

**ORLEN**

**Polski Koncern Naftowy ORLEN**  
Spółka Akcyjna

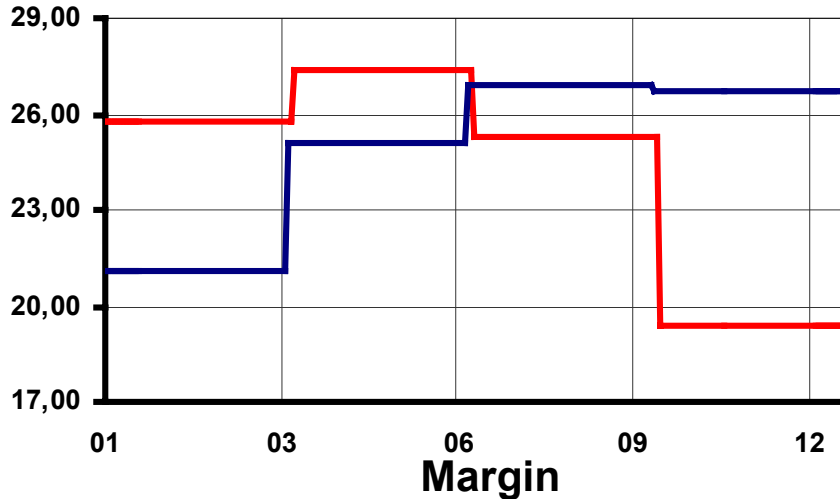
**Delivering on promises**

*Preliminary 2002 results*

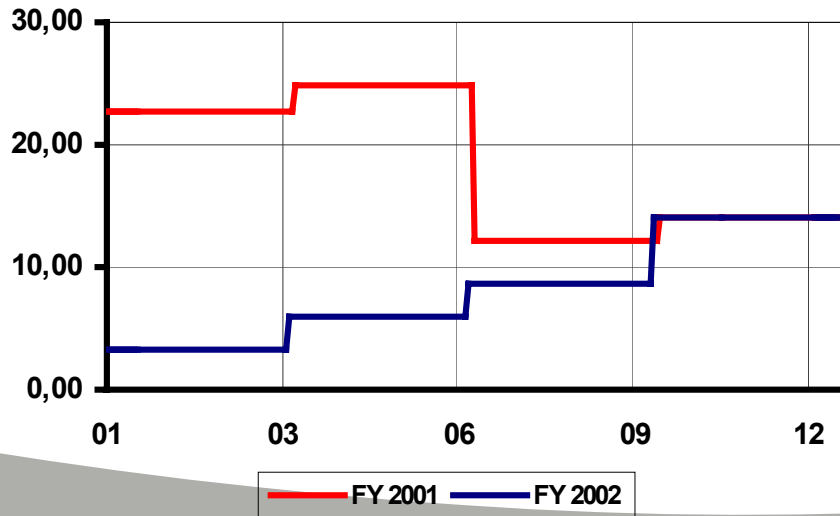
**March 2003**

# Market environment - Oil & Gas

Crude oil price, Brent (USD/bbl)



Rotterdam Complex Refinery Margin, Brent feedstock (USD/t)



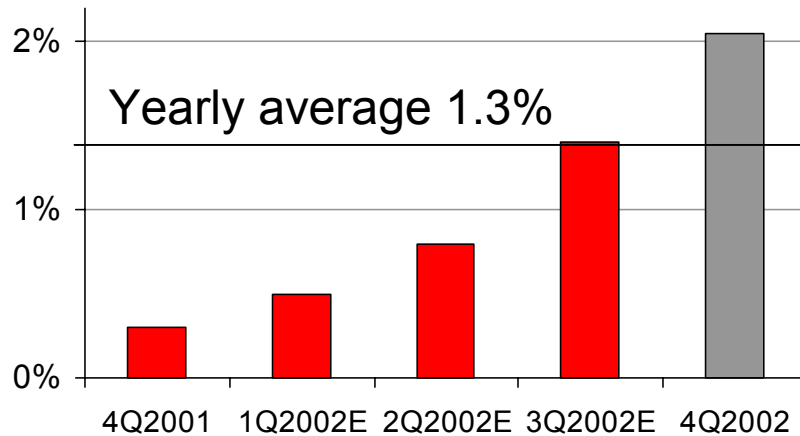
- Decrease in crude demand in OECD countries of **0.11 mb/d** (y-o-y)
- Increase in crude oil (Brent) prices of **2.3%** (y-o-y)
- Slump in Complex Refinery Margin from **18.4 USD/t** to **8.0 USD/t**
- Theoretical effect of lower refinery crack-spreads on EBIT of over **PLN 468m**
- Decrease in Urals/Brent differential of **6.8%** (y-o-y) - estimated effect on EBIT of c. **PLN 35m**

2 \*Calculated as: Products (88.36%) vs Brent Dtd (100%). Products contain Premium Unl (25.21%), EN590 (23.20%), Naphtha (16.51%), Gasoil .2 (15.31%), HSFO (5.44%) and Jet (2.69%) (all CIF NWE, only HSFO FOB ARA)

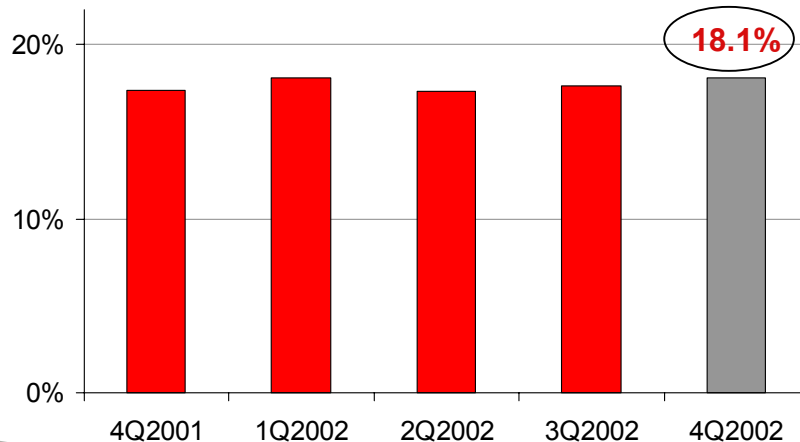
Source: Platt's and PVM company

# Market environment – potential for growth (q-o-q), but Polish conditions still unfavourable (y-o-y)

## Real GDP growth



## Unemployment rate



- GDP growth at low level, as for EM country, of **1,3%** (y-o-y)
- Increase in unemployment rate of **3.3 pp** (y-o-y)
- Decrease in new car sales of **6.0%** (12 months 2002 vs. 12 months 2001) (Samar's estimations)
- Promising increase in domestic consumption of **0.8%** but in fuels still **2.8%** slump
- PLN/USD exchange rate almost flat

# Financial highlights – relatively good performance in demanding environment

IFRS basis, million PLN	Y02	Y01	change
Revenue	16 828	17 038	-1,2%
EBIT	735	617	19,1%
EBITDA	1 865	1 706	9,3%
Net profit	428	376	13,8%
Net profit (LIFO)	222	751	-70,4%
Cash flow from operating activities	1 292	2 112	-38,8%
Net CAPEX	928	1 499	-38,1%
	Y02	Y01	change
Equity	8 336	7 958	4,7%
Net debt	2 340	2 549	-8,2%
Gearing	28,1%	32,0%	-3.9pp
	Y02	Y01	change
EBITDA margin	11,1%	10,0%	1.1pp
ROACE*	5,0%	4,6%	0.4pp

- Unfavourable external environment has been fully offset by control of costs and increase in profitability of wholesale. As a result EBIT increased by almost **20%**.
- Sharp movements in oil prices are visible in much lower CF from operations
- As promised we look closer to every spending, especially at refining site – announced investments committed, but capex reduced by c.**38%**,
- Gearing at safe level which gives us possibility to finance aggressive expansion

# Factors affecting 2002 net profit...

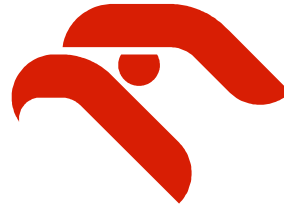
- Poor market environment in Oil&Gas (PLN -503m before tax)
- Change of corporate tax rate (PLN -77m after tax)
- Lower excise tax allowance (PLN -95m before tax)
- Difference between capitalization of financial costs and depreciation in 2002 (ISFR adjustment, PLN -25m before tax)
- Uncontrollable administration costs (PLN -64m before tax)
- Distribution costs regarding strengthening of the brand and increase of throughput per site (PLN -205m before tax)
- Capital gain on sale of the stake in LG Petro (PLN +58m before tax)

... by negative amount of almost PLN 680m (y-o-y).

# Operating highlights - more crude oil processed, higher sales volumes in petrochems

IFRS basis, million PLN	Y02	Y01	change
Retail sales of motor fuels (tt)	2 176	2 074	4,9%
Light products sales (tt) *	8 103	8 515	-4,8%
Other refinery products sales (tt)	2 705	2 584	4,7%
Pet-chem sales (tt)	2 028	1 566	29,5%
Processed crude (tt)	12 474	12 319	1,3%
Utilisation	92.4%	91,2%	1.2pp
White product yield	78.4%	79,7%	-1.3pp
Fuel yield	65.5%	68,3%	-2.8pp
Headcount	17 818	17 582	1,3%

- Throughput of crude oil slightly higher in 2002 as a result mainly higher demand on pet-chem market
- Decrease in fuel yield as a result of reorientation of production for pet-chems
- Decrease in light products sales due to lower demand and still visible LHO phenomenon
- As promised we increased retail sales by **4.9%** and total sales by **1,4%**
- Reduction of staff initiated in reduction of reporting directors to barely **23**



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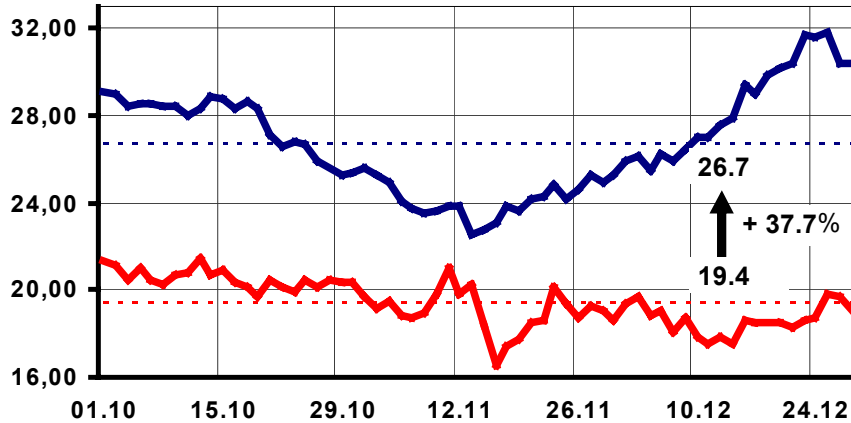
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**4Q 2002 results**

**March 2003**

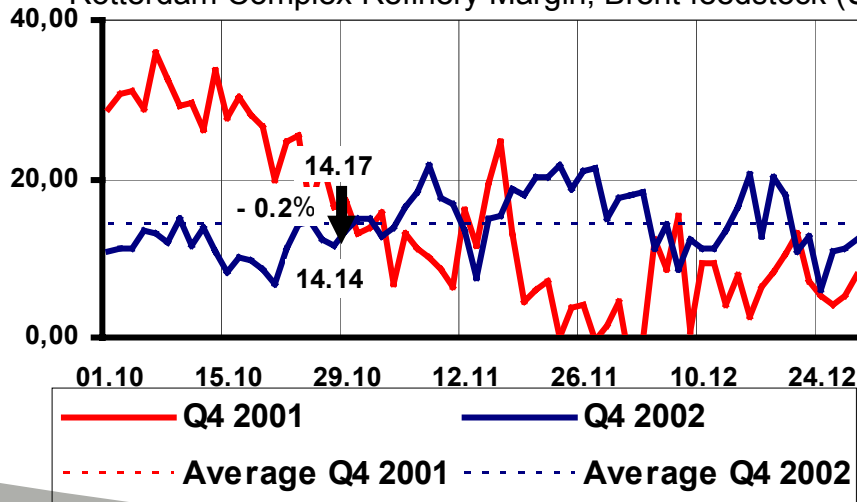
# Market environment - Oil & Gas

**Crude oil price, Brent (USD/bbl)**



**Margin**

Rotterdam Complex Refinery Margin, Brent feedstock (USD/t)



- Increase in crude demand in OECD countries of **0.85 mb/d** (y-o-y)
- Increase in crude oil (Brent) prices of **37.7%** (y-o-y)
- Complex Refinery Margin at comparable level
- Effect of higher refinery crack-spreads on EBIT of over **PLN 38m**
- Increase in Urals/Brent differential of 125.0% (y-o-y) - estimated effect on EBIT of almost **PLN 73m**

8 \*Calculated as: Products (88.36%) vs Brent Dtd (100%). Products contain Premium Unl (25.21%), EN590 (23.20%), Naphtha (16.51%), Gasoil .2 (15.31%), HSFO (5.44%) and Jet (2.69%) (all CIF NWE, only HSFO FOB ARA)

Source: Platt's and PVM company





## Profit / Cash flow - visible increase in profitability

IFRS basis, million PLN	4Q02	4Q01	change
<b>Revenue</b>	<b>4 703</b>	4 297	9,4%
Cost of sales	-3 859	-3 677	4,9%
Distribution costs	-535	-360	48,6%
Administrative expenses	-216	-232	-6,9%
Other	-28	20	n/a
<b>Profit from operations</b>	<b>65</b>	48	35,4%
<b>Profit before income tax and minority interests</b>	<b>201</b>	56	258,9%
<b>Net profit</b>	<b>71</b>	40	77,5%
<b>Cash flows from operating activities</b>	<b>445</b>	408	9,1%
PLN	4Q02	4Q01	change
<b>Diluted EPS</b>	<b>0,17</b>	0,10	70,0%

- Higher prices of products are reflected in increase in revenues by over **9%**
- As mentioned previously distribution costs increased due to strong promotion and rebranding (**PLN 77m**)
- Administrative expenses under control
- As announced earlier profit from financial operations increased due to sale of the stake in LG Petro – **PLN 58m**
- Net profit negatively affected by change in tax rate by **PLN 77m**

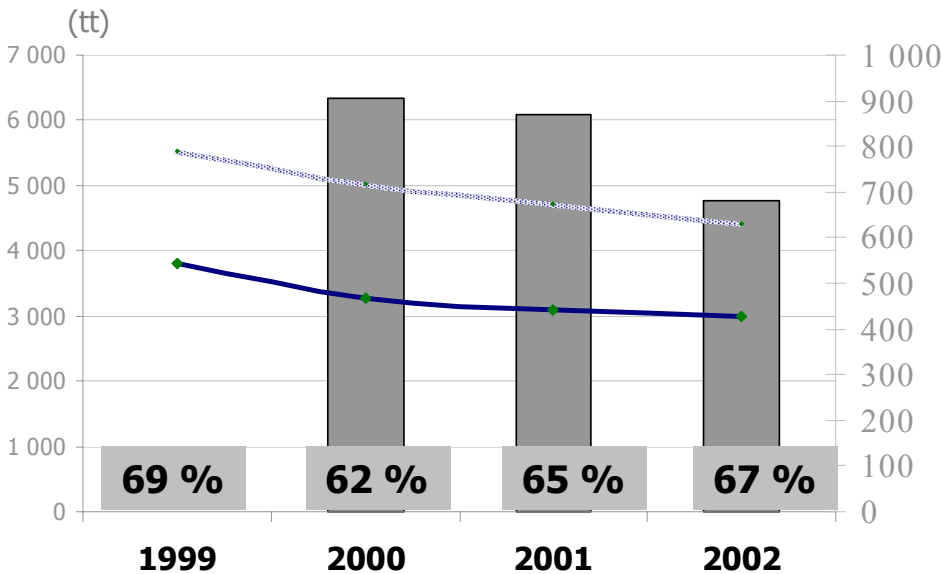
# Balance sheet – strong liquidity and solvency

IFRS basis, million PLN	4Q02	3Q02	change
<b>Non-current assets</b>	<b>9 803</b>	9 831	-0,3%
<b>Current assets</b> of which	<b>5 290</b>	5 291	0,0%
Inventories	<b>2 868</b>	2 609	9,9%
Cash and cash equivalents	<b>223</b>	219	1,8%
<b>Total assets</b>	<b>15 093</b>	15 122	-0,2%
<b>Shareholders' equity</b>	<b>8 336</b>	8 307	0,3%
<b>Minority interests</b>	<b>428</b>	419	2,1%
<b>Non-current liabilities</b> of which	<b>1 410</b>	2 236	-36,9%
Interest bearing borrowings	<b>402</b>	1 308	-69,3%
<b>Current liabilities</b> of which	<b>4 919</b>	4 160	18,2%
Interest bearing borrowings	<b>2 743</b>	1 482	85,1%
<b>Total liabilities</b>	<b>15 093</b>	15 122	-0,2%

- Inventories increased by some **10%** due to high prices of crude oil and products
- Visible decrease in receivables due to seasonal sales
- Shift from long term liabilities to short term due to reclassification of USD denominated debt falling due this year

# PKN ORLEN strengthens its position on the Polish fuel market

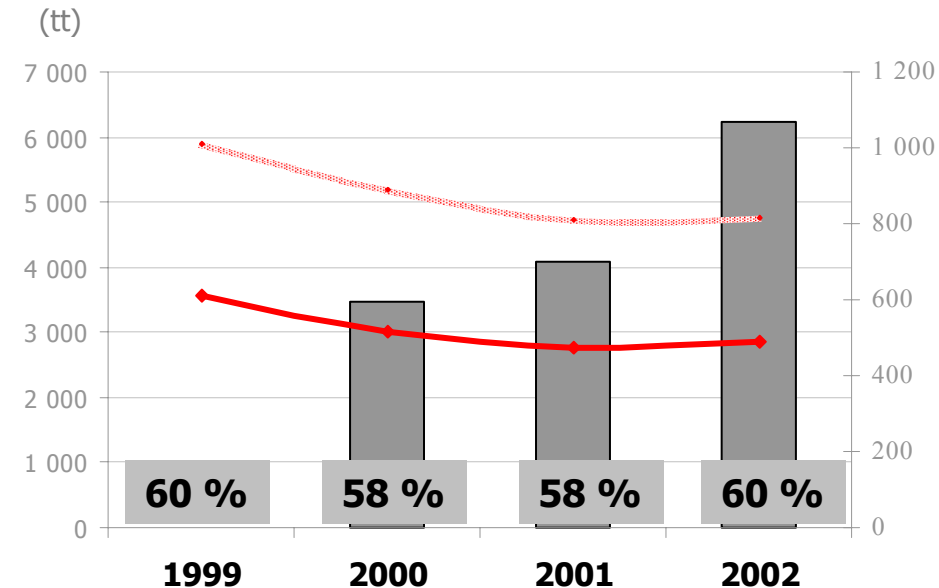
## Gasoline



Import  
 PKN ORLEN S.A. domestic gasoline sales  
 Domestic consumption of gasoline

**67 %** - market share

## Diesel oil



Import  
 PKN ORLEN S.A. domestic diesel oil sales  
 Domestic consumption of diesel oil

**60 %** - market share

Source: Agencja Rynku Energii S.A./Nafta Polska S.A/ PKN ORLEN S.A. ( data for 2002 estimate)

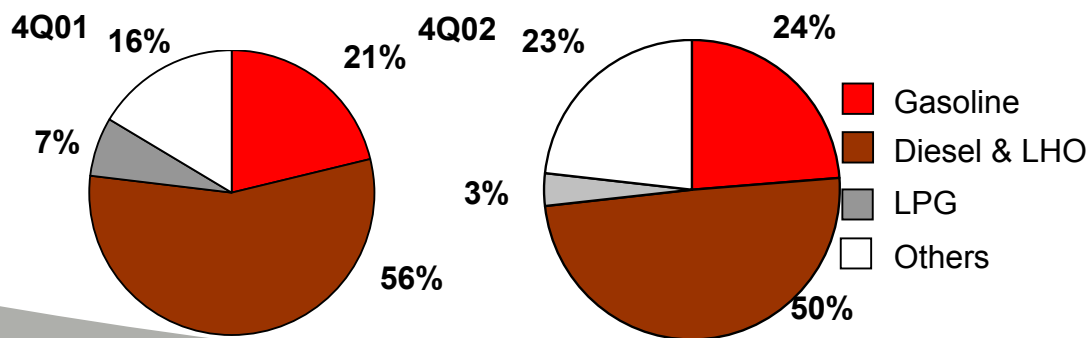
Market share=(domestic sales - purchase) / consumption

# Substantial revenues in refining drive our business

## Refining and wholesales

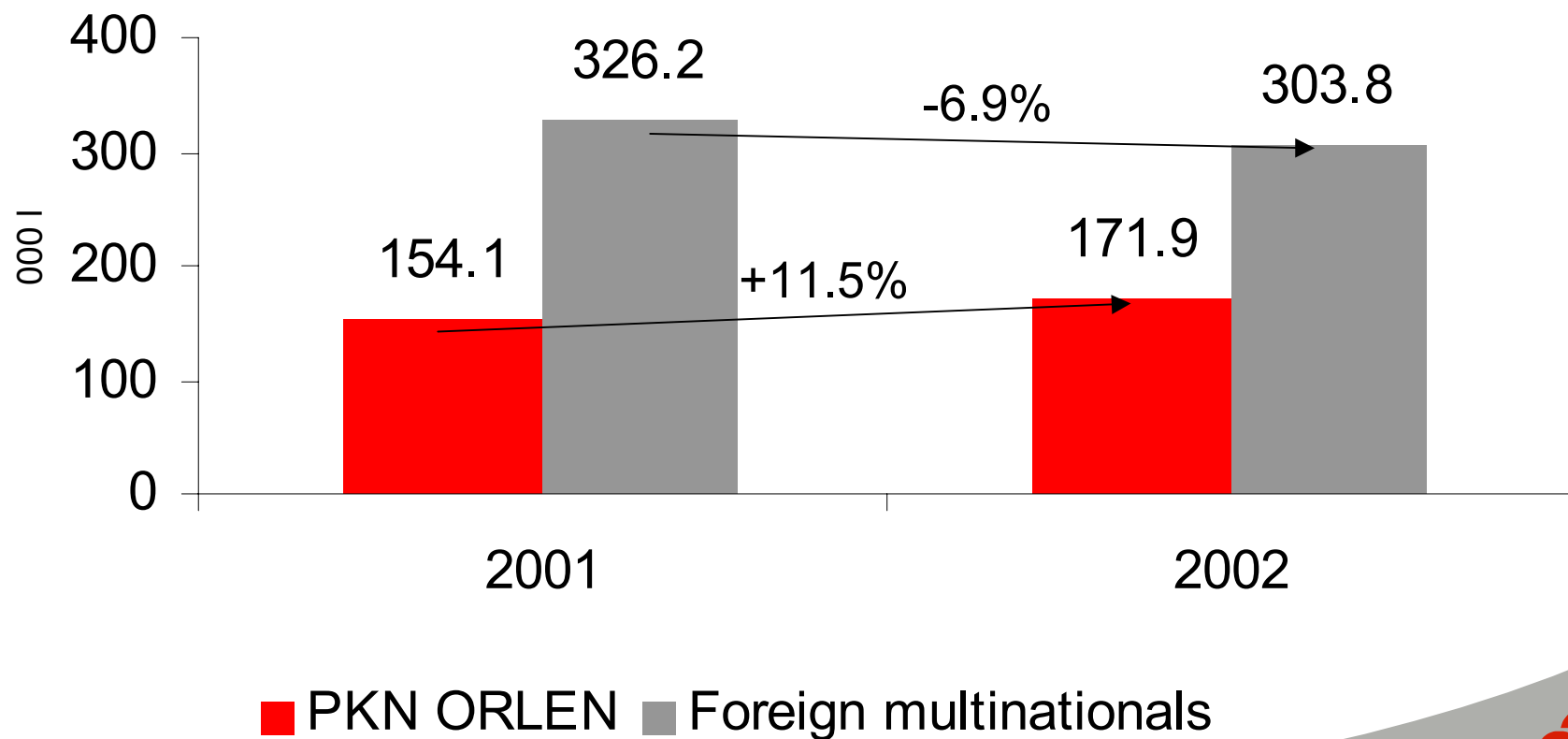
IFRS basis, mPLN	4Q02	4Q01	change
Revenue	4,114	3,769	9.2%
Total costs of the segment	3,975	3,614	10.0%
Profit of the segment	139	155	-10.3%
Sales (tt)	2,753	2,922	-5.8%

## Revenues by product



- Still growing market share driven by fight for a client in retail
- As promised we are focused on margin not sales – inland premium at highest level this year – **PLN 188m**
- Still visible decrease in LHO sales – **26,8%** (y-o-y)
- **1.5%** increase in sales volume of liquid fuels\* on declining market

# Monthly average fuel sales (gasoline, diesel, LPG) per station (FY02 vs. FY01)

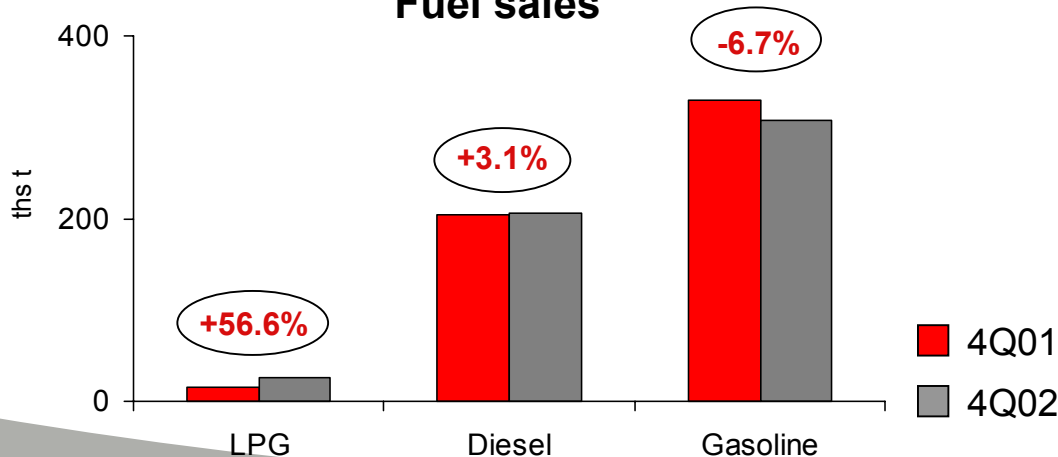


# Increased revenue despite depressed market

## Retail

IFRS basis, mPLN	4Q02	4Q01	change
Revenue	1 064	990	7,5%
Total costs of the segment	1 096	917	19,5%
Profit of the segment	-32	73	n/a
Sales (tt)	539	550	-2,0%

## Fuel sales



- Sales volume decreased less than the overall Polish market
- Visible shift from gasoline to Diesel and LPG
- Costs' increase was related to strong marketing, and rebranding activities aimed at strengthening of ORLEN brand (PLN 71m)
- As a result throughput per site increased over 11% comparing to almost 7% decrease reported by foreign competitors (FY02 vs. FY01)

# Very good performance of the chemical segment

## Petrochemicals

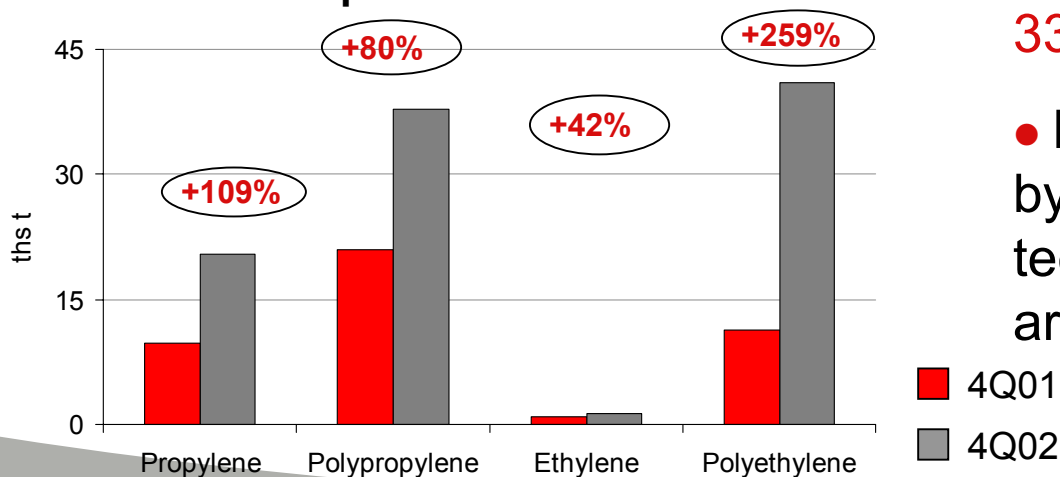
IFRS basis, mPLN	4Q02	4Q01	change
Revenue	1 171	769	52,3%
Total costs of the segment	1 114	823	35,4%
Profit of the segment	57	-54	n/a
Sales (tt)	550	411	33.7%

- Poland is a net importer of petrochemicals

- Despite the economic downturn and a decrease in domestic consumption, total sales volume of petrochemicals increased by **33.7%**

- Profit additionally supported by implementation of new technology related to aromatics

### Main petrochemical sales



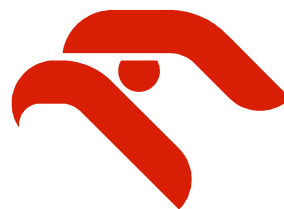
# Delivering on promises

	Promise	Performance	2003 guidance
<b>Sales increase</b>			
total sale volumes	3%	1.4%	-1%
retail volumes	5%	4.9%	5%
VITAY loyalty programme customers	3m by end of 2002	c. 3.4m	4.3m
<b>Margins</b>			
gross retail margin	Visible growth	3%	2%
inland premium	FY result higher than in 2001	Growth of 20%	Slightly lower level
<b>Filling stations network</b>			
ORLEN brand	250 by end of 2002	258, end of 2002	500 325 up to date
Changing the MIDs	800 by end of 2002	587, end of 2002	850 694 up to date
<b>Petrochemicals</b>			
J.V. with Basell	J.V. set up	Done – opens long term perspectives for full utilisation of refining assets	Consequent implementation



# Delivering on promises

	Promise	Performance	2003 guidance
<b>M&amp;A</b>	Aggressive expansion	Acquisition of <b>494</b> sites in Germany Set up of the consortium to buy RG	Consequent implementation Completion of RG acquisition
<b>Organizational structure</b>	Flattening of the structure and reduction of directors	<b>23</b> reporting directors (previously 63) and <b>&lt;100</b> directors (previously 160)	Consequent implementation on lower levels
<b>Capital group</b>	Reorganisation and sale	Sale of LG Petro	Sale of Flexpol and NOM to be completed and creation of close-end fund
<b>Crude oil purchases</b>	Diversification of suppliers	Long term agreements with J&S and Yukos (discount maintained)	-
<b>Cost cutting (2000-2002)</b>	USD 129m	<b>USD 103m</b>	Initiated, targets TBA during 2Q03 teleconference



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**Thank You**