1 576	1 605	352	416	434	399	1 601	352	430	420	403	1 605	358	428	429	401	1 616	334	339
Diesel oil	4 138	4 337	4 541	4 733	1 081	1 237	1 310	1 269	4 897	1 123	1 267	1 292	1 272	4 954	1 154	1 277	1 328	1 266	5 025	1 122	1 096
Germany	53 302	54 114	54 982	56 139	13 600	14 501	14 707	14 191	56 999	12 903	14 145	14 398	13 866	55 312	13 132	14 147	14 545	13 991	55 814	12 814	11 438
Gasoline	18 451	18 527	18 226	18 238	4 378	4 691	4 734	4 492	18 296	4 167	4 633	4 623	4 414	17 837	4 106	4 590	4 752	4 518	17 966	4 091	3 465
Diesel oil	34 851	35 587	36 756	37 901	9 222	9 809	9 973	9 699	38 703	8 737	9 511	9 775	9 452	37 475	9 025	9 557	9 793	9 473	37 848	8 723	7 972

1) Estimates prepared based on data of Agencja Rynku Energii S.A., Lithuanian Statistical Office, Czech Statistical Office and Association of the German Petroleum Industry.

Selected financial data



Key financial data

Key financial data [PLN million]	12 months 2013 *	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018 ***	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020
Sales revenues	113 597	106 832	88 336	79 553	22 875	23 025	24 730	24 734	95 364	23 241	26 701	30 344	29 420	109 706	25 246	29 228	29 229	27 500	111 203	22 077
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment allowances **, including:	3 086	5 213	8 738	9 412	2 321	3 058	3 047	2 022	10 448	1 893	2 127	2 405	2 089	8 324	2 014	2 732	3 167	1 259	9 172	1 607
Downstream	2 407	4 210	7 776	8 107	2 021	2 550	2 513	1 636	8 720	1 513	1 580	1 762	1 366	6 031	1 449	1 991	2 402	825	6 667	901
Retail	1 268	1 416	1 539	1 801	372	576	610	491	2 049	464	677	723	917	2 781	676	859	925	585	3 045	706
Upstream	(32)	152	44	255	80	82	53	78	293	68	82	86	69	305	94	83	85	33	295	219
Corporate functions ¹	(557)	(565)	(621)	(751)	(152)	(150)	(129)	(183)	(614)	(152)	(212)	(166)	(263)	(793)	(205)	(201)	(245)	(184)	(835)	(219)
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO), including:	3 086	(147)	7 745	9 557	2 319	3 045	2 997	1 918	10 279	1 896	2 111	2 389	2 822	9 028	2 004	2 715	3 094	1 180	8 993	1 103
Downstream	2 407	(852)	7 640	8 325	2 020	2 551	2 510	1 620	8 701	1 511	1 576	1 760	2 066	6 723	1 438	1 985	2 393	794	6 610	897
Retail	1 268	1 440	1 539	1 794	372	564	609	493	2 038	471	677	712	907	2 767	678	855	924	604	3 061	702
Upstream	(32)	(170)	(808)	182	79	82	11	(19)	153	66	72	86	63	287	93	82	23	(34)	164	(277)
Corporate functions ¹	(557)	(565)	(626)	(744)	(152)	(152)	(133)	(176)	(613)	(152)	(214)	(169)	(214)	(749)	(205)	(207)	(246)	(184)	(842)	(219)
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO), including:	3 086	(147)	7 745	9 557	2 319	3 045	2 997	1 918	10 279	1 896	2 111	2 389	2 822	9 028	2 004	2 715	3 094	1 180	8 993	1 103
PKN ORLEN S.A.	2 074	2 920	4 376	4 946	1 169	1 353	1 625	1 180	5 327	1 240	1 258	1 340	1 352	5 000	1 148	1 907	2 052	857	5 964	1 849
Unipetrol Group	255	478	1 653	1 952	578	1 048	557	199	2 382	252	389	341	1 213	2 195	145	297	416	78	936	(100)
ORLEN Lietuva Group	(23)	(4 375)	1 074	1 083	169	220	338	346	1 073	56	113	271	(239)	201	206	43	177	(6)	420	(753)
Other	780	830	642	1 676	403	424	477	193	1 497	348	351	437	496	1 632	505	468	449	251	1 673	107
Operating Profit/(Loss) increased by depreciation and amortisation (EBITDA)	2 418	(2 720)	6 235	9 642	2 838	2 701	2 890	2 649	11 078	2 040	3 047	2 968	2 023	9 888	1 829	2 932	2 700	1 401	8 862	(969)
Depreciation and amortisation, including:	2 111	1 991	1 895	2 110	562	581	616	662	2 421	626	673	677	697	2 673	833	846	893	925	3 497	935
Downstream	1 633	1 408	1 269	1 317	361	374	394	439	1 568	412	451	452	476	1 791	571	589	595	625	2 380	624
Retail	351	355	368	392	103	103	104	112	422	114	114	115	118	461	157	153	158	162	630	167
Upstream	6	122	173	301	75	78	89	76	318	75	82	80	71	308	70	66	100	83	319	94
Corporate functions ¹	121	106	85	100	23	26	29	35	113	25	26	30	32	113	35	38	40	55	168	50
Operating Profit/(Loss) under LIFO (EBIT LIFO), including:	975	(2 138)	5 850	7 447	1 757	2 464	2 381	1 256	7 858	1 270	1 438	1 712	2 125	6 355	1 171	1 869	2 201	255	5 496	168
Downstream	774	(2 260)	6 371	7 008	1 659	2 177	2 116	1 181	7 133	1 099	1 125	1 308	1 590	4 932	867	1 396	1 798	169	4 230	273
Retail	917	1 085	1 171	1 402	269	461	505	381	1 616	357	563	597	789	2 306	521	702	766	442	2 431	535
Upstream	(38)	(292)	(981)	(119)	4	4	(78)	(95)	(165)	(9)	(10)	6	(8)	(21)	23	16	(77)	(117)	(155)	(371)
Corporate functions ¹	(678)	(671)	(711)	(844)	(175)	(178)	(162)	(211)	(726)	(177)	(240)	(199)	(246)	(862)	(240)	(245)	(286)	(239)	(1 010)	(269)
Operating Profit/(Loss) (EBIT)	307	(4 711)	4 340	7 532	2 276	2 120	2 274	1 987	8 657	1 414	2 374	2 291	1 326	7 215	996	2 086	1 807	476	5 365	(1 904)
Net Profit/(Loss)	90	(5 828)	3 233	5 740	2 088	1 754	1 697	1 634	7 173	1 044	1 773	2 075	902	5 604	849	1 601	1 266	582	4 298	(2 245)
Net Profit/(Loss) attributable to equity owners of the Parent	176	(5 811)	2 837	5 261	1 920	1 541	1 603	1 591	6 655	1 042	1 744	2 063	897	5 556	849	1 602	1 266	583	4 300	(2 244)
Total assets	51 352	46 725	48 137	55 559	54 595	56 489	59 076	60 664	60 664	60 092	64 571	67 456	64 141	64 141	68 983	70 770	71 551	71 202	71 202	68 361
Equity	27 551	20 386	24 244	29 285	31 449	31 939	33 823	35 211	35 211	32 728	33 442	35 373	35 739	35 739	36 425	36 641	38 227	38 607	38 607	36 332
Net debt	4 668	6 720	6 810	3 363	3 653	1 175	568	761	761	5 154	4 256	3 651	5 599	5 599	5 051	2 417	1 969	2 448	2 448	4 181
Net cash - operating activities	5 540	3 187	5 354	9 331	673	3 493	3 003	881	8 050	1 879	3 552	(771)	4 980	1 191	3 494	3 431	1 203	9 319	530	
Net cash - investing activities	(2 441)	(4 020)	(4 096)	(4 436)	(907)	(940)	(939)	(1 139)	(3 925)	(1 265)	(647)	(1 009)	(1 067)	(3 798)	(666)	(675)	(1 032)	(1 621)	(3 994)	(1 527)
Increases in non-current assets ****	2 484	3 788	3 183	4 673	723	1 198	977	1 704	4 602	802	1 070	1 027	1 571	4 280	749	994	1 319	2 395	5 457	1 244
Return on capital employed (ROACE) [%] ²	0,7	1,7	15,2	19,1	23,2	21,8	22,7	20,9	20,9	18,3	18,6	18,0	14,1	13,7	12,7	12,3	11,2	11,1	11,1	6,3
Return on capital employed under LIFO (ROACE LIFO) [%] ³	2,3	8,5	19,5	18,9	19,3	19,9	21,2	19,0	19,0	17,3	14,7	12,7	12,3	11,9	11,6	12,6	13,6	11,3	11,3	10,3
Net financial leverage [%] ⁴	16,9	33,0	28,1	11,5	11,6	3,7	1,7	2,2	2,2	15,7	12,7	10,3	15,7	15,7	13,9	6,6	5,2	6,3	6,3	11,5
Net debt/Profit from operations under LIFO plus depreciation and amortisation for the last four quarters (EBITDA LIFO) ⁶	1,51	1,29	0,73	0,35	N/D⁵	0,11	N/D⁵	0,07	0,07	N/D⁵	0,46	N/D⁵	0,67	0,67	N/D⁵	0,28	N/D⁵	0,28	0,28	N/D⁵
Net debt/Profit from operations plus depreciation and amortisation for the last four quarters (EBITDA) ⁷	1,93	2,55	0,88	0,35	N/D⁵	0,11	N/D⁵	0,07	0,07	N/D⁵	0,39	N/D⁵	0,60	0,60	N/D⁵	0,27	N/D⁵	0,27	0,27	N/D⁵
Net Profit/(Loss) attributable to equity owners of the Parent per share (EPS) [PLN/share]	0,41	(13,59)	6,63	12,30	4,49	3,60	3,75	3,72	15,56	2,44	4,07	4,83	2,10	12,99	1,98	3,75	2,96	1,36	10,05	(5,25)

Effect of inventory valuation under LIFO [PLN million]	12 months 2013 *	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018 ***	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020
Effect of inventory valuation under LIFO on EBITDA, including:	(668)	(2 573)	(1 510)	85	519	(344)	(107)	731	799	144	936	579	(799)	860	(175)	217	(394)	221	(131)	(2 072)
PKN ORLEN S.A.	(595)	(2 272)	(1 507)	165	413	(249)	(34)	571	701	155	716	552	(434)	989	(134)					

Key financial data

Key financial data [PLN million]	Q1	Q2	Q3	Q4	12 months	Q1	Q2
	2019*	2019*	2019*	2019*	2019*	2020*	2020*
Sales revenues	25 246	29 228	29 229	27 500	111 203	22 077	17 010
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment allowances ** ,***, including:	2 014	2 732	3 167	1 259	9 172	1 607	5 693
Refining	499	851	1 167	267	2 784	(353)	614
Petrochemical	708	708	721	177	2 314	766	251
Energy	242	432	514	381	1 569	488	4 439
Retail	676	859	925	585	3 045	706	726
Upstream	94	83	85	33	295	219	10
Corporate functions ¹	(205)	(201)	(245)	(184)	(835)	(219)	(347)
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)***, including:	2 004	2 715	3 094	1 180	8 993	1 103	5 547
Refining	499	850	1 167	266	2 782	(357)	610
Petrochemical	701	703	712	149	2 265	766	251
Energy	238	432	514	379	1 563	488	4 437
Retail	678	855	924	604	3 061	702	719
Upstream	93	82	23	(34)	164	(277)	(123)
Corporate functions ¹	(205)	(207)	(246)	(184)	(842)	(219)	(347)
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)***, including:	2 004	2 715	3 094	1 180	8 993	1 103	5 547
PKN ORLEN S.A.	1 148	1 907	2 052	857	5 964	1 849	868
Unipetrol Group	145	297	416	78	936	(100)	97
ORLEN Lietuva Group	206	43	177	(6)	420	(753)	348
Energia	-	-	-	-	-	-	260
Other	505	468	449	251	1 673	107	3 974
Operating Profit/(Loss) increased by depreciation and amortisation (EBITDA)**	1 829	2 932	2 700	1 401	8 862	(969)	5 081
Depreciation and amortisation, including:	833	846	893	925	3 497	935	1 118
Refining	273	285	282	295	1 135	280	290
Petrochemical	193	198	205	213	809	227	231
Energy	105	106	108	117	436	117	287
Retail	157	153	158	162	630	167	184
Upstream	70	66	100	83	319	94	78
Corporate functions ¹	35	38	40	55	168	50	48
Operating Profit/(Loss) under LIFO (EBIT LIFO)***, including:	1 171	1 869	2 201	255	5 496	168	4 429
Refining	226	565	885	(29)	1 647	(637)	320
Petrochemical	508	505	507	(64)	1 456	539	20
Energy	133	326	406	262	1 127	371	4 150
Retail	521	702	766	442	2 431	535	535
Upstream	23	16	(77)	(117)	(155)	(371)	(201)
Corporate functions ¹	(240)	(245)	(286)	(239)	(1 010)	(269)	(395)
Operating Profit/(Loss) (EBIT)***	996	2 086	1 807	476	5 365	(1 904)	3 963
Net Profit/(Loss)	849	1 601	1 266	582	4 298	(2 245)	3 985
Net Profit/(Loss) attributable to equity owners of the Parent	849	1 602	1 266	583	4 300	(2 244)	3 970
Total assets	68 983	70 770	71 551	71 202	71 202	68 361	82 064
Equity	36 425	36 641	38 227	38 607	38 607	36 332	41 439
Net debt	5 051	2 417	1 969	2 448	2 448	4 181	10 870
Net cash - operating activities	1 191	3 494	3 431	1 203	9 319	530	3 342
Net cash - investing activities	(666)	(675)	(1 032)	(1 621)	(3 994)	(1 527)	(2 556)
Increases in non-current assets ****	749	994	1 319	2 395	5 457	1 244	2 184
Return on capital employed (ROACE) [%] ²	12,7	12,3	11,2	11,1	11,1	6,3	10,4
Return on capital employed under LIFO (ROACE LIFO) [%] ³	11,6	12,6	13,6	11,3	11,3	10,3	15,6
Net financial leverage [%] ⁴	13,9	6,6	5,2	6,3	6,3	11,5	26,2
Net debt/Profit from operations under LIFO plus depreciation and amortisation for the last four quarters (EBITDA LIFO) ⁶	N/D⁵	0,28	N/D⁵	0,28	0,28	N/D⁵	0,92
Net debt/Profit from operations plus depreciation and amortisation for the last four quarters (EBITDA) ⁷	N/D⁵	0,27	N/D⁵	0,27	0,27	N/D⁵	1,19
Net Profit/(Loss) attributable to equity owners of the Parent per share (EPS) [PLN/share]	1,98	3,75	2,96	1,36	10,05	(5,25)	9,28

Effect of inventory valuation under LIFO [PLN million]	Q1	Q2	Q3	Q4	12 months	Q1	Q2
	2019*	2019*	2019*	2019*	2019*	2020*	2020*
Effect of inventory valuation under LIFO on EBITDA, including:	(175)	217	(394)	221	(131)	(2 072)	(466)
PKN ORLEN S.A.	(134)	165	(331)	154	(146)	(1 937)	(161)
Unipetrol Group	15	(21)	(44)	52	2	(158)	(119)
ORLEN Lietuva Group	(59)	68	(12)	10	7	57	(187)
Other	3	5	(7)	5	6	(34)	1

*1) Refining, Petrochemical and Energy: restated data.

**1) Impairment allowances of non-current assets included in:

- III quarter of 2019 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland,

- IV quarter of 2019 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland,

- I quarter of 2020 in the amount of PLN (0.5) billion mainly regarding assets of ORLEN Upstream Group.

- II quarter of 2020 in the amount of PLN (0.2) billion mainly regarding assets of ORLEN Upstream Group.

***1) In the 3 month period ended June 30, 2020 including provisional recognition of gain on bargain purchase of 80% shares of ENERGIA in the amount of PLN 3 690 million.

****1) In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the I quarter of 2019 were also updated.

1) Includes Corporate Functions of the ORLEN Group companies as well as companies not included in any of the above segments.

2) ROACE = profit from operations for the last four quarters after tax before impairment allowances of non-current assets / average

3) ROACE LIFO = profit from operations for the last four quarters under LIFO after tax before impairment allowances of non-

4) Net financial leverage = net debt / equity - calculated at the end of the period.

5) Covenants tested according to loan agreements excluding impairment of non-current assets.

6) Interest bearing debt net of cash and cash equivalents at the end of the period / EBITDA LIFO based on the LIFO method for the last four quarters.

7) Interest bearing debt net of cash and cash equivalents at the end of the period / EBITDA for the last four quarters.

EBITDA LIFO

Item, PLN million	12 months 2013	12 months 2014 before impairment allowances ¹⁾	12 months 2015 before impairment allowances ¹⁾	12 months 2016 before impairment allowances ¹⁾	12 months 2017 before impairment allowances ¹⁾	Q1 2017	Q1 2017 before impairment allowances ¹⁾	Q2 2017	Q2 2017 before impairment allowances ¹⁾	Q3 2017	Q3 2017 before impairment allowances ¹⁾	Q4 2017	Q4 2017 before impairment allowances ¹⁾	12 months 2017	12 months 2017 before impairment allowances ¹⁾	Q1 2018	Q1 2018 before impairment allowances ¹⁾	Q2 2018	Q2 2018 before impairment allowances ¹⁾	Q3 2018	Q3 2018 before impairment allowances ¹⁾	Q4 2018	Q4 2018 before impairment allowances ¹⁾	12 months 2018	12 months 2018 before impairment allowances ¹⁾	Q1 2019	Q1 2019 before impairment allowances ¹⁾	Q2 2019	Q2 2019 before impairment allowances ¹⁾	Q3 2019	Q3 2019 before impairment allowances ¹⁾	Q4 2019	Q4 2019 before impairment allowances ¹⁾	12 months 2019	12 months 2019 before impairment allowances ¹⁾	Q1 2020	Q1 2020 before impairment allowances ¹⁾		
Refining	486	2 240	4 710	4 743	5 286	5 040	1 222	1 208	1 204	1 190	1 162	1 140	1 116	5 229	5 244	731	723	854	808	1 273	1 270	1 194	1 101	4 304	3 607	467	471	1 303	1 200	1 190	1 180	558	459	4 022	4 408	46	50		
Petrochemical	(688)	(2 417)	-1 513	-1 513	86	86	513	513	(304)	(304)	(96)	(96)	675	675	788	788	147	147	889	889	553	553	(729)	(729)	860	860	(194)	(194)	228	228	(302)	(302)	163	163	(145)	(145)	(1 948)	(1 948)	
Upstream	1 941	2 170	2 930	3 033	3 039	3 058	798	798	1 345	1 345	851	851	478	481	3 472	3 476	780	780	722	722	487	487	380	345	2 369	2 354	771	778	777	782	804	813	236	268	2 688	2 630	851	851	
LFO effect (Petrochemical)	30	(158)	3	3	(1)	(1)	6	6	(40)	(40)	(11)	(11)	56	56	11	11	(3)	(3)	47	47	26	26	(70)	(70)	0	0	19	19	(11)	(11)	(32)	(32)	38	38	14	14	(126)	(126)	
Downstream	2 407	4 210	7 640	7 776	8 325	8 107	2 020	2 021	2 551	2 510	2 513	1 620	1 626	8 701	8 720	1 511	1 513	1 576	1 580	1 780	1 782	2 066	1 366	6 723	6 831	1 438	1 449	1 985	1 991	2 330	2 402	794	825	6 610	6 647	897	901		
Retail	1 208	1 416	1 539	1 539	1 754	1 801	372	364	576	609	610	493	491	2 038	2 049	471	464	677	677	712	723	507	517	2 767	2 761	678	676	856	859	524	525	604	585	3 061	3 045	1 702	1 716		
Upstream	(33)	(33)	(33)	(33)	(33)	(33)	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82
Corporate functions	(557)	(565)	(526)	(526)	(451)	(451)	(152)	(152)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)
EBITDA LIFO	3 086	5 213	7 745	8 738	9 557	9 412	2 319	2 321	3 045	3 058	2 997	3 047	1 918	2 022	10 279	10 448	1 896	1 893	2 111	2 127	2 389	2 405	2 822	2 089	9 028	8 324	2 004	2 014	2 715	2 732	3 094	3 167	1 180	1 159	8 993	9 172	1 103	1 107	

Depreciation

Item, PLN million	12 months 2013	12 months 2014 before impairment allowances ¹⁾	12 months 2015 before impairment allowances ¹⁾	12 months 2016 before impairment allowances ¹⁾	12 months 2017 before impairment allowances ¹⁾	Q1 2017	Q1 2017 before impairment allowances ¹⁾	Q2 2017	Q2 2017 before impairment allowances ¹⁾	Q3 2017	Q3 2017 before impairment allowances ¹⁾	Q4 2017	Q4 2017 before impairment allowances ¹⁾	12 months 2017	12 months 2017 before impairment allowances ¹⁾	Q1 2018	Q1 2018 before impairment allowances ¹⁾	Q2 2018	Q2 2018 before impairment allowances ¹⁾	Q3 2018	Q3 2018 before impairment allowances ¹⁾	Q4 2018	Q4 2018 before impairment allowances ¹⁾	12 months 2018	12 months 2018 before impairment allowances ¹⁾	Q1 2019	Q1 2019 before impairment allowances ¹⁾	Q2 2019	Q2 2019 before impairment allowances ¹⁾	Q3 2019	Q3 2019 before impairment allowances ¹⁾	Q4 2019	Q4 2019 before impairment allowances ¹⁾	12 months 2019	12 months 2019 before impairment allowances ¹⁾	Q1 2020	Q1 2020 before impairment allowances ¹⁾	
Refining	658	755	644	644	669	669	180	180	186	186	202	202	239	239	807	807	204	204	241	241	247	247	268	268	960	960	351	351	364	364	363	363	381	381	1 459	1 459	366	366
Petrochemical	675	653	625	625	628	628	181	181	188	188	192	192	200	200	761	761	208	208	210	210	205	205	208	208	831	831	220	220	225	225	230	230	244	244	921	921	258	258
Downstream	1 633	1 488	1 269	1 269	1 317	1 317	361	361	374	374	384	384	439	439	1 568	1 568	412	412	491	491	452	452	476	476	1 791	1 791	571	571	589	589	595	595	625	625	2 280	2 280	624	624
Retail	351	355	365	365	350	350	103	103	103	104	104	112	112	425	425	114	114	114	114	116	116	116	116	461	461	157	157	153	153	156	156	162	162	630	630	167	167	
Upstream	6	122	173	173	301	301	75	75	78	78	89	89	76	76	318	318	75	75	82	82	80	80	71	71	308	308	70	70	66	66	100	100	83	83	319	319	94	94
Corporate functions	121	106	85	85	100	100	23	23	26	26	29	29	35	35	113	113	25	25	28	28	30	30	32	32	113	113	35	35	38	38	40	40	55	55	168	168	50	50
Depreciation	3 111	1 921	1 895	1 895	2 110	2 110	562	562	581	581	616	616	682	682	2 421	2 421	628	628	673	673	677	677	697	697	2 673	2 673	833	833	846	846	893	893	928	928	3 497	3 497	935	935

EBIT LIFO

Item, PLN million	12 months 2013	12 months 2014 before impairment allowances ¹⁾	12 months 2015 before impairment allowances ¹⁾	12 months 2016 before impairment allowances ¹⁾	12 months 2017 before impairment allowances ¹⁾	Q1 2017	Q1 2017 before impairment allowances ¹⁾	Q2 2017	Q2 2017 before impairment allowances ¹⁾	Q3 2017	Q3 2017 before impairment allowances ¹⁾	Q4 2017	Q4 2017 before impairment allowances ¹⁾	12 months 2017	12 months 2017 before impairment allowances ¹⁾	Q1 2018	Q1 2018 before impairment allowances ¹⁾	Q2 2018	Q2 2018 before impairment allowances ¹⁾	Q3 2018	Q3 2018 before impairment allowances ¹⁾	Q4 2018	Q4 2018 before impairment allowances ¹⁾	12 months 2018	12 months 2018 before impairment allowances ¹⁾	Q1 2019	Q1 2019 before impairment allowances ¹⁾	Q2 2019	Q2 2019 before impairment allowances ¹⁾	Q3 2019	Q3 2019 before impairment allowances ¹⁾	Q4 2019	Q4 2019 before impairment allowances ¹⁾	12 months 2019	12 months 2019 before impairment allowances ¹⁾	Q1 2020	Q1 2020 before impairment allowances ¹⁾		
Refining	(402)	1 285	4 066	4 069	4 597	4 360	1 042	1 043	1 020	1 018	1 467	1 460	903	916	4 422	4 437	527	529	613	617	1 028	1 028	1 418	1 418	753	3 394	2 737	316	320	844	845	1 226	1 226	177	178	2 563	2 569	(300)	(316)
LFO effect (Refining)	(688)	(2 417)	-1 513	-1 513	86	86	513	513	(304)	(304)	(96)	(96)	675	675	788	788	147	147	889	889	553	553	(729)	(729)	860	860	(194)	(194)	228	228	(302)	(302)	163	163	(145)	(145)	(1 948)	(1 948)	
Petrochemical	1 268	1 517	2 365	2 411	2 435	2 411	1 157	1 157	1 158	1 158	659	659	276	281	2 711	2 715	572	572	512	512	282	282	172	137	1 558	1 553	551	558	552	557	572	581	66	66	22	1 667	1 718	593	593
LFO effect (Petrochemical)	30	(158)	3	3	(1)	(1)	6	6	(40)	(40)	(11)	(11)	56	56	11	11	(3)	(3)	47	47	26	26	(70)	(70)	0	0	19	19	(11)	(11)	(32)	(32)	38	38	14	14	(126)	(126)	
Downstream	774	2 602	6 371	6 507	7 000	6 750	1 659	1 660	2 177	2 178	2 116	2 119	1 181	1 187	7 133	7 152	1 099	1 101	1 125	1 129	1 308	1 310	1 590	890	4 932	4 240	867	878	1 396	1 402	1 758	1 807	169	200	4 239	4 287	273	277	
Retail	917	1 061	1 171	1 171	1 400	1 400	269	269	269	269	461	473	505	508	1 811	1 811	379	379	563	563	597	608	789	799	2 306	2 320	621	519	702	708	767	767	442	423	2 431	2 415	535	539	
Upstream	(38)	30	(81)	(81)	(119)	(119)	4	4	4	4	(78)	(98)	(96)	2	(165)	(25)	(9)	(7)	(10)	0	6	6	(8)	(2)	(21)	(3)	23	24	16	17	(77)	(16)	(60)	(60)	(24)	(37)	125	125	
Corporate functions	(678)	(673)	(711)	(708)	(844)	(844)	(176)	(176)	(176)	(176)	(152)	(158)	(211)	(208)	(728)	(727)	(173)	(173)	(242)	(238)	(196)	(196)	(246)	(255)	(805)	(804)	(245)	(245)	(245)	(236)	(265)	(239)	(239)	(1 613)	(1 633)	(269)	(269)		
EBITDA LIFO	375	3 222	5 860	6 843	7 447	7 302	1 757	1 759	2 464	2 477	2 381	2 431	1 254	1 360	7 688	8 027	1 270	1 267	1 438	1 454	1 712	1 728	2 125	1 392	6 355	5 651	1 171	1 181	1 869	1 886	2 291	2 274	255	334	5 496	5 675	168	172	

EBITDA LIFO

Item, PLN million	Q1 2019*	Q1 2019 before impairment allowances**	Q2 2019	Q2 2019 before impairment allowances**	Q3 2019*	Q3 2019 before impairment allowances**	Q4 2019*	Q4 2019 before impairment allowances**	12 months 2019*	12 months 2019 before impairment allowances**	Q1 2020*	Q1 2020 before impairment allowances**	Q2 2020	Q2 2020 before impairment allowances**
Refining	499	499	850	851	1 167	1 167	266	267	2 782	2 784	(357)	(353)	610	614
<i>LIFO effect (Refining)</i>	<i>(194)</i>	<i>(194)</i>	<i>228</i>	<i>228</i>	<i>(362)</i>	<i>(362)</i>	<i>183</i>	<i>183</i>	<i>(145)</i>	<i>(145)</i>	<i>(1 946)</i>	<i>(1 946)</i>	<i>(526)</i>	<i>(526)</i>
Petrochemical	701	708	703	708	712	721	149	177	2 265	2 314	766	766	251	251
<i>LIFO effect (Petrochemical)</i>	<i>19</i>	<i>19</i>	<i>(11)</i>	<i>(11)</i>	<i>(32)</i>	<i>(32)</i>	<i>38</i>	<i>38</i>	<i>14</i>	<i>14</i>	<i>(126)</i>	<i>(126)</i>	<i>60</i>	<i>60</i>
Energy***	238	242	432	432	514	514	379	381	1 563	1 569	488	488	4 437	4 439
Retail	678	676	855	859	924	925	604	585	3 061	3 045	702	706	719	726
Upstream	93	94	82	83	23	85	(34)	33	164	295	(277)	219	(123)	10
Corporate functions	(205)	(205)	(207)	(201)	(246)	(245)	(184)	(184)	(842)	(835)	(219)	(219)	(347)	(347)
EBITDA LIFO**	2 004	2 014	2 715	2 732	3 094	3 167	1 180	1 259	8 993	9 172	1 103	1 607	5 547	5 693

Depreciation

Item, PLN million	Q1 2019*	Q1 2019 before impairment allowances**	Q2 2019*	Q2 2019 before impairment allowances**	Q3 2019*	Q3 2019 before impairment allowances**	Q4 2019*	Q4 2019 before impairment allowances**	12 months 2019*	12 months 2019 before impairment allowances**	Q1 2020*	Q1 2020 before impairment allowances**	Q2 2020	Q2 2020 before impairment allowances**
Refining	273	273	285	285	282	282	295	295	1 135	1 135	280	280	290	290
Petrochemical	193	193	198	198	205	205	213	213	809	809	227	227	231	231
Downstream	105	105	106	106	108	108	117	117	436	436	117	117	287	287
Energy	157	157	153	153	158	158	162	162	630	630	167	167	184	184
Upstream	70	70	66	66	100	100	83	83	319	319	94	94	78	78
Corporate functions	35	35	38	38	40	40	55	55	168	168	50	50	48	48
Depreciation	833	833	846	846	893	893	925	925	3 497	3 497	935	935	1 118	1 118

EBIT LIFO

Item, PLN million	Q1 2019*	Q1 2019 before impairment allowances**	Q2 2019*	Q2 2019 before impairment allowances**	Q3 2019*	Q3 2019 before impairment allowances**	Q4 2019*	Q4 2019 before impairment allowances**	12 months 2019*	12 months 2019 before impairment allowances**	Q1 2020*	Q1 2020 before impairment allowances**	Q2 2020	Q2 2020 before impairment allowances**
Refining	226	226	565	566	885	885	(29)	(28)	1 647	1 649	(637)	(633)	320	324
<i>LIFO effect (Refining)</i>	<i>(194)</i>	<i>(194)</i>	<i>228</i>	<i>228</i>	<i>(362)</i>	<i>(362)</i>	<i>183</i>	<i>183</i>	<i>(145)</i>	<i>(145)</i>	<i>(1 946)</i>	<i>(1 946)</i>	<i>(526)</i>	<i>(526)</i>
Petrochemical	508	515	505	510	507	516	(64)	(36)	1 456	1 505	539	539	20	20
<i>LIFO effect (Petrochemical)</i>	<i>19</i>	<i>19</i>	<i>(11)</i>	<i>(11)</i>	<i>(32)</i>	<i>(32)</i>	<i>38</i>	<i>38</i>	<i>14</i>	<i>14</i>	<i>(126)</i>	<i>(126)</i>	<i>60</i>	<i>60</i>
Energy***	133	137	326	326	406	406	262	264	1 127	1 133	371	371	4 150	4 152
Retail	521	519	702	706	766	767	442	423	2 431	2 415	535	539	535	542
Upstream	23	24	16	17	(77)	(15)	(117)	(50)	(155)	(24)	(371)	125	(201)	(68)
Corporate functions	(240)	(240)	(245)	(239)	(286)	(285)	(239)	(239)	(1 010)	(1 003)	(269)	(269)	(395)	(395)
EBITDA LIFO**	1 171	1 181	1 869	1 886	2 201	2 274	255	334	5 496	5 675	168	672	4 429	4 575

*) Refining, Petrochemical and Energy: restated data.

***) Impairment allowances of assets according to IAS 36

****) In the 3 month period ended June 30, 2020 including provisional recognition of gain on bargain purchase of 80% shares of ENERGA in the amount of PLN 3 690 million.

LIFO	(175)	(175)	217	217	(394)	(394)	221	221	(131)	(131)	(2 072)	(2 072)	(466)	(466)
Impairment														
Refining		0		(1)		0		(1)		(2)		(4)		(4)
Petrochemical		(7)		(5)		(9)		(28)		(49)		0		0
Energy		(4)		0		0		(2)		(6)		0		(2)
Retail		2		(4)		(1)		19		16		(4)		(7)
Upstream		(1)		(1)		(62)		(67)		(131)		(496)		(133)
Corporate functions		0		(6)		(1)		0		(7)		0		0
Total		(10)		(17)		(73)		(79)		(179)		(504)		(146)

Downstream Segment

Item, PLN million	12 months 2013 *	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018 **	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020
Segment revenues	92 986	85 941	69 611	60 094	18 053	17 698	19 336	20 154	75 241	18 771	21 847	25 014	24 105	89 737	20 577	23 867	23 796	22 463	90 703	17 182
External revenues	77 047	70 549	56 987	49 202	14 833	14 327	15 786	16 479	61 425	15 161	17 322	19 889	19 291	71 663	16 518	18 881	18 694	17 511	71 604	13 304
Inter-segment revenues	15 939	15 392	12 624	10 892	3 220	3 371	3 550	3 675	13 816	3 610	4 525	5 125	4 814	18 074	4 059	4 986	5 102	4 952	19 099	3 878
Operating expenses	(92 710)	(85 971)	(64 963)	(54 939)	(16 141)	(16 487)	(17 475)	(18 307)	(68 410)	(17 677)	(20 236)	(23 194)	(24 097)	(85 204)	(19 940)	(22 389)	(22 322)	(21 768)	(86 419)	(20 169)
Other operating income	188	468	276	1 964	223	584	114	127	1 048	281	464	113	934	1 593	121	200	230	333	861	2 941
Other operating expenses	(399)	(5 329)	(316)	(324)	(26)	(18)	(28)	(122)	(194)	(176)	(64)	(78)	(147)	(456)	(110)	(97)	(332)	(656)	(1 172)	(1 768)
Other operating income/expenses, net	(211)	(4 861)	(40)	1 640	197	566	86	5	854	105	400	35	787	1 137	11	103	(102)	(323)	(311)	1 173
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	9	(3)	6	(17)	(5)	0	(6)	(3)	(1)	(10)	3
Share in profit from investments accounted for under equity method	41	58	253	298	69	56	62	60	247	35	53	26	13	127	44	38	35	19	136	12
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment allowances	2 407	4 210	7 776	8 107	2 021	2 550	2 513	1 636	8 720	1 513	1 580	1 762	1 366	6 031	1 449	1 991	2 402	825	6 667	901
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)	2 407	(852)	7 640	8 325	2 020	2 551	2 510	1 620	8 701	1 511	1 576	1 760	2 066	6 723	1 438	1 985	2 393	794	6 610	897
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	1 739	(3 425)	6 130	8 410	2 539	2 207	2 403	2 351	9 500	1 655	2 512	2 339	1 267	7 583	1 263	2 202	1 999	1 015	6 479	(1 175)
Profit/(Loss) from operations under LIFO before impairment allowances	774	2 802	6 507	6 790	1 660	2 176	2 119	1 197	7 152	1 101	1 129	1 310	890	4 240	878	1 402	1 807	200	4 287	277
Profit/(Loss) from operations under LIFO	774	(2 260)	6 371	7 008	1 659	2 177	2 116	1 181	7 133	1 099	1 125	1 308	1 590	4 932	867	1 396	1 798	169	4 230	273
Profit/(Loss) from operations	106	(4 833)	4 861	7 093	2 178	1 833	2 009	1 912	7 932	1 243	2 061	1 887	791	5 792	692	1 613	1 404	390	4 099	(1 799)
Increases in non-current assets ***	1 596	2 714	2 242	3 533	446	678	675	1 126	2 925	400	715	626	900	2 451	394	624	673	1 298	2 989	765
Sales (thousand tonnes)	28 376	27 706	30 380	30 708	7 583	7 906	8 946	8 490	32 925	7 729	7 955	8 479	8 553	32 716	7 801	8 109	8 631	8 199	32 740	6 999

*) Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

**) In the 12 months of 2018, the Group adjusted in the line penalties and compensations penalties received for improper execution of the contract of the power plant CCGT in Plock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.

***) In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the 1 quarter of 2019 were also updated.

Refining Segment

Item, PLN million	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020
Segment revenues	19 318	22 476	22 197	21 525	85 516	15 051	9 472
External revenues	12 633	14 859	14 840	14 185	56 517	9 709	6 276
Inter-segment revenues	6 685	7 617	7 357	7 340	28 999	5 342	3 196
Operating expenses	(19 271)	(21 753)	(21 536)	(21 081)	(83 641)	(18 755)	(9 380)
Other operating income	79	149	170	288	663	2 883	298
Other operating expenses	(93)	(73)	(307)	(578)	(1 028)	(1 764)	(596)
Other operating income/expenses, net	(14)	76	(137)	(290)	(365)	1 119	(298)
(Loss)/reversal of loss due to impairment of financial instruments	(1)	(6)	(1)	0	(8)	2	1
Share in profit from investments accounted for under equity method	0	0	0	0	0	0	(1)
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment allowances	499	851	1 167	267	2 784	(353)	614
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)	499	850	1 167	266	2 782	(357)	610
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	305	1 078	805	449	2 637	(2 303)	84
Profit/(Loss) from operations under LIFO before impairment allowances	226	566	885	(28)	1 649	(633)	324
Profit/(Loss) from operations under LIFO	226	565	885	(29)	1 647	(637)	320
Profit/(Loss) from operations	32	793	523	154	1 502	(2 583)	(206)
Increases in non-current assets	226	440	371	684	1 721	479	782
Sales (thousand tonnes)	6 438	6 811	7 289	7 015	27 553	5 696	5 222

*) Restated data.

Petrochemical Segment

Item, PLN million	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020
Segment revenues	4 130	4 239	3 984	3 397	15 750	3 787	2 320
External revenues	3 556	3 582	3 388	2 827	13 353	3 102	1 945
Inter-segment revenues	574	657	596	570	2 397	685	375
Operating expenses	(3 671)	(3 821)	(3 584)	(3 452)	(14 528)	(3 440)	(2 322)
Other operating income	35	44	54	49	182	56	27
Other operating expenses	(11)	(6)	(13)	(38)	(68)	(2)	0
Other operating income/expenses, net	24	38	41	11	114	54	27
(Loss)/reversal of loss due to impairment of financial instruments	0	0	(1)	(1)	(2)	0	0
Share in profit from investments accounted for under equity method	44	38	35	19	136	12	55
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment allowances	708	708	721	177	2 314	766	251
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)	701	703	712	149	2 265	766	251
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	720	692	680	187	2 279	640	311
Profit/(Loss) from operations under LIFO before impairment allowances	515	510	516	(36)	1 505	539	20
Profit/(Loss) from operations under LIFO	508	505	507	(64)	1 456	539	20
Profit/(Loss) from operations	527	494	475	(26)	1 470	413	80
Increases in non-current assets	138	115	213	484	950	240	571
Sales (thousand tonnes)	1 363	1 298	1 342	1 184	5 187	1 303	1 081

*) Restated data.

Energy Segment

Item, PLN million	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020
Segment revenues	1 155	1 263	1 245	1 310	4 973	1 372	3 095
External revenues	329	440	466	499	1 734	493	2 366
Inter-segment revenues	826	823	779	811	3 239	879	729
Operating expenses	(1 024)	(926)	(832)	(1 004)	(3 786)	(1 002)	(2 656)
Other operating income**	7	7	6	(4)	16	2	3 737
Other operating expenses	(6)	(18)	(12)	(40)	(76)	(2)	(15)
Other operating income/expenses, net	1	(11)	(6)	(44)	(60)	0	3 722
(Loss)/reversal of loss due to impairment of financial instruments	1	0	(1)	0	0	1	(11)
Share in profit from investments accounted for under equity method	0	0	0	0	0	0	0
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances**	242	432	514	381	1 569	488	4 439
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)**	238	432	514	379	1 563	488	4 437
Profit/(Loss) from operations before impairment allowances**	137	326	406	264	1 133	371	4 152
Profit/(Loss) from operations**	133	326	406	262	1 127	371	4 150
Increases in non-current assets	30	69	89	130	318	46	421

*) Restated data.

**) In the 3 month period ended June 30, 2020 including provisional recognition of gain on bargain purchase of 80% shares of ENERGA in the amount of PLN 3 690 million.

Retail Segment

Item, PLN million	12 months 2013 *	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020	Q2 2020
Segment revenues	36 624	36 104	31 122	30 121	7 903	8 588	8 918	8 221	33 630	7 928	9 299	10 285	9 962	37 474	8 606	10 290	10 391	9 802	39 089	8 633	6 346
External revenues	36 462	35 913	31 052	29 841	7 892	8 550	8 814	8 094	33 350	7 919	9 191	10 276	9 953	37 339	8 544	10 189	10 382	9 795	38 910	8 609	6 308
Inter-segment revenues	162	191	70	280	11	38	104	127	280	9	108	9	9	135	62	101	9	7	179	24	38
Operating expenses	(35 695)	(35 015)	(29 934)	(28 681)	(7 634)	(8 111)	(8 406)	(7 835)	(31 986)	(7 576)	(8 727)	(9 680)	(9 156)	(35 139)	(8 085)	(9 578)	(9 612)	(9 370)	(36 645)	(8 085)	(5 797)
Other operating income	90	182	50	87	17	13	20	55	105	22	15	19	58	114	17	38	7	105	167	10	25
Other operating expenses	(102)	(186)	(67)	(125)	(17)	(29)	(27)	(60)	(133)	(17)	(23)	(26)	(75)	(141)	(15)	(46)	(18)	(94)	(173)	(23)	(37)
Other operating income/expenses, net	(12)	(4)	(17)	(38)	0	(16)	(7)	(5)	(28)	5	(8)	(7)	(17)	(27)	2	(8)	(11)	11	(6)	(13)	(12)
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	0	(1)	(1)	0	(2)	(2)	(2)	(2)	(1)	(7)	0	(2)
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	1 268	1 416	1 539	1 801	372	576	610	491	2 049	464	677	723	917	2 781	676	859	925	585	3 045	706	726
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	1 268	1 440	1 539	1 794	372	564	609	493	2 038	471	677	712	907	2 767	678	855	924	604	3 061	702	719
Profit/(Loss) from operations under LIFO before impairment allowances	917	1 061	1 171	1 409	269	473	506	379	1 627	350	563	608	799	2 320	519	706	767	423	2 415	539	542
Profit/(Loss) from operations	917	1 085	1 171	1 402	269	461	505	381	1 616	357	563	597	789	2 306	521	702	766	442	2 431	535	535
Increases in non-current assets **	467	345	448	479	88	124	131	335	678	128	159	192	353	832	183	192	358	658	1 391	265	282
Sales (thousand tonnes)	7 516	7 776	7 986	8 187	1 953	2 262	2 336	2 268	8 819	2 167	2 375	2 501	2 405	9 448	2 236	2 480	2 620	2 481	9 817	2 213	1 988

*) Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

**) In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the 1 quarter of 2019 were also updated.

Upstream Segment

Item, PLN million	12 months 2013 *	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020	Q2 2020
Segment revenues	17	298	215	442	134	133	115	133	515	145	165	154	141	605	163	141	134	170	608	145	94
External revenues	17	298	215	442	134	133	115	133	515	145	165	154	141	605	163	141	134	170	608	145	94
Inter-segment revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating expenses	(48)	(271)	(347)	(537)	(129)	(129)	(150)	(132)	(540)	(132)	(141)	(145)	(152)	(570)	(140)	(136)	(163)	(159)	(598)	(165)	(145)
Other operating income	83	4	3	60	0	1	0	3	4	0	3	0	268	271	0	16	14	92	122	179	5
Other operating expenses	(90)	(323)	(852)	(83)	(1)	0	(43)	(101)	(145)	(22)	(37)	(3)	(265)	(327)	0	(5)	(62)	(220)	(287)	(530)	(154)
Other operating income/expenses, net	(7)	(319)	(849)	(23)	(1)	1	(43)	(98)	(141)	(22)	(34)	(3)	3	(56)	0	11	(48)	(128)	(165)	(351)	(149)
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(1)
Share in profit from investments accounted for under equity method	0	0	0	(1)	0	(1)	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	(32)	152	44	255	80	82	53	78	293	68	82	86	69	305	94	83	85	33	295	219	10
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	(32)	(170)	(808)	182	79	82	11	(19)	153	66	72	86	63	287	93	82	23	(34)	164	(277)	(123)
Profit/(Loss) from operations before impairment allowances	(38)	30	(129)	(46)	5	4	(36)	2	(25)	(7)	0	6	(2)	(3)	24	17	(15)	(50)	(24)	125	(68)
Profit/(Loss) from operations	(38)	(292)	(981)	(119)	4	4	(78)	(95)	(165)	(9)	(10)	6	(8)	(21)	23	16	(77)	(117)	(155)	(371)	(201)
Increases in non-current assets **	304	499	288	525	153	339	122	164	778	247	134	172	187	740	148	119	136	229	632	176	38
Sales (thousand tonnes)	17	258	310	558	147	153	172	166	638	171	182	172	203	728	184	179	180	193	736	204	192

*) Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

**) In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the I quarter of 2019 were also updated.

Corporate Functions

Item, PLN million	12 months 2013 *	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020	Q2 2020
Segment revenues	314	311	288	351	90	97	99	130	416	124	129	133	144	530	120	130	126	149	525	135	138
External revenues	71	72	82	68	16	15	15	28	74	16	23	25	35	99	21	17	19	24	81	19	21
Inter-segment revenues	243	239	206	283	74	82	84	102	342	108	106	108	109	431	99	113	107	125	444	116	117
Operating expenses	(1 078)	(1 007)	(971)	(1 072)	(254)	(267)	(266)	(345)	(1 132)	(291)	(331)	(325)	(380)	(1 327)	(333)	(361)	(375)	(453)	(1 522)	(432)	(414)
Other operating income	210	112	91	53	9	14	12	51	86	41	32	23	115	172	3	8	9	76	96	53	10
Other operating expenses	(123)	(86)	(119)	(176)	(20)	(22)	(7)	(47)	(96)	(47)	(70)	(30)	(120)	(228)	(22)	(15)	(28)	(20)	(85)	(30)	(102)
Other operating income/expenses, net	87	26	(28)	(123)	(11)	(8)	5	4	(10)	(6)	(38)	(7)	(5)	(56)	(19)	(7)	(19)	56	11	23	(92)
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	(4)	0	0	(5)	(9)	(8)	(7)	(18)	9	(24)	5	(28)
Share in profit from investments accounted for under equity method	(1)	(1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	(557)	(565)	(621)	(751)	(152)	(150)	(129)	(183)	(614)	(152)	(212)	(166)	(263)	(793)	(205)	(201)	(245)	(184)	(835)	(219)	(347)
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	(557)	(565)	(626)	(744)	(152)	(152)	(133)	(176)	(613)	(152)	(214)	(169)	(214)	(749)	(205)	(207)	(246)	(184)	(842)	(219)	(347)
Profit/(Loss) from operations before impairment allowances	(678)	(671)	(706)	(851)	(175)	(176)	(158)	(218)	(727)	(177)	(238)	(196)	(295)	(906)	(240)	(239)	(285)	(239)	(1 003)	(269)	(395)
Profit/(Loss) from operations	(678)	(671)	(711)	(844)	(175)	(178)	(162)	(211)	(726)	(177)	(240)	(199)	(246)	(862)	(240)	(245)	(286)	(239)	(1 010)	(269)	(395)
Increases in non-current assets **	117	230	205	136	36	57	49	79	221	27	62	37	131	257	24	59	152	210	445	38	90

*) Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

**) In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the I quarter of 2019 were also updated.

Consolidated statement of profit or loss and other comprehensive income

Item, PLN million	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017
Statement of profit or loss																									
Sales revenues	27 450	28 221	30 304	27 622	113 597	24 119	28 651	29 160	24 902	106 832	20 005	24 776	23 468	20 087	88 336	16 213	19 355	21 083	22 902	79 553	22 875	23 025	24 730	24 734	95 364
Cost of sales	(25 834)	(27 068)	(28 381)	(26 570)	(107 853)	(22 821)	(27 163)	(26 785)	(24 241)	(101 010)	(17 523)	(20 880)	(20 973)	(18 416)	(77 792)	(14 574)	(16 223)	(18 349)	(19 077)	(68 223)	(19 449)	(20 151)	(21 060)	(21 106)	(81 766)
Gross profit on sales	1 616	1 153	1 923	1 052	5 744	1 298	1 488	2 375	661	5 822	2 482	3 896	2 495	1 671	10 544	1 639	3 132	2 734	3 825	11 330	3 426	2 874	3 670	3 628	13 598
Distribution expenses	(943)	(957)	(998)	(985)	(3 883)	(915)	(971)	(1 021)	(1 013)	(3 920)	(934)	(986)	(990)	(1 061)	(3 971)	(1 001)	(1 004)	(1 054)	(1 066)	(4 125)	(1 037)	(983)	(1 140)	(1 167)	(4 327)
Administrative expenses	(354)	(372)	(334)	(391)	(1 451)	(346)	(366)	(383)	(417)	(1 512)	(388)	(402)	(332)	(430)	(1 552)	(362)	(370)	(323)	(371)	(1 426)	(367)	(369)	(359)	(442)	(1 537)
Other operating income	73	173	103	222	571	303	129	86	248	766	81	116	75	148	420	198	718	444	803	2 163	249	612	146	236	1 243
Other operating expenses	(68)	(141)	(113)	(392)	(714)	(102)	(5 118)	(79)	(625)	(5 924)	(62)	(534)	(177)	(581)	(1 354)	(81)	(84)	(95)	(447)	(707)	(64)	(69)	(105)	(330)	(568)
Share in profit from investments accounted for under equity method	10	4	20	6	40	16	21	23	(3)	57	31	73	85	64	253	85	99	68	45	297	69	55	62	62	248
Profit/(Loss) from operations	334	(140)	601	(488)	307	254	(4 817)	1 001	(1 149)	(4 711)	1 210	2 163	1 156	(189)	4 340	478	2 491	1 774	2 789	7 532	2 276	2 120	2 274	1 987	8 657
Finance income	117	105	376	178	460	48	34	132	140	354	89	70	101	130	390	45	54	194	123	248	679	201	214	733	1 760
Finance costs	(338)	(230)	(171)	(187)	(610)	(148)	(947)	(389)	(405)	(1 889)	(265)	(262)	(202)	(283)	(1 032)	(89)	(509)	(41)	(422)	(893)	(416)	(198)	(428)	(725)	(1 700)
Net finance income and costs	(221)	(125)	205	(9)	(150)	(100)	(913)	(257)	(265)	(1 535)	(176)	(212)	(101)	(153)	(642)	(44)	(455)	153	(299)	(645)	263	3	(214)	8	60
Profit/(Loss) before tax	113	(265)	806	(497)	157	154	(5 730)	744	(1 414)	(6 246)	1 034	1 951	1 055	(342)	3 698	434	2 036	1 927	2 490	6 887	2 539	2 123	2 060	1 995	8 717
Tax expense	32	36	(154)	19	(67)	(28)	340	(129)	235	418	(166)	(402)	(170)	273	(465)	(98)	(244)	(358)	(447)	(1 147)	(451)	(369)	(363)	(361)	(1 544)
Net profit/(loss)	145	(229)	652	(478)	90	126	(5 390)	615	(1 179)	(5 828)	868	1 549	885	(69)	3 233	336	1 792	1 569	2 043	5 740	2 088	1 754	1 697	1 634	7 173
Items of other comprehensive income:																									
which will not be reclassified into profit or loss	(7)	(2)	(1)	4	(6)	0	0	0	(16)	(16)	0	0	0	3	3	0	0	0	(4)	(4)	0	0	0	(13)	(13)
<i>fair value measurement of investment property as at the date of reclassification</i>	(9)	(2)	(1)	0	(12)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>actuarial gains and losses</i>	0	0	0	4	4	0	0	0	(20)	(20)	0	0	0	4	4	0	0	0	(10)	(10)	0	0	0	(15)	(15)
<i>deferred tax</i>	2	0	0	0	2	0	0	0	4	4	0	0	0	(1)	(1)	0	0	0	0	0	0	0	0	2	2
which were or will be reclassified into profit or loss	120	73	(48)	(339)	(194)	(65)	590	(67)	(1 113)	(655)	100	210	809	208	1 327	(120)	257	(80)	164	221	76	108	187	(235)	136
<i>hedging instruments</i>	23	(109)	188	158	260	(100)	(125)	(100)	(1 433)	(1 758)	296	28	1 008	198	1 530	(131)	(213)	277	(329)	(306)	832	41	(86)	142	929
<i>exchange differences on translating foreign operations</i>	101	162	(201)	(467)	(405)	16	691	14	48	769	(140)	188	(7)	47	88	(14)	430	(300)	426	542	(598)	78	253	(351)	(618)
<i>deferred tax</i>	(4)	20	(35)	(30)	(49)	19	24	19	272	334	(56)	(6)	(192)	(37)	(291)	25	40	(57)	67	75	(158)	(11)	20	(26)	(175)
Total items of other comprehensive income	113	71	(49)	(335)	(200)	(65)	590	(67)	(1 129)	(671)	100	210	809	211	1 330	(120)	257	(80)	160	217	76	108	187	(248)	123
Total net comprehensive income	258	(158)	603	(813)	(110)	61	(4 800)	548	(2 308)	(6 499)	968	1 759	1 694	142	4 563	216	2 049	1 489	2 203	5 957	2 164	1 862	1 884	1 386	7 296
Net profit/(loss) attributable to	145	(229)	652	(478)	90	126	(5 390)	615	(1 179)	(5 828)	868	1 549	885	(69)	3 233	336	1 792	1 569	2 043	5 740	2 088	1 754	1 697	1 634	7 173
<i>equity owners of the parent</i>	149	(207)	655	(421)	176	64	(5 197)	538	(1 216)	(5 811)	796	1 367	795	(81)	2 837	337	1 608	1 527	1 789	5 261	1 920	1 541	1 603	1 591	6 655
<i>non-controlling interest</i>	(4)	(22)	(3)	(57)	(86)	62	(193)	77	37	(17)	112	182	90	12	396	(1)	184	42	254	479	168	213	94	43	518
Total net comprehensive income attributable to	258	(158)	603	(813)	(110)	61	(4 800)	548	(2 308)	(6 499)	968	1 759	1 694	142	4 563	216	2 049	1 489	2 203	5 957	2 164	1 862	1 884	1 386	7 296
<i>equity owners of the parent</i>	277	(186)	634	(613)	112	(55)	(4 597)	455	(2 387)	(6 584)	929	1 521	1 576	81	4 107	254	1 781	1 508	1 902	5 445	2 101	1 529	1 717	1 370	6 717
<i>non-controlling interest</i>	(19)	28	(31)	(200)	(222)	116	(203)	93	79	85	39	238	118	61	456	(38)	268	(19)	301	512	63	333	167	16	579
Net profit/(loss) and diluted net profit/(loss) per share attributable to equity owners of the parent (in PLN per share)	0,35	(0,48)	1,54	(0,99)	0,41	0,15	(12,15)	1,26	(2,85)	(13,59)	1,77	3,19	1,86	(0,19)	6,63	0,79	3,76	3,57	4,18	12,30	4,49	3,60	3,75	3,72	15,56

* Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

Consolidated statement of profit or loss and other comprehensive income

Item, PLN million	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018 *
Sales revenues	23 241	26 701	30 344	29 420	109 706
<i>revenues from sales of finished goods and services</i>	19 092	21 830	25 509	24 583	91 014
<i>revenues from sales of merchandise and raw materials</i>	4 149	4 871	4 835	4 837	18 692
Cost of sales	(20 436)	(23 169)	(26 495)	(27 165)	(97 265)
<i>cost of finished goods and services sold</i>	(16 723)	(18 794)	(22 264)	(23 000)	(80 781)
<i>cost of merchandise and raw materials sold</i>	(3 713)	(4 375)	(4 231)	(4 165)	(16 484)
Gross profit on sales	2 805	3 532	3 849	2 255	12 441
Distribution expenses	(1 135)	(1 140)	(1 223)	(1 247)	(4 745)
Administrative expenses	(378)	(387)	(384)	(441)	(1 590)
Other operating income	344	514	155	1 375	2 150
Other operating expenses	(262)	(194)	(137)	(607)	(1 152)
(Loss)/reversal of loss due to impairment of financial instruments	5	(4)	5	(22)	(16)
Share in profit from investments accounted for under equity method	35	53	26	13	127
Profit from operations	1 414	2 374	2 291	1 326	7 215
Finance income	503	422	391	244	1 413
Finance costs	(671)	(564)	(134)	(295)	(1 517)
Net finance income and costs	(168)	(142)	257	(51)	(104)
(Loss)/reversal of loss due to impairment of financial instruments	(1)	0	0	0	(1)
Profit before tax	1 245	2 232	2 548	1 275	7 110
Tax expense	(201)	(459)	(473)	(373)	(1 506)
<i>current tax</i>	(187)	(405)	(429)	(160)	(1 181)
<i>deferred tax</i>	(14)	(54)	(44)	(213)	(325)
Net profit	1 044	1 773	2 075	902	5 604
Other comprehensive income:	13	224	(144)	345	438
which will not be reclassified subsequently into profit or loss	6	(9)	(12)	(9)	(24)
<i>actuarial gains and losses</i>	0	0	0	(5)	(5)
<i>gains/(losses) on investments in equity instruments at fair value through other comprehensive income</i>	8	(12)	(14)	(5)	(23)
<i>deferred tax</i>	(2)	3	2	1	4
which will be reclassified into profit or loss	7	233	(132)	354	462
<i>hedging instruments</i>	(39)	(343)	40	354	12
<i>hedging costs</i>	24	26	17	(29)	38
<i>exchange differences on translating foreign operations</i>	16	492	(177)	84	415
<i>deferred tax</i>	6	58	(12)	(55)	(3)
Total net comprehensive income	1 057	1 997	1 931	1 247	6 042
Net profit attributable to	1 044	1 773	2 075	902	5 604
<i>equity owners of the parent</i>	1 042	1 744	2 063	897	5 556
<i>non-controlling interest</i>	2	29	12	5	48
Total net comprehensive income attributable to	1 057	1 997	1 931	1 247	6 042
<i>equity owners of the parent</i>	1 006	1 968	1 924	1 229	5 937
<i>non-controlling interest</i>	51	29	7	18	105
Net profit and diluted net profit per share attributable to equity owners of the parent (in PLN per share)	2,44	4,07	4,83	2,10	12,99

*) In the 12 and 3 month period ended 2018, the Group adjusted in the line penalties and compensations penalties received for improper execution of the contract of the power plant CCGT in Plock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.

Consolidated statement of profit or loss and other comprehensive income

Item, PLN million	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020	Q2 2020
Sales revenues	25 246	29 228	29 229	27 500	111 203	22 077	17 010
<i>revenues from sales of finished goods and services</i>	21 239	24 349	24 566	22 855	93 009	17 922	12 509
<i>revenues from sales of merchandise and raw materials</i>	4 007	4 879	4 663	4 645	18 194	4 155	4 501
Cost of sales	(22 392)	(25 269)	(25 192)	(24 448)	(97 301)	(22 706)	(14 111)
<i>cost of finished goods and services sold</i>	(18 813)	(21 050)	(21 060)	(20 343)	(81 266)	(19 023)	(10 141)
<i>cost of merchandise and raw materials sold</i>	(3 579)	(4 219)	(4 132)	(4 105)	(16 035)	(3 683)	(3 970)
Gross profit/(loss) on sales	2 854	3 959	4 037	3 052	13 902	(629)	2 899
Distribution expenses	(1 465)	(1 546)	(1 637)	(1 707)	(6 355)	(1 620)	(1 593)
Administrative expenses	(421)	(449)	(425)	(511)	(1 806)	(507)	(555)
Other operating income*	141	262	260	606	1 246	3 183	4 102
Other operating expenses	(147)	(163)	(440)	(990)	(1 717)	(2 351)	(904)
(Loss)/reversal of loss due to impairment of financial instruments	(10)	(15)	(23)	7	(41)	8	(41)
Share in profit from investments accounted for under equity method	44	38	35	19	136	12	55
Profit/(Loss) from operations	996	2 086	1 807	476	5 365	(1 904)	3 963
Finance income	264	222	245	446	890	387	280
Finance costs	(266)	(184)	(485)	(253)	(901)	(1 043)	(179)
Net finance income and costs	(2)	38	(240)	193	(11)	(656)	101
(Loss)/reversal of loss due to impairment of financial instruments	0	(1)	0	(1)	(2)	(2)	(1)
Profit/(Loss) before tax	994	2 123	1 567	668	5 352	(2 562)	4 063
Tax expense	(145)	(522)	(301)	(86)	(1 054)	317	(78)
<i>current tax</i>	(183)	(337)	(357)	(123)	(1 000)	(152)	14
<i>deferred tax</i>	38	(185)	56	37	(54)	469	(92)
Net profit/(loss)	849	1 601	1 266	582	4 298	(2 245)	3 985
Other comprehensive income:							
which will not be reclassified subsequently into profit or loss	(7)	(9)	(1)	(18)	(35)	(11)	(9)
<i>actuarial gains and losses</i>	0	0	0	(21)	(21)	0	(18)
<i>gains/(losses) on investments in equity instruments at fair value through other comprehensive income</i>	(8)	(9)	(1)	(2)	(20)	(13)	8
<i>deferred tax</i>	1	0	0	5	6	2	1
which will be reclassified into profit or loss	(152)	121	321	(185)	105	(19)	(14)
<i>hedging instruments</i>	(356)	210	(151)	149	(148)	(478)	76
<i>hedging costs</i>	82	(5)	(20)	58	115	193	61
<i>exchange differences on translating foreign operations</i>	80	(45)	445	(342)	138	189	(105)
<i>deferred tax</i>	42	(39)	47	(50)	0	77	(46)
Total net comprehensive income	690	1 713	1 586	379	4 368	(2 275)	3 962
Net profit/(loss) attributable to	849	1 601	1 266	582	4 298	(2 245)	3 985
<i>equity owners of the parent</i>	849	1 602	1 266	583	4 300	(2 244)	3 970
<i>non-controlling interest</i>	0	(1)	0	(1)	(2)	(1)	15
Total net comprehensive income attributable to	690	1 713	1 586	379	4 368	(2 275)	3 962
<i>equity owners of the parent</i>	690	1 714	1 586	380	4 370	(2 274)	3 948
<i>non-controlling interest</i>	0	(1)	0	(1)	(2)	(1)	14
Net profit/(loss) and diluted net profit/(loss) per share attributable to equity owners of the parent (in PLN per share)	1,98	3,75	2,96	1,36	10,05	(5,25)	9,28

*) In the 3 month period ended June 30, 2020 including provisional recognition of gain on bargain purchase of 80% shares of ENERGA in the amount of PLN 3 690 million.

Consolidated statement of financial position

Item, PLN million	31.03.2013 *	30.06.2013 *	30.09.2013 *	31.12.2013 *	31.03.2014	30.06.2014	30.09.2014	31.12.2014	31.03.2015	30.06.2015	30.09.2015	31.12.2015
ASSETS												
Property, plant and equipment	24 310	24 527	24 186	24 904	25 234	22 021	22 509	22 644	22 618	22 428	22 489	24 536
Investment property	124	126	125	121	120	113	113	111	109	111	113	103
Intangible assets	1 224	982	974	823	1 059	615	636	703	788	606	617	1 298
Perpetual usufruct of land	93	93	92	95	94	88	89	89	93	94	96	99
Investments accounted for under equity method	605	589	610	615	632	652	675	672	703	661	746	774
Financial assets available for sale	41	40	40	40	40	41	40	40	40	41	41	40
Deferred tax assets	272	301	262	151	154	237	223	385	244	272	261	365
Other financial assets	26	41	64	158	35	41	140	327	519	375	481	147
Non-current assets	26 695	26 699	26 353	26 907	27 368	23 808	24 425	24 971	25 114	24 588	24 844	27 362
Inventories	16 507	13 830	15 264	13 749	16 208	12 894	12 770	9 829	10 167	10 721	11 916	10 715
Trade and other receivables	8 762	8 817	8 999	7 768	8 406	8 362	8 439	7 057	7 429	9 088	7 663	6 597
Other financial assets	82	288	78	165	176	203	339	862	674	455	520	974
Current tax assets	119	63	54	59	66	32	24	35	44	26	37	44
Cash and cash equivalents	1 145	4 414	2 492	2 689	758	5 295	4 981	3 937	3 090	4 140	4 869	2 348
Non-current assets classified as held for sale	20	20	16	15	24	13	6	34	17	7	17	97
Current assets	26 635	27 432	26 903	24 445	25 638	26 799	26 559	21 754	21 421	24 437	25 022	20 775
Total assets	53 330	54 131	53 256	51 352	53 006	50 607	50 984	46 725	46 535	49 025	49 866	48 137
EQUITY AND LIABILITIES												
EQUITY												
Share capital	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058
Share premium	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227
Hedging reserve	(52)	(141)	9	148	59	(39)	(133)	(1 319)	(1 061)	(1 030)	(215)	(80)
Revaluation reserve	2	1	1	0	0	0	0	0	0	0	0	0
Foreign exchange differences on subsidiaries from consolidation	192	303	132	(201)	(231)	467	478	509	424	547	513	537
Retained earnings	24 328	23 480	24 134	23 716	23 803	17 990	18 528	17 296	18 052	18 713	19 508	19 431
Total equity attributable to equity owners of the parent	26 755	25 928	26 561	25 948	25 916	20 703	21 158	18 771	19 700	20 515	22 091	22 173
Non-controlling interest	1 808	1 833	1 803	1 603	1 696	1 492	1 585	1 615	1 654	1 892	2 010	2 071
Total equity	28 563	27 761	28 364	27 551	27 612	22 195	22 743	20 386	21 354	22 407	24 101	24 244
LIABILITIES												
Loans, borrowings and bonds	6 507	6 852	5 772	6 507	7 734	10 123	10 054	9 670	8 733	8 046	9 656	8 131
Provisions	656	668	667	658	657	676	681	709	707	740	740	710
Deferred tax liabilities	673	581	717	538	482	458	465	75	113	332	549	674
Deferred income	15	15	15	10	10	9	10	8	8	8	8	8
Other financial liabilities	153	177	157	133	219	468	702	1 843	819	785	1 128	704
Non-current liabilities	8 004	8 293	7 328	7 846	9 102	11 734	11 912	12 305	10 380	9 911	12 081	10 227
Trade and other liabilities	12 449	14 405	15 120	14 013	12 985	14 392	14 668	11 215	11 310	13 732	11 454	10 658
Loans and borrowings	3 145	2 695	1 585	850	2 040	1 508	811	987	518	535	896	1 027
Current tax liabilities	54	20	20	36	46	19	55	42	17	118	203	162
Provisions	764	577	604	821	874	424	497	648	704	475	597	749
Deferred income	256	224	181	124	279	239	190	122	282	244	191	128
Other financial liabilities	95	155	53	110	64	96	108	1 020	1 970	1 603	343	870
Liabilities directly associated with assets classified as held for sale	0	1	1	1	4	0	0	0	0	0	0	72
Current liabilities	16 763	18 077	17 564	15 955	16 292	16 678	16 329	14 034	14 801	16 707	13 684	13 666
Total liabilities	24 767	26 370	24 892	23 801	25 394	28 412	28 241	26 339	25 181	26 618	25 765	23 893
Total equity and liabilities	53 330	54 131	53 256	51 352	53 006	50 607	50 984	46 725	46 535	49 025	49 866	48 137

*) Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemyslowo-Technologiczny S.A. in accordance with IFRS 11.

Consolidated statement of financial position

Item, PLN million	31.12.2015	31.03.2016	30.06.2016	30.09.2016	31.12.2016
ASSETS					
Property, plant and equipment	24 536	25 037	26 136	26 520	27 671
Intangible assets	1 298	1 521	1 176	1 176	1 377
Investments accounted for under equity method	774	859	780	846	763
Deferred tax assets	365	338	376	311	167
Other financial assets	147	111	59	85	99
Other assets	242	247	253	251	244
Non-current assets	27 362	28 113	28 780	29 189	30 321
Inventories	10 715	9 236	10 646	10 388	11 182
Trade and other receivables	6 641	6 604	7 857	7 770	8 674
Other financial assets	974	742	422	372	249
Cash and cash equivalents	2 348	3 467	4 094	3 858	5 072
Non-current assets classified as held for sale	97	55	10	27	61
Current assets	20 775	20 104	23 029	22 415	25 238
Total assets	48 137	48 217	51 809	51 604	55 559
EQUITY AND LIABILITIES					
EQUITY					
Share capital	1 058	1 058	1 058	1 058	1 058
Share premium	1 227	1 227	1 227	1 227	1 227
Hedging reserve	(80)	(145)	(330)	(103)	(355)
Revaluation reserve	0	0	0	0	5
Foreign exchange differences on subsidiaries from consolidation	537	519	877	631	946
Retained earnings	19 431	19 768	20 520	22 047	23 882
Equity attributable to owners of the parent	22 173	22 427	23 352	24 860	26 763
Non-controlling interests	2 071	2 033	2 240	2 221	2 522
Total equity	24 244	24 460	25 592	27 081	29 285
LIABILITIES					
Loans, borrowings and bonds	8 131	7 893	7 892	7 624	7 446
Provisions	710	730	759	767	828
Deferred tax liabilities	674	664	853	928	809
Other financial liabilities	712	567	684	543	569
Non-current liabilities	10 227	9 854	10 188	9 862	9 652
Trade and other liabilities	10 820	11 041	13 552	12 444	14 250
Loans and borrowings	1 027	1 041	1 273	1 187	989
Provisions	749	767	406	465	666
Deferred income	128	271	233	193	145
Other financial liabilities	870	748	565	372	572
Liabilities directly associated with assets classified as held for sale	72	35	0	0	0
Current liabilities	13 666	13 903	16 029	14 661	16 622
Total liabilities	23 893	23 757	26 217	24 523	26 274
Total equity and liabilities	48 137	48 217	51 809	51 604	55 559

Consolidated statement of financial position

Item, PLN million	31.12.2016	31.03.2017	30.06.2017	30.09.2017	31.12.2017	31.03.2018	30.06.2018	30.09.2018	31.12.2018
ASSETS									
Property, plant and equipment	27 671	27 364	27 978	28 499	29 071	29 197	29 963	30 181	31 390
Intangible assets	1 377	1 529	1 222	1 249	1 272	1 543	1 202	1 268	1 323
Investments accounted for under equity method	763	830	710	774	758	750	641	667	650
Deferred tax assets	167	132	109	60	49	32	26	30	70
Derivatives	66	168	257	196	303	260	95	167	161
Other assets	277	286	283	288	287	344	337	345	338
Non-current assets	30 321	30 309	30 559	31 066	31 740	32 126	32 264	32 658	33 932
Inventories	11 182	11 946	11 036	11 353	12 440	13 348	14 446	15 409	14 362
Trade and other receivables	8 553	7 896	8 420	9 541	9 518	9 862	11 826	12 552	10 479
Current tax assets	121	74	101	81	80	101	86	88	114
Cash and cash equivalents	5 072	3 816	5 833	6 533	6 244	4 080	5 278	6 012	4 192
Non-current assets classified as held for sale	61	25	15	12	75	62	22	75	202
Derivatives	97	435	380	374	434	445	572	583	524
Other assets	152	94	145	116	133	68	77	79	336
Current assets	25 238	24 286	25 930	28 010	28 924	27 966	32 307	34 798	30 209
Total assets	55 559	54 595	56 489	59 076	60 664	60 092	64 571	67 456	64 141
EQUITY AND LIABILITIES									
EQUITY									
Share capital	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058
Share premium	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227
Hedging reserve	(355)	297	293	231	331	297	48	90	361
Revaluation reserve	5	5	5	5	5	11	2	(10)	(15)
Exchange differences on translating foreign operations	946	475	467	643	334	326	808	639	709
Retained earnings	23 882	25 802	26 060	27 663	29 242	29 308	29 769	31 832	32 387
Equity attributable to equity owners of the parent	26 763	28 864	29 110	30 827	32 197	32 227	32 912	34 836	35 727
Non-controlling interests	2 522	2 585	2 829	2 996	3 014	501	530	537	12
Total equity	29 285	31 449	31 939	33 823	35 211	32 728	33 442	35 373	35 739
LIABILITIES									
Loans, borrowings and bonds	7 446	6 536	6 351	6 449	6 688	7 831	8 499	8 549	8 598
Provisions	828	813	844	845	902	902	931	929	1 055
Deferred tax liabilities	809	1 045	1 114	1 085	1 095	1 091	1 079	1 138	1 445
Derivatives	280	127	119	134	75	53	70	46	42
Other liabilities	289	293	290	293	311	324	333	354	366
Non-current liabilities	9 652	8 814	8 718	8 806	9 071	10 201	10 912	11 016	11 506
Trade and other liabilities	13 591	11 977	13 877	14 196	14 469	13 900	17 047	17 717	13 697
Liabilities from contracts with customers	0	0	0	0	0	164	227	251	231
Loans and bonds	989	933	657	652	317	1 403	1 035	1 114	1 193
Provisions	666	724	451	539	673	820	564	736	1 019
Current tax liabilities	659	215	296	418	290	297	481	482	473
Derivatives	403	149	195	208	313	287	576	500	193
Other liabilities	314	334	356	434	320	292	287	267	90
Current liabilities	16 622	14 332	15 832	16 447	16 382	17 163	20 217	21 067	16 896
Total liabilities	26 274	23 146	24 550	25 253	25 453	27 364	31 129	32 083	28 402
Total equity and liabilities	55 559	54 595	56 489	59 076	60 664	60 092	64 571	67 456	64 141

Consolidated statement of financial position

Item, PLN million	31.03.2019	30.06.2019	30.09.2019	31.12.2019	31.03.2020	30.06.2020
ASSETS						
Property, plant and equipment	31 130	31 249	31 788	32 363	32 090	46 676
Intangible assets	1 992	1 281	1 352	1 600	2 308	2 377
Rights of use assets	3 684	3 606	3 692	3 952	4 198	4 918
Investments accounted for using the equity method	694	625	660	678	690	744
Deferred tax assets	62	48	40	51	184	610
Derivatives	150	254	52	310	5	199
Long-term lease receivables	21	18	15	13	10	7
Other assets	213	194	201	310	313	382
Non-current assets	37 946	37 275	37 800	39 277	39 798	55 913
Inventories	15 337	14 554	14 698	15 074	12 172	12 058
Trade and other receivables	11 440	11 771	11 336	9 669	8 262	9 157
Current tax assets	182	247	215	262	342	647
Cash and cash equivalents	3 665	6 168	6 813	6 159	5 104	3 169
Derivatives	306	352	374	243	1 650	198
Short-term lease receivables	11	11	12	12	12	12
Other assets	30	370	274	468	985	878
Non-current assets classified as held for sale	66	22	29	38	36	32
Current assets	31 037	33 495	33 751	31 925	28 563	26 151
Total assets	68 983	70 770	71 551	71 202	68 361	82 064
EQUITY AND LIABILITIES						
EQUITY						
Share capital	1 058	1 058	1 058	1 058	1 058	1 058
Share premium	1 227	1 227	1 227	1 227	1 227	1 227
Hedging reserve	129	295	171	328	120	208
Revaluation reserve	(22)	(31)	(32)	(33)	(44)	(38)
Exchange differences on translating foreign operations	789	744	1 189	847	1 036	931
Retained earnings	33 232	33 337	34 603	35 169	32 925	36 456
Equity attributable to equity owners of the parent	36 413	36 630	38 216	38 596	36 322	39 842
Non-controlling interests	12	11	11	11	10	1 597
Total equity	36 425	36 641	38 227	38 607	36 332	41 439
LIABILITIES						
Loans, borrowings and bonds	8 604	8 172	8 381	8 185	8 685	8 607
Provisions	1 046	1 045	1 065	1 113	1 125	2 039
Deferred tax liabilities	1 354	1 565	1 462	1 474	1 059	1 999
Derivatives	36	29	58	2	185	100
Lease liabilities	3 075	3 018	3 095	3 380	3 574	4 120
Other liabilities	192	184	180	161	159	182
Non-current liabilities	14 307	14 013	14 241	14 315	14 787	17 047
Trade and other liabilities	15 074	17 346	16 165	15 132	11 953	14 404
Lease liabilities	581	550	597	618	655	660
Liabilities from contracts with customers	243	263	309	246	356	415
Loans, borrowings and bonds	112	413	401	422	600	5 432
Provisions	1 277	732	903	1 236	1 503	1 790
Current tax liabilities	161	204	189	124	137	46
Derivatives	149	239	234	266	820	252
Other liabilities	654	369	285	236	1 218	579
Current liabilities	18 251	20 116	19 083	18 280	17 242	23 578
Total liabilities	32 558	34 129	33 324	32 595	32 029	40 625
Total equity and liabilities	68 983	70 770	71 551	71 202	68 361	82 064

Consolidated statement of cash flows

Item, PLN million	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015
Cash flows – operating activities															
Net profit/(Loss)	145	(229)	652	(478)	90	126	(5 390)	615	(1 179)	(5 828)	868	1 549	885	(69)	3 233
Adjustments for:															
Share in profit from investments accounted for under equity method	(10)	(4)	(20)	(6)	(40)	(16)	(21)	(23)	3	(57)	(31)	(73)	(85)	(64)	(253)
Depreciation and amortisation	523	520	526	542	2 111	522	524	460	485	1 991	452	464	469	510	1 895
Foreign exchange (gain)/loss	56	72	(37)	(27)	64	(4)	796	(31)	119	880	(218)	156	48	38	24
Interest, net	64	78	74	56	272	52	77	63	49	241	54	51	46	48	199
Dividends	0	(2)	0	0	(2)	0	(2)	0	0	(2)	0	(2)	0	0	(2)
(Profit)/Loss on investing activities	(43)	(48)	110	75	94	36	4 971	(254)	262	5 015	113	488	107	398	1 106
Tax expense	(32)	(36)	154	(19)	67	28	(340)	129	(235)	(418)	166	402	170	(273)	465
Change in provisions	56	159	41	135	391	63	(110)	64	124	141	56	142	139	126	463
Change in working capital	(2 011)	3 807	(294)	1 313	2 815	(3 965)	3 615	1 083	1 019	1 752	(419)	(371)	(1 482)	952	(1 320)
<i>inventories</i>	(1 524)	2 720	(1 547)	1 325	974	(2 404)	3 253	223	3 034	4 106	(334)	(437)	(1 143)	1 259	(655)
<i>receivables</i>	(550)	29	(207)	1 133	405	(780)	(177)	(36)	1 917	924	(332)	(1 215)	1 381	1 424	1 258
<i>liabilities</i>	63	1 058	1 460	(1 145)	1 436	(781)	539	896	(3 932)	(3 278)	247	1 281	(1 720)	(1 731)	(1 923)
Other adjustments	(78)	(7)	(71)	(59)	(215)	(225)	(61)	101	(175)	(360)	26	(109)	(114)	(55)	(252)
Income tax (paid)	(2)	(21)	(40)	(44)	(107)	(57)	(4)	(43)	(64)	(168)	(87)	(18)	(51)	(48)	(204)
Net cash provided by/(used in) operating activities	(1 332)	4 289	1 095	1 488	5 540	(3 440)	4 055	2 164	408	3 187	980	2 679	132	1 563	5 354
Cash flows – investing activities															
Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land	(524)	(460)	(622)	(776)	(2 382)	(761)	(943)	(973)	(1 023)	(3 700)	(616)	(629)	(605)	(1 229)	(3 079)
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land	91	27	15	31	164	20	321	15	44	400	43	11	16	61	131
Acquisition of shares	0	(2)	0	(534)	(536)	(62)	(683)	0	(47)	(792)	0	(35)	0	(1 160)	(1 195)
Disposal of shares	0	0	0	0	0	0	46	2	0	48	0	1	0	0	1
Deposits, net	12	5	1	1	19	3	(2)	(29)	1	(27)	1	17	2	8	28
Dividends received	0	2	20	0	22	0	2	0	0	2	0	3	115	75	192
Proceeds/(Outflows) from borrowings granted	274	(241)	242	(3)	272	2	1	2	0	5	1	0	0	0	1
Other	19	33	(72)	20	0	(18)	(6)	43	25	44	3	(118)	(119)	58	(175)
Net cash (used) in investing activities	(128)	(636)	(416)	(1 261)	(2 441)	(816)	(1 264)	(940)	(1 000)	(4 020)	(568)	(750)	(591)	(2 187)	(4 096)
Cash flows from financing activities															
Proceeds from loans and borrowings received	2 994	44	367	184	3 589	3 401	4 965	502	771	9 639	71	304	1 989	288	1 896
Debt securities issued	0	400	0	300	700	0	2 350	0	0	2 350	0	0	0	0	0
Repayment of loans and borrowings	(2 328)	(761)	(2 233)	(111)	(5 433)	(1 009)	(5 486)	(1 354)	(1 174)	(9 023)	(1 275)	(1 078)	(72)	(2 102)	(3 771)
Repurchase of debt securities	0	0	0	(304)	(304)	0	0	0	0	0	0	0	0	0	0
Interest paid	(80)	(60)	(80)	(90)	(310)	(60)	(76)	(60)	(49)	(245)	(54)	(98)	(56)	(50)	(258)
Dividend paid	0	0	(642)	0	(642)	0	0	(617)	0	(617)	0	0	(706)	0	(706)
Payments of liabilities under finance lease agreements	(7)	(7)	(7)	(7)	(28)	(8)	(8)	(8)	(6)	(30)	(7)	(6)	(8)	(7)	(28)
Grants received	0	0	0	1	1	0	0	0	10	10	0	0	0	1	1
Other	(3)	(1)	(4)	(3)	(11)	0	(2)	0	1	(1)	0	0	3	(3)	0
Net cash provided by/(used in) financing activities	576	(385)	(2 599)	(30)	(2 438)	2 324	1 743	(1 537)	(447)	2 083	(1 265)	(878)	1 150	(1 873)	(2 866)
Net (decrease) in cash and cash equivalents	(884)	3 268	(1 920)	197	661	(1 932)	4 534	(313)	(1 039)	1 250	(853)	1 051	691	(2 497)	(1 608)
Effect of exchange rate changes	0	1	(2)	0	(1)	1	3	(1)	(5)	(2)	6	(1)	38	(24)	19
Cash and cash equivalents, beginning of the period	2 029	1 145	4 414	2 492	2 029	2 689	758	5 295	4 981	2 689	3 937	3 090	4 140	4 869	3 937
Cash and cash equivalents, end of the period	1 145	4 414	2 492	2 689	2 689	758	5 295	4 981	3 937	3 937	3 090	4 140	4 869	2 348	2 348

*) Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

Consolidated statement of cash flows

Item, PLN million	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017
Cash flows from operating activities										
Profit before tax	434	2 036	1 927	2 490	6 887	2 539	2 123	2 060	1 995	8 717
Adjustments for:										
Share in profit from investments accounted for under equity method	(85)	(99)	(68)	(45)	(297)	(69)	(55)	(62)	(62)	(248)
Depreciation and amortisation	515	508	537	550	2 110	562	581	616	662	2 421
Foreign exchange (profit)/loss	41	238	(28)	36	287	(137)	45	65	(206)	(233)
Interest, net	50	78	36	55	219	50	53	52	49	204
Dividends		(5)	0	0	(5)	0	(4)	0	0	(4)
(Profit)/Loss on investing activities	(43)	(1)	(2)	(253)	(299)	110	93	157	189	549
<i>recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets</i>	7	4	2	(158)	(145)	2	13	50	104	169
Change in provisions	30	19	79	202	330	71	62	86	126	345
Change in working capital	1 766	(713)	204	(441)	816	(1 735)	1 317	(267)	(1 282)	(1 967)
<i>inventories</i>	1 477	(1 295)	172	(641)	(287)	(930)	915	(266)	(1 164)	(1 445)
<i>receivables</i>	32	(930)	158	(939)	(1 679)	(72)	20	(1 472)	(55)	(1 579)
<i>liabilities</i>	257	1 512	(126)	1 139	2 782	(733)	382	1 471	(63)	1 057
Other adjustments, incl.:	307	(259)	(445)	16	(381)	11	(531)	549	(160)	(131)
<i>change in balances of settlements due to compensation from insurers in Unipetrol Group</i>	293	(298)	0	0	0	200	(475)	493	4	222
<i>rights granted free of charge</i>	(51)	(43)	(65)	(81)	(240)	(70)	(59)	(85)	(96)	(310)
Income tax (paid)	(88)	(38)	(143)	(67)	(336)	(729)	(191)	(253)	(430)	(1 603)
Net cash from operating activities	2 927	1 764	2 097	2 543	9 331	673	3 493	3 003	881	8 050
Cash flows from investing activities										
Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land	(1 533)	(1 271)	(1 149)	(1 080)	(5 033)	(889)	(1 112)	(879)	(1 159)	(4 039)
Acquisition of shares adjusted for received cash	0	(2)	0	0	(2)	0	0	0	(3)	(3)
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land	61	22	10	48	141	50	18	17	20	105
Sale of subsidiary	71	3	0	3	77	0	0	0	0	0
Dividends received	0	182	5	130	317	0	177	0	75	252
Settlement of instruments not subject to hedge accounting	(1)	9	(7)	59	60	(64)	(25)	(78)	(67)	(234)
Other	3	1	(1)	1	4	(4)	2	1	(5)	(6)
Net cash (used) in investing activities	(1 399)	(1 056)	(1 142)	(839)	(4 436)	(907)	(940)	(939)	(1 139)	(3 925)
Cash flows from financing activities										
Proceeds from loans and borrowings received	2 130	1 985	35	44	3 586	19	223	132	2	6
Bonds issued		3 258	0	0	3 258	0	0	0	400	400
Repayments of loans and borrowings	(2 383)	(5 316)	(229)	(623)	(7 943)	(785)	(229)	(177)	(67)	(888)
Redemption of bonds	0	0	0	0	0	0	(400)	0	(300)	(700)
Interest paid	(52)	(99)	(38)	(34)	(223)	(34)	(156)	(24)	(20)	(234)
Dividends paid			(909)	(3)	(912)	0	0	(1 376)	(8)	(1 384)
<i>equity owners of the parent</i>			(855)	0	(855)	0	0	(1 283)	0	(1 283)
<i>non-controlling interest</i>			(54)	(3)	(57)	0	0	(93)	(8)	(101)
Payments of liabilities under finance lease agreements	(7)	(8)	(6)	(7)	(28)	(7)	(7)	(7)	(7)	(28)
Other	1	(7)	(5)	63	52	(1)	0	(2)	(1)	(4)
Net cash from / (used in) financing activities	(311)	(187)	(1 152)	(560)	(2 210)	(808)	(569)	(1 454)	(1)	(2 832)
Net increase/(decrease) in cash and cash equivalents	1 217	521	(197)	1 144	2 685	(1 042)	1 984	610	(259)	1 293
Effect of exchange rate changes	(98)	106	(39)	70	39	(214)	33	90	(30)	(121)
Cash and cash equivalents, beginning of the period	2 348	3 467	4 094	3 858	2 348	5 072	3 816	5 833	6 533	5 072
Cash and cash equivalents, end of the period	3 467	4 094	3 858	5 072	5 072	3 816	5 833	6 533	6 244	6 244

Consolidated statement of cash flows

Item, PLN million	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018 *
Cash flows from operating activities					
Profit before tax	1 245	2 232	2 548	1 275	7 110
Adjustments for:					
Share in profit from investments accounted for under equity method	(35)	(53)	(26)	(13)	(127)
Depreciation and amortisation	626	673	677	697	2 673
Foreign exchange (gain)/loss	68	314	(148)	85	319
Interest, net	49	47	53	54	203
Dividends	0	(4)	0	0	(4)
(Profit)/Loss on investing activities, incl.:	145	(192)	(145)	(908)	(1 100)
<i>recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets</i>	(3)	16	16	(733)	(704)
Change in provisions	150	129	172	285	736
Change in working capital	(1 398)	(710)	631	(1 582)	(3 059)
<i>inventories</i>	(880)	(924)	(1 026)	1 101	(1 729)
<i>receivables</i>	(280)	(1 581)	(633)	1 425	(1 069)
<i>liabilities</i>	(238)	1 795	2 290	(4 108)	(261)
Other adjustments, incl.:	(137)	(347)	220	(468)	(732)
<i>rights received free of charge</i>	(130)	(84)	(152)	(128)	(494)
Income tax (paid)	(203)	(210)	(430)	(196)	(1 039)
Net cash from/(used in) operating activities	510	1 879	3 552	(771)	4 980
Cash flows from investing activities					
Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land	(1 149)	(1 056)	(1 065)	(1 374)	(4 454)
Acquisition of shares	0	(25)	0	0	(25)
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land	58	47	21	35	161
Dividends received	0	129	0	67	196
Settlement of derivatives not designated as hedge accounting	(170)	258	39	212	339
Other	(4)	0	(4)	(7)	(15)
Net cash (used) in investing activities	(1 265)	(647)	(1 009)	(1 067)	(3 798)
Cash flows from financing activities					
Redemption of non-controlling shares Unipetrol a.s.	(3 531)	0	(691)	0	(4 222)
Proceeds from loans and borrowings received	2 126	7	57	44	2 232
Bonds issued	0	400	200	0	600
Repayments of loans and borrowings	(1)	(90)	(2)	(6)	(97)
Redemption of bonds	0	(200)	0	0	(200)
Interest paid	(28)	(152)	(27)	(24)	(231)
Dividends paid	0	(1)	(1 283)	0	(1 284)
<i>to equity owners of the parent</i>	0	0	(1 283)	0	(1 283)
<i>to non-controlling interest</i>	0	(1)	0	0	(1)
Payments of liabilities under finance lease agreements	(8)	(9)	(7)	(8)	(32)
Other	(1)	0	(3)	1	(3)
Net cash from / (used in) financing activities	(1 443)	(45)	(1 756)	7	(3 237)
Net increase/(decrease) in cash and cash equivalents	(2 198)	1 187	787	(1 831)	(2 055)
Effect of exchange rate changes	34	11	(53)	11	3
Cash and cash equivalents, beginning of the period	6 244	4 080	5 278	6 012	6 244
Cash and cash equivalents, end of the period	4 080	5 278	6 012	4 192	4 192

*) In the 12 and 3 month period ended 2018, the Group adjusted in the line penalties and compensations penalties received for improper execution of the contract of the power plant CCGT in Plock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.

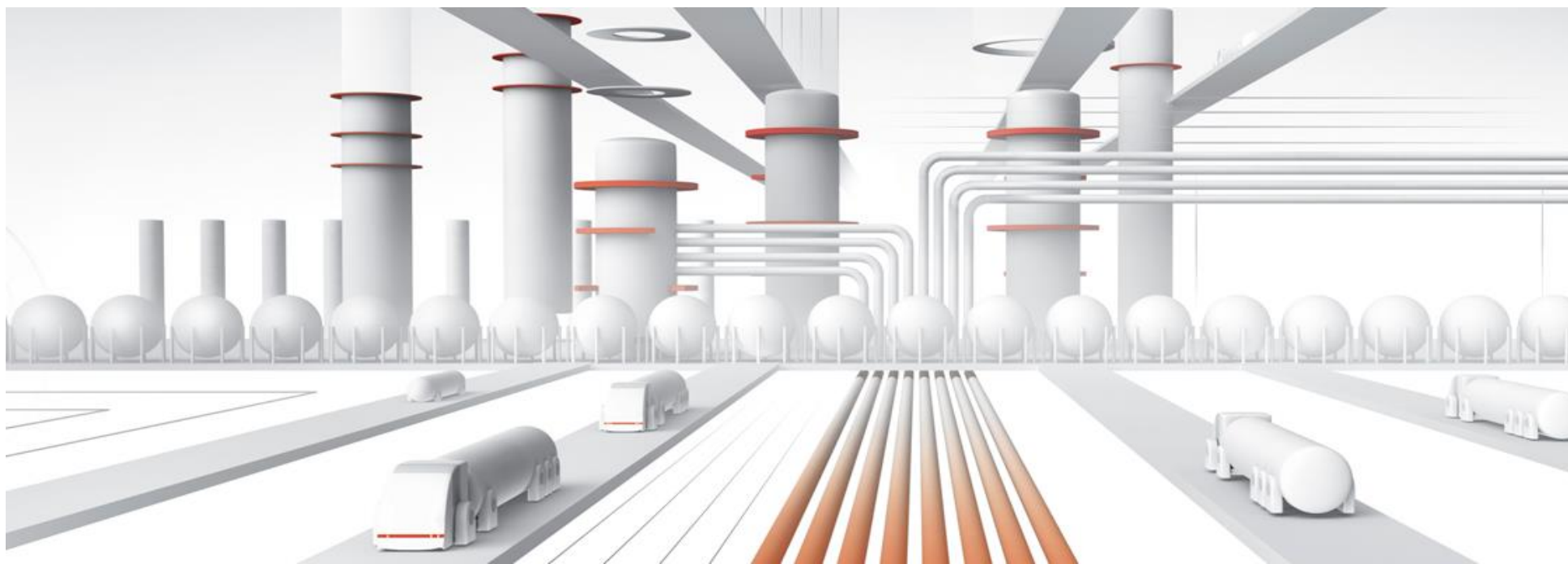
Consolidated statement of cash flows

Item, PLN million	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019
Cash flows from operating activities					
Profit before tax	994	2 123	1 567	668	5 352
Adjustments for:					
Share in profit from investments accounted for under equity method	(44)	(38)	(35)	(19)	(136)
Depreciation and amortisation	833	846	893	925	3 497
Foreign exchange (profit)/loss	15	(100)	239	(226)	(72)
Net interest	70	55	67	80	272
Dividends	0	(5)	0	0	(5)
(Profit)/Loss on investing activities	(19)	26	175	134	316
<i>recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets</i>	<i>10</i>	<i>17</i>	<i>73</i>	<i>79</i>	<i>179</i>
<i>settlement and valuation of derivative financial instruments</i>	<i>(28)</i>	<i>(42)</i>	<i>88</i>	<i>143</i>	<i>161</i>
Change in provisions	251	266	167	351	1 035
Change in working capital	(542)	1 194	726	(196)	1 182
<i>inventories</i>	<i>(955)</i>	<i>752</i>	<i>28</i>	<i>(534)</i>	<i>(709)</i>
<i>receivables</i>	<i>(987)</i>	<i>(340)</i>	<i>702</i>	<i>1 567</i>	<i>942</i>
<i>liabilities</i>	<i>1 400</i>	<i>782</i>	<i>(4)</i>	<i>(1 229)</i>	<i>949</i>
Other adjustments, incl.:	199	(518)	(26)	(279)	(624)
<i>rights received free of charge</i>	<i>(165)</i>	<i>(172)</i>	<i>(164)</i>	<i>(182)</i>	<i>(683)</i>
<i>security deposits</i>	<i>(1)</i>	<i>(73)</i>	<i>(106)</i>	<i>(187)</i>	<i>(367)</i>
<i>change in settlements of settled derivatives not designated for hedge accounting purposes</i>	<i>331</i>	<i>(319)</i>	<i>184</i>	<i>72</i>	<i>268</i>
Income tax (paid)	(566)	(355)	(342)	(235)	(1 498)
Net cash from operating activities	1 191	3 494	3 431	1 203	9 319
Cash flows from investing activities					
					0
Acquisition of property, plant and equipment, intangible assets and rights of use assets	(834)	(894)	(1 070)	(1 652)	(4 450)
Disposal of property, plant and equipment, intangible assets and rights of use assets	171	63	3	8	245
Dividends received	0	112	0	0	112
Settlement of derivatives not designated as hedge accounting	(8)	48	37	5	82
Other	5	(4)	(2)	18	17
Net cash (used) in investing activities	(666)	(675)	(1 032)	(1 621)	(3 994)
Cash flows from financing activities					
Change in cash related to purchase of non-controlling interest of UNIPETROL, a.s	212	(12)	0	(10)	190
Proceeds from loans received	304	58	7	12	381
Repayment of loans	(410)	(2)	(65)	(15)	(492)
Redemption of bonds	(1 000)	0	0	0	(1 000)
Interest paid from loans and bonds	(29)	(153)	(14)	(22)	(218)
Interest paid on lease	(15)	(20)	(16)	(17)	(68)
Dividends paid	0	0	(1 497)	0	(1 497)
<i>to equity owners of the parent</i>	<i>0</i>	<i>0</i>	<i>(1 497)</i>	<i>0</i>	<i>(1 497)</i>
Payments of liabilities under finance lease agreements	(97)	(173)	(153)	(233)	(656)
<i>short-term and low-value lease payments</i>	<i>(2)</i>	<i>(20)</i>	<i>(41)</i>	<i>(86)</i>	<i>(149)</i>
Other	(1)	0	(1)	(1)	(3)
Net cash (used) in financing activities	(1 036)	(302)	(1 739)	(286)	(3 363)
Net (decrease) in cash and cash equivalents	(511)	2 517	660	(704)	1 962
Effect of changes in exchange rates	(16)	(14)	(15)	50	5
Cash and cash equivalents, beginning of the period	4 192	3 665	6 168	6 813	4 192
Cash and cash equivalents, end of the period	3 665	6 168	6 813	6 159	6 159
<i>including restricted cash</i>	<i>82</i>	<i>93</i>	<i>63</i>	<i>1 086</i>	<i>1 086</i>

Consolidated statement of cash flows

Item, PLN million	Q1 2020	Q2 2020
Cash flows from operating activities		
Profit/(Loss) before tax	(2 562)	4 063
Adjustments for:		
Share in profit from investments accounted for using the equity method	(12)	(55)
Depreciation and amortisation	935	1 118
Foreign exchange (profit)/loss	557	(211)
Net interest	35	122
Dividends	0	(6)
(Profit)/Loss on investing activities, incl.:	(600)	(3 303)
<i>recognition/(reversal) of impairment allowances of property, plant and equipment, intangible assets and other non-current</i>	<i>504</i>	<i>146</i>
<i>settlement and valuation of derivative financial instruments</i>	<i>(1 106)</i>	<i>244</i>
<i>Gain on bargain purchase of shares</i>	<i>0</i>	<i>(3 690)</i>
Change in provisions	318	436
Change in working capital	1 408	2 312
inventories, incl.:	2 984	241
<i>impairment allowances of inventories to net realizable value</i>	<i>2 075</i>	<i>(1 560)</i>
receivables	1 478	1 135
liabilities	(3 054)	936
Other adjustments, incl.:	676	(797)
<i>rights received free of charge</i>	<i>(179)</i>	<i>(169)</i>
<i>security deposits</i>	<i>481</i>	<i>(364)</i>
<i>change in settlements of settled derivatives not designated for hedge accounting purposes</i>	<i>188</i>	<i>(161)</i>
Income tax (paid)	(225)	(337)
Net cash from operating activities	530	3 342
Cash flows from investing activities		
Acquisition of property, plant and equipment, intangible assets and rights of use assets	(1 233)	(1 988)
Acquisition of shares (ENAERGA) lower by cash	0	(1 609)
Disposal of property, plant and equipment, intangible assets and rights of use assets	22	19
Short term deposits	(108)	33
Dividends received		40
Proceeds from loans granted		(34)
Settlement of derivatives not designated as hedge accounting	(199)	996
Other	(9)	(13)
Net cash (used) in investing activities	(1 527)	(2 556)
Cash flows from financing activities		
Proceeds from loans and borrowings received	126	2 192
Repayment of loans and borrowings	(2)	(4 401)
Redemption of bonds		(100)
Interest paid from loans and bonds	(14)	(180)
Interest paid on lease	(52)	(20)
Dividends paid		(2)
<i>to non-controlling interest</i>		<i>(2)</i>
Payments of liabilities under lease agreements	(193)	(188)
Other	0	9
Net cash (used) in financing activities	(135)	(2 690)
Net (decrease) in cash and cash equivalents	(1 132)	(1 904)
Effect of changes in exchange rates	77	(31)
Cash and cash equivalents, beginning of the period	6 159	5 104
Cash and cash equivalents, end of the period	5 104	3 169
<i>including restricted cash</i>	<i>1 089</i>	<i>219</i>

Selected operating data



Production volume

Production ('000 tonnes)	12 mprths 2013 *	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020
Downstream Segment	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group
Crude oil throughput	28 216	27 276	30 909	30 147	7 894	7 622	8 966	8 746	33 228	8 529	7 461	8 694	8 696	33 380	8 225	8 289	9 013	8 352	33 879	7 683
Light distillates [gasoline, LPG]	6 295	5 773	6 925	7 039	1 759	1 787	1 987	1 993	7 526	1 770	1 576	1 973	2 025	7 344	1 714	1 881	1 937	1 852	7 384	1 667
Medium distillates [diesel oil, light heating oil, jet fuel]	12 920	12 529	14 644	14 243	3 622	3 568	4 212	4 004	15 406	3 971	3 595	4 136	4 114	15 816	3 867	4 077	4 285	4 060	16 289	3 675
Heavy fractions [heavy heating oil, asphalt, oils]	4 856	4 516	4 549	4 547	1 084	1 072	1 398	1 333	4 887	1 095	1 213	1 341	1 325	4 974	1 060	1 138	1 303	1 224	4 725	917
Monomers [ethylene, propylene]	799	819	836	680	207	226	247	212	892	256	215	221	181	873	253	284	266	241	1 044	250
Polymers [polyethylene, polypropylene]	520	596	439	283	123	145	143	154	565	143	142	111	136	532	146	139	135	129	549	115
Aromas [benzene, toluene, paraxylene, ortoxylene]	386	417	353	249	78	71	111	104	364	108	97	90	75	370	112	116	101	95	424	102
Fertilizers [CANWIL, ammonium nitrate, ammonium sulphate, other]	1 028	1 157	1 147	1 158	268	296	284	240	1 088	308	244	295	227	1 074	297	205	267	290	1 059	286
Plastics [PVC, PVC granulate]	424	424	441	371	105	98	95	97	395	112	92	96	83	383	97	107	84	45	333	105
PTA	566	561	584	601	156	100	159	104	519	149	128	127	82	486	158	164	174	152	648	163
Other	2 304	2 255	2 313	2 523	617	780	683	702	2 782	648	641	673	630	2 592	693	640	722	678	2 733	659
Total production	30 098	29 047	32 231	31 694	8 019	8 143	9 319	8 943	34 424	8 560	7 943	9 063	8 878	34 444	8 397	8 751	9 274	8 766	35 188	7 939

*) Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemyslowo-Technologiczny S.A. in accordance with IFRS 11.

Production volume

Production (‘000 tonnes)	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020
	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group
Crude oil throughput	8 225	8 289	9 013	8 352	33 879	7 683	6 192
Refining production	6 982	7 422	7 898	7 476	29 778	6 601	5 524
Light distillates [gasoline, LPG]	1 714	1 881	1 937	1 852	7 384	1 667	1 432
Medium distillates [diesel oil, light heating oil, jet fuel]	3 867	4 077	4 285	4 060	16 289	3 675	2 994
Heavy fractions [heavy heating oil, asphalt, oils]	1 060	1 138	1 303	1 224	4 725	917	782
Other	341	326	373	340	1 380	342	316
Petrochemical production	1 415	1 329	1 376	1 290	5 410	1 338	976
Monomers [ethylene, propylene]	253	284	266	241	1 044	250	226
Polymers [polyethylene, polypropylene]	146	139	135	129	549	115	49
Aromas [benzene, toluene, paraxylene, ortoxylene]	112	116	101	95	424	102	54
Fertilizers [CANWIL, ammonium nitrate, ammonium sulphate, other]	297	205	267	290	1 059	286	259
Plastics [PVC, PVC granulate]	97	107	84	45	333	105	79
PTA	158	164	174	152	648	163	128
Other	352	314	349	338	1 353	317	181
Total production	8 397	8 751	9 274	8 766	35 188	7 939	6 500

*) Restated data.

Sales volume

Sales (*000 tonnes)	12 months 2013 *	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020
Downstream Segment	28 376	27 706	30 380	30 708	7 583	7 906	8 946	8 490	32 925	7 729	7 955	8 479	8 553	32 716	7 801	8 109	8 631	8 199	32 740	6 999
Light distillates [gasoline, LPG]	5 230	4 623	5 437	5 765	1 344	1 423	1 495	1 556	5 818	1 251	1 249	1 442	1 508	5 450	1 206	1 349	1 339	1 337	5 231	1 066
Medium distillates [diesel oil, light heating oil, jet fuel]	10 240	10 092	11 995	12 460	2 996	3 196	3 663	3 488	13 343	3 134	3 299	3 598	3 622	13 653	3 279	3 442	3 703	3 550	13 974	2 873
Heavy fractions [heavy heating oil, asphalt, oils]	4 813	4 527	4 544	4 334	1 101	1 058	1 396	1 324	4 879	1 113	1 221	1 292	1 406	5 032	1 079	1 151	1 291	1 263	4 784	875
Monomers [ethylene, propylene]	832	837	878	681	208	213	239	208	868	252	207	229	161	849	259	270	258	235	1 022	244
Polymers [polyethylene, polypropylene]	510	592	482	245	135	129	146	140	550	149	140	131	120	540	139	136	133	111	519	100
Aromas [benzene, toluene, paraxylene, ortoxylene]	381	413	358	248	73	71	110	106	360	106	97	90	75	368	115	116	104	89	424	105
Fertilizers [CANWIL, ammonium nitrate, ammonium sulphate, other]	1 034	1 143	1 146	1 089	262	202	367	250	1 081	251	264	308	244	1 067	280	223	268	259	1 030	283
Plastics [PVC, PVC processing]	423	418	445	351	113	92	100	86	391	103	105	94	69	371	106	99	90	48	343	109
PTA	556	571	587	605	149	109	157	108	523	142	148	120	98	508	151	163	173	160	647	156
Other	4 357	4 490	4 508	4 930	1 202	1 413	1 273	1 224	5 112	1 228	1 225	1 175	1 250	4 878	1 187	1 160	1 272	1 147	4 766	1 188
Retail Segment	7 516	7 776	7 986	8 187	1 953	2 262	2 336	2 268	8 819	2 167	2 375	2 501	2 405	9 448	2 236	2 480	2 620	2 481	9 817	2 213
Light distillates [gasoline, LPG]	2 832	2 916	3 000	3 136	743	871	895	830	3 339	787	904	946	910	3 546	849	973	1 012	942	3 776	855
Medium distillates [diesel oil, light heating oil]	4 684	4 860	4 986	5 051	1 210	1 391	1 441	1 438	5 480	1 380	1 471	1 555	1 495	5 902	1 387	1 507	1 608	1 539	6 041	1 358
Upstream Segment	17	258	310	558	147	153	172	166	638	171	182	172	203	728	184	179	180	193	736	204
ORLEN Group - total	35 909	35 740	38 676	39 453	9 683	10 321	11 454	10 924	42 382	10 067	10 512	11 152	11 161	42 892	10 221	10 768	11 431	10 873	43 293	9 416

*) Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

Sales volume

Sales (‘000 tonnes)	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020
Refining Segment	6 438	6 811	7 289	7 015	27 553	5 696	5 222
Light distillates [gasoline, LPG]	1 206	1 349	1 339	1 337	5 231	1 066	1 092
Medium distillates [diesel oil, light heating oil, jet fuel]	3 279	3 442	3 703	3 550	13 974	2 873	2 641
Heavy fractions [heavy heating oil, asphalt, oils]	1 079	1 151	1 291	1 263	4 784	875	768
Other	874	869	956	865	3 564	882	721
Petrochemical Segment	1 363	1 298	1 342	1 184	5 187	1 303	1 081
Monomers [ethylene, propylene]	259	270	258	235	1 022	244	214
Polymers [polyethylene, polypropylene]	139	136	133	111	519	100	109
Aromas [benzene, toluene, paraxylene, ortoxylene]	115	116	104	89	424	105	57
Fertilizers [CANWIL, ammonium nitrate, ammonium sulphate, other]	280	223	268	259	1 030	283	250
Plastics [PVC, PVC processing]	106	99	90	48	343	109	86
PTA	151	163	173	160	647	156	142
Other	313	291	316	282	1 202	306	223
Retail Segment	2 236	2 480	2 620	2 481	9 817	2 213	1 988
Light distillates [gasoline, LPG]	849	973	1 012	942	3 776	855	773
Medium distillates [diesel oil, light heating oil]	1 387	1 507	1 608	1 539	6 041	1 358	1 215
Upstream Segment	184	179	180	193	736	204	192
ORLEN Group - total	10 221	10 768	11 431	10 873	43 293	9 416	8 483

*) Restated data.