



**ROMPETROL**

## 2015 Plan for Production activity Rompetrol Refinery

### ***Petromidia Refinery***

The main assumptions for production plan and sales plan 2015

#### **Production Plan for PEM – 2015**

***TOTAL THROUGHPUT: 4,713,109 mt out of which: 4,353,225 mt crude oil and 359,884 mt other feedstock out of which 150,000 Straight Run Gasoil in Hydrotreaters.***

#### **1. Feedstock**

The types of crude oil planned to be processed in 2015 (mt/year):

- REBCO: 4,098,625
- CPC Crude Oil: 254,600

Crude unit throughput: 4,353,225 mt/year (13,395 mt/day for 325 processing days),

Density and Sulphur (average value) for Crude unit throughput resulted after PIMS simulation: 0.864g/cm<sup>3</sup>, 1.38% wt sulphur content.

#### **2. Commercial Assumptions**

##### **2.1 Prices**

2.1.1 Crude oil price (Brent Dtd – 70.0\$/bbl and Ural RCMB – 68.69 \$/bbl)

2.1.2 Products (cracks to Brent: Prem Unl 10 ppm FOB Med – 103.86 \$/mt and ULSD 10 ppm FOB Med – 99.05 \$/mt).

2.1.3 2015 Utilities costs are estimated to be 13.32\$/mt, meaning 67.12 mil \$.

##### **2.2 Structure of products**

Product	domestic	export	Total
	mt/year	mt/year	mt/year
Auto Gasoline	278,887	776,684	1,055,571
Jet+Auto Diesel	1,278,179	1,164,629	2,442,822
Fuel oil	110,031	0	110,031
Propylene	107,364	-	107,364
Coke	199,008	19,200	218,208
Sulphur	-	41,155	41,155
Other products	537,918	76,648	614,566



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2.2.1 Auto fuels for domestic market (mt/year) – total 1,557,079

2.2.2 Auto fuels for export (mt/year)- total 1,941,313

2.2.3 Products to be delivered to Vega refinery (mt/year)

- products to Vega:    - 169,484 Raffinate
- 43,316 C5-C6 cut
- 6,600 Hydrotreated kerosene
- 4,171 Slurry
- 110,031 Fuel oil

2.2.4 Others:

- Jet A1- 123,600 mt/year (for domestic market)

2015 White Products yield is 85.71 % wt,

Note: Regarding: raffinate, C5-C6 cut, hydrotreated kerosene, slurry and fuel oil, these products will be transferred to Vega Refinery to be processed in order to obtain valuable products.

Auto fuels are sold on domestic market to Rompetrol Downstream (Gasoline Europlus 10 ppm, Gasoline Efix 95, Gasoline Efix S 98, Gasoline RON 98, Diesel Euro 5, Efix Diesel, Efix S 55 Diesel, 55 Diesel).

The other products are sold on domestic market through: Rompetrol Gas, Rompetrol Petrochemicals, Rompetrol Downstream, Air BP Sales, Polisan, Eurogenetic, RasTulcea, Carpatcement, Electrocarbon, Lafarge, Elsid.

On the export market the products are sold to: KMG Trading (Grecia, Georgia, Bulgaria, Turcia, Liban), Rompetrol Moldova, Rompetrol Georgia, Rompetrol Bulgaria, Rompetrol Ucraina and others.

Auto fuels are sold 54.7% on domestic market and 45.3% on export market.

### **3. Unfinished products**

The production plan was done without consumption/accumulation of unfinished products.



## 4. Products Specifications / Technical Assumptions

Auto Gasoline and Diesel are made according Euro 5 specification due to "Package 2010" implementation starting with 2012.

Gasoline production for domestic market contents 5.0% wt Bio-ethanol according with internal reglementation.

Diesel production for domestic market contents 5.0% wt Bio-Diesel and Arctic Diesel production for domestic market without Biocomponent on winter time,

In April 2015 Refinery slow down due to:

- Catalyst regeneration for Reformer Unit – shutdown of the unit in the first 10 days;
- Delayed Coker Unit for decoking of the heater – shutdown of the unit in the first 10 days;
- Diesel Hydrotreater Unit – shutdown of the unit in the first 10 days in order to replace the catalyst.

For period 22 September - 31 October 2015 shut down of Refinery -turnaround activity for a maximum 40 days.

## 5. Operational Results

- Gross Refinery P/L: 225,147 k\$
- Gross Refinery Margin P/L: 47.77 \$/mt

The table below shows a summary of 2015 PEM-production plan:

PEM 2015	tons/year
<b>Total Feedstock</b>	<b>4,713,109</b>
Crude oil	4,353,225
Other raw materials	359,884
<b>Finished Products</b>	<b>4,589,717</b>
Gasoline	1,225,055
Jet	162,125
Diesel	2,284,868
Fuel oil	110,031
Gases	223,974
Propylene	107,364
LPG	216,937
Petroleum coke	218,208
Sulphur	41,155
<b>Total Loss</b>	<b>123,393</b>

## The main assumptions for production plan and sales plan 2015

### 1. Feedstock

Vega refinery will process raw material from Petromidia Refinery. The total feedstock for 2015 will be **292,830 tonnes** in the following structure:

- C5-C6 cut – 43,316 tonnes
- raffinate – 169,484 tonnes
- hydrotreated kerosene – 6,600 tonnes
- slurry – 4,171 tonnes
- fuel oil – 69,159 tonnes
- polymer for bitumen – 0,1 tonnes

### 2. Structure of products

<b>Products</b>	<b>domestic mt/year</b>	<b>export mt/year</b>	<b>Total mt/year</b>
Ecological Solvents	0,275	27,381	27,656
Hexane	2,549	65,878	68,427
Naphtha gasoline	-	112,705	112,705
White spirit	3,967	1,350	5,317
Heating oil	7,740	-	7,740
Fuel oil	14,485	-	14,485
Bitumen	51,443	-	51,443
Octane Booster ADD 8	-	-	-
<b>TOTAL</b>	<b>80,460</b>	<b>207,313</b>	<b>287,773</b>

Vega refinery is the only east European producer of N-hexane, used in polypropylene production and extraction of vegetable oils in food industry.

Vega refinery is also the only romanian producer of Ecological Solvents – Rompetrol SE products with lower sulphur and aromatics content and lower toxicity level.

Total volume of petroleum products estimated to be delivered in 2015 is 292,773 tonnes, out of which:

- 37% domestic market;
- 63% export market.



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On the export market the products are sold in India, Turkey, Ukraine, Moldova, Serbia, Pakistan, Hungary, Kazakhstan, Germany, Bulgaria, Poland, Austria and Italy.

### 3. Products Specifications

The finished products for Vega Refinery are produced according to Quality Specific Standards that are in use at the moment and comply with the internal and international standards for these products.

The table below shows a summary of 2015 VEGA-production plan:

VGA 2015	tones
<b>Feedstock</b>	<b>292.830</b>
Crude oil	-
Other feedstock	292,830
<b>Finished Products</b>	<b>287,773</b>
Ecological solvents	27,656
Hexane	68,427
Naphtha gasoline	112,705
White spirit	5,317
Gasoil	3,711
Light liquid fuel	4,029
Fuel oil	14,485
Bitumen	51,443
Octane Booster ADD 8	-
<b>Total consumption</b>	<b>5,057</b>

### 4. Operational results

- Gross Refinery P/L: 28,935 k\$
- Gross Refinery Margin P/L: 98.81 \$/mt

**Refinery Manager**

Nicolae Nitu

**PPO BU Refining Director**

Raluca Lainer



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**2015 Plan for Production activity  
Rompetrol Refinery**

**PETROCHEMICALS AREA**

**The main assumptions for production plan and sales plan 2015**

**Production Plan for PETROCHEMICALS AREA – 2015**

***POLYMERS PRODUCTION: 154,120 mt, out of which:***

- PP : 83,980 mt,***
- LDPE : 70,140 mt,***

**1. Feedstock**

Raw materials planned to be processed in 2015 (mt/year):

- Propane-propylene mixture : 114,130 mt (from FCC – 107,015 mt; other sources – 7,115 mt)
- Ethylene : 71,865 mt

**2. Commercial Assumptions**

**2.1 Prices**

**2.1.1 Raw materials prices:**

- Propane-propylene mixture 466 \$/mt;
- Ethylene 1061 \$/mt

**2.1.2 Products**

- PP 988 \$/mt (crack 522 \$/mt)
- LDPE 1450 \$/mt (crack 389 \$/mt)

**2.1.3 2015 Utilities costs are estimated to be 161.8 \$/mt, meaning 24.93 mil \$.**



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## 2.2 Sales (mt/year)

Sales	154,120	Domestic		Export	
PP	83,980	32,920	39,2%	51,060	60,8%
LDPE	70,140	23,690	33,8%	46,450	66,2%

The table below shows a summary of 2015 PETROCHEMICAL AREA-production plan:

	tone/year
<b>Total Feedstock</b>	<b>185,995</b>
Propane-propylene mixture	114,130
Ethylene	71,865
<b>Polymers production</b>	<b>154,120</b>
PP	83,980
LDPE	70,140

**Petrochemical Area Manager**

Traian Stanica

**PPO BU Refining Director**

Raluca Lainer



REFINERY <b>ETROMIDIA</b> Production Budget_2015	Brent Dtd \$ 70.00 7.567 \$ 529.69			
	Ural \$ 68.69 7.310 \$ 502.12			
	Crude Unit 13,395 to/day			
	Total			
No. of Days:	325			
REFINERY	Yield %	Quantity ml	Price USD/mt	Value (,000\$)
<b>TOTAL FEEDSTOCK :</b>	100	4,713,109	\$ 514.65	\$ 2,425,617
<b>CRUDE OIL/UNIT</b>	92.36	4,353,225	\$ 505.01	\$ 2,198,424
Sour	86.96	4,098,625	\$ 501.83	\$ 2,056,827
REBCO CRUDE OIL	86.96	4,098,625	\$ 501.83	\$ 2,056,827
Sweet	5.40	254,600	\$ 556.16	\$ 141,598
CASPIAN /CPC BLEND CRUDE OIL	5.40	254,600	\$ 556.16	\$ 141,598
Crude equivalent	0.00	-	\$ -	\$ -
<b>OTHER FEEDSTOCK :</b>	7.64	359,884	\$ 631.29	\$ 227,192
Naphtha	0.47	22,000	\$ 598.82	\$ 13,174
LIGHT NAPHTHA TYPE A	0.00	0	\$ 833.17	\$ 0
NAPHTHA	0.47	22,000	\$ 598.82	\$ 13,174
BIOETHANOL	0.35	18,412	\$ 649.10	\$ 10,653
ETBE	0.00	132	\$ 1,044.81	\$ 137
ETBE	0.00	132	\$ 1,044.81	\$ 137
Feedstock for Coke Briquetting	0.00	-	\$ -	\$ -
Methanol	0.25	11,905	\$ 468.89	\$ 5,582
METHANOL	0.25	11,905	\$ 468.89	\$ 5,582
MTBE	0.68	32,084	\$ 835.16	\$ 26,795
MTBE FEEDSTOCK	0.68	32,084	\$ 835.16	\$ 26,795
Chemical grade gas	0.58	27,221	\$ 373.28	\$ 10,161
PROPANE	0.58	27,221	\$ 373.28	\$ 10,161
GASOIL - Alternative feedstock	3.18	150,000	\$ 613.53	\$ 92,030
Biodiesel	0.89	42,126	\$ 949.97	\$ 40,019
BIODIESEL	0.89	42,126	\$ 950	\$ 40,019
Imported Methane	1.23	57,978	\$ 492.03	\$ 28,527
NATURAL GAS FEEDSTOCK	1.23	57,978	\$ 492.03	\$ 28,527
Other	0.00	26	\$ 4,397.23	\$ 114
DYEGUARD GREEN MCROM	0.00	0 2400	\$ 11,984.98	\$ 2,876
DYEGUARD BLUE MCR2Y	0.00	3 0338	\$ 8,756.38	\$ 26,565
KEROPUR DP 5205	0.00	11 1648	\$ 4,047.10	\$ 45,185
KEROPUR 3576	0.00	11 4417	\$ 3,423.89	\$ 39,175
<b>FINISHED PRODUCTS:</b>	97.38	4,589,717	\$ 577.54	\$ 2,650,759
<b>GASOLINE</b>	25.99	1,225,055	\$ 615.85	\$ 754,445
Natural gasoline	2.49	117,500	\$ 612.89	\$ 72,014
92 RON GASOLINE	2.49	117,500	\$ 612.89	\$ 72,014
Unleaded Gasoline	19.90	938,071	\$ 641.86	\$ 602,106
EFIX 95 GASOLINE	0.64	30,312	\$ 671.62	\$ 20,358
---export	0.16	7,415	\$ 664.74	\$ 4,929
---intern	0.49	22,897	\$ 673.86	\$ 15,429
EURO PLUS GASOLINE 10 PPM	10.02	472,113	\$ 627.54	\$ 296,270
---export	10.02	472,113	\$ 627.54	\$ 296,270
---intern	0.00	0	\$ -	\$ -
EURO PLUS GASOLINE BIO	6.00	282,977	\$ 663.20	\$ 187,672
---export	0.73	34,431	\$ 655.33	\$ 22,564
---intern	5.27	248,546	\$ 664.29	\$ 165,107
98 RON GASOLINE	0.14	6,398	\$ 731.08	\$ 4,677
---export	0.00	0	\$ -	\$ -
---intern	0.14	6,398	\$ 731.08	\$ 4,677
EFIX S 98 GASOLINE	0.03	1,471	\$ 723.00	\$ 1,063
---export	0.01	424	\$ 695.27	\$ 295
---intern	0.02	1,046	\$ 734.25	\$ 768
EURO STANDARD GASOLINE	2.68	126,500	\$ 630.59	\$ 79,770
EURO SUPER 98 GASOLINE	0.39	18,300	\$ 671.88	\$ 12,295
Gasoline for chemical use	3.60	169,484	\$ 473.94	\$ 80,325
RAFINATE	3.60	169,484	\$ 473.94	\$ 80,325
<b>JET FUEL</b>	3.44	162,125	\$ 679.66	\$ 110,190
Jet	3.44	162,125	\$ 679.66	\$ 110,190
AVIATION TURBINE FUEL JET A1	3.44	162,125	\$ 679.66	\$ 110,190
---intern	3.30	155,525	\$ 680.88	\$ 105,893
---intern- for VGA	0.14	6,600	\$ 650.99	\$ 4,297
Solvents	0.00	-	\$ -	\$ -
<b>DIESEL FUEL</b>	48.48	2,284,868	\$ 654.85	\$ 1,496,235
Diesel Fuel	48.39	2,280,697	\$ 655.56	\$ 1,495,139
EURO 5 DIESEL	22.97	1,082,836	\$ 630.59	\$ 682,826
---export	22.97	1,082,836	\$ 630.59	\$ 682,826
---intern	0.00	0	\$ -	\$ -
EURO 5 DIESEL (SUPER DIESEL EURO 5)	16.04	755,971	\$ 683.86	\$ 516,978
export	0.00	0	\$ -	\$ -
intern	16.04	755,971	\$ 683.86	\$ 516,978
MOTORINA EURO 5 (WINTER DIESEL)	7.24	341,381	\$ 664.29	\$ 226,775



REFINERY Production Budget_2015	Brent Dtd		\$ 70.00	7.567	\$ 529.69
			bbl	CF	mt
	Ural		\$ 68.69	7.310	\$ 502.12
	Crude Unit		13,395	to/day	
No. of Days:	Total				
	325				
REFINERY	Yield %	Quantity mt	Price USD/mt	Value (,000\$)	
export	0.46	21,727	\$ 639.14	\$ 13,886	
intern	6.78	319,654	\$ 666.00	\$ 212,889	
51 EFIX DIESEL	1.31	61,731	\$ 677.28	\$ 41,809	
---export	0.45	21,227	\$ 649.52	\$ 13,787	
---intern with bio component	0.86	40,505	\$ 691.83	\$ 28,022	
51 EFIX WINTER DIESEL	0.30	13,917	\$ 673.49	\$ 9,373	
---export	0.00	0	\$ -	\$ -	
---intern with bio component	0.30	13,917	\$ 673.49	\$ 9,373	
55 DIESEL	0.44	20,761	\$ 699.28	\$ 14,518	
---export	0.00	0	\$ -	\$ -	
---intern	0.44	20,761	\$ 699.28	\$ 14,518	
55 EFIX S DIESEL	0.09	4,101	\$ 697.23	\$ 2,859	
---export	0.01	316	\$ 650.49	\$ 206	
---intern	0.08	3,785	\$ 701.13	\$ 2,654	
Heating Oil	0.00	-	\$ -	\$ -	
Slurry	0.09	4,171	\$ 262.85	\$ 1,096	
SLURRY	0.09	4,171	\$ 262.85	\$ 1,096	
LIGHT FUEL OIL	0.00	-	\$ -	\$ -	
FUEL OIL	2.33	110,031	\$ 301.12	\$ 33,133	
Fuel Oil	2.33	110,031	\$ 301.12	\$ 33,133	
FUEL OIL	1.47	69,150	\$ 293.88	\$ 20,322	
FCC RESIDUE	0.75	35,365	\$ 315.58	\$ 11,160	
HEAVY FUEL OIL TYPE 1 MARKED	0.12	5,516	\$ 299.18	\$ 1,650	
Vacuum distillate/VGO	0.00	-	\$ -	\$ -	
GASES	4.75	223,974	\$ 388.29	\$ 86,968	
Chemical grade gas	0.92	43,386	\$ 468.71	\$ 20,335	
PROPANE FUEL	0.00	70	\$ 435.94	\$ 31	
---export	0.00	0	\$ -	\$ -	
---intern	0.00	70	\$ 435.94	\$ 31	
C5-C6 CUT	0.92	43,316	\$ 468.76	\$ 20,305	
Fuel gas	3.83	180,588	\$ 368.97	\$ 66,632	
RAFINERY FUEL GASES (SELLING)	3.83	180,588	\$ 368.97	\$ 66,632	
PROPYLENE	2.28	107,364	\$ 593.08	\$ 63,676	
Propylene	2.28	107,364	\$ 593.08	\$ 63,676	
Propane-Propylene	2.28	107,364	\$ 593.08	\$ 63,676	
LIQUIFIED PETROLEUM GAS	4.60	216,937	\$ 371.50	\$ 80,592	
Liquidified petroleum gas	3.21	151,477	\$ 376.34	\$ 57,006	
LPG (LIQUIFIED PETROLEUM GASES)	0.24	11,188	\$ 313.33	\$ 3,506	
---export	0.24	11,188	\$ 313.33	\$ 3,506	
---intern	0.00	0	\$ -	\$ -	
Bottled LPG for Domestic Use	1.64	77,494	\$ 377.01	\$ 29,216	
AUTOMOTIVE LPG FUEL	1.33	62,795	\$ 386.74	\$ 24,285	
Propane-butane Commercial	1.39	65,460	\$ 360.31	\$ 23,586	
Propane-Butane Commercial	1.39	65,460	\$ 360.31	\$ 23,586	
---export	1.39	65,460	\$ 360.31	\$ 23,586	
COMMERCIAL PROPANE-BUTANE TYPE 30/70	0.00	0	\$ -	\$ -	
PETROLEUM COKE	4.63	218,208	\$ 99.04	\$ 21,611	
Petroleum Coke	4.63	218,208	\$ 99.04	\$ 21,611	
GREEN PETROLEUM COKE TYPE 4	4.63	218,208	\$ 99.04	\$ 21,611	
---export	0.41	19,200	\$ 115.00	\$ 2,208	
---intern	4.22	199,008	\$ 97.50	\$ 19,403	
SULPHUR	0.87	41,155	\$ 95.00	\$ 3,910	
Petroleum Sulphur	0.87	41,155	\$ 95.00	\$ 3,910	
PETROLEUM SULPHUR	0.87	41,155	\$ 95.00	\$ 3,910	
---export	0.87	41,155	\$ 95.00	\$ 3,910	
---intern	0.00	0	\$ -	\$ -	
TOTAL UNFINISHED PRODUCTS:	0.00	0		\$ 0	
UNFINISHED PRODUCTS	0.00	0		\$ 0	
TOTAL LOSS	2.62	123,393		\$ -	
LOSS	2.62	123,393		\$ -	
Loss	2.62	123,393		\$ -	
Fuel gas for burning					
Coke/Catalyst	1.19	55,964	\$ -	\$ -	
Hydrogen purge gas	0.64	30,149	\$ -	\$ -	
Technological Loss	0.79	37,280	\$ -	\$ -	
GROSS REFINERY P/L				\$ 225,142	
GROSS REFINERY MARGIN				\$ 47.77	
GROSS REFINERY P/L, excluding fuel gas				\$ 158,510	
GROSS REFINERY MARGIN				\$ 38.67	
Gasoline & Diesel		3,336,268			

REFINERY Production Budget_2015	Brent Dtd \$ 70.00 7.567 \$ 529.69			
	bbl CF mt			
	Ural \$ 68.69 7.310 \$ 502.12			
	Crude Unit 13,395 to/day			
No. of Days:		Total		
		325		
REFINERY	Yield %	Quantity mt	Price USD/mt	Value (,000\$)
Export		1,902,789		
Intern		1,433,479		

Gasoline Intern	278,887
Diesel Intern	1,154,592

white products, %

85.71

PRESIDENT OF THE BOARD OF DIRECTORS  
Azamat Zhangulov

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Yedil Utekov

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CHIEF FINANCIAL OFFICER  
Giani Iulian Kacic

REFINERY MANAGER  
Nicolae Nitu

PPO BU REFINING DIRECTOR  
Raluca Lainer

VEGA REFINERY Plan January-December 2015		Feedstock 834 10/day		
		TOTAL 2015		
No. of days	351		Total 15	
	Yields %	Qty (,000 mt)	Price USD/mt	Value (,000 USD)
<b>RAW MATERIALS:</b>	100.00	292.83	\$ 258.0	\$ 75,549
CRUDE OIL	0.00	0.00		\$ -
<b>OTHER RAW MATERIALS :</b>	100.00	292.83	\$ 258.0	\$ 75,549
Gasoline	72.67	212.80	\$ 284.2	\$ 60,479
C5-C6 Cut	14.79	43.32	\$ 280.1	\$ 12,132
Naphtha gasoline	0.00	0.00	\$ -	\$ -
Raffinate type IV	57.88	169.48	\$ 285.3	\$ 48,347
Petroleum	2.25	6.60	\$ 483.9	\$ 3,194
JET MIDIA	2.25	6.60	\$ 483.9	\$ 3,194
Used oil	0.00	0.00		\$ -
Gas oil	1.42	4.17	\$ 160.3	\$ 669
Slurry	1.42	4.17	\$ 160.3	\$ 669
Fuel Oil	23.62	69.16	\$ 157.8	\$ 10,915
Dyeguard Blue	0.00	0.01	\$ 5,236.0	\$ 49
Fuel Oil -Midia	23.61	69.15	\$ 157.1	\$ 10,867
Pollimer SBS	0.03	0.10	\$ 2,924.0	\$ 292
Other raw materials	0.00	0.00	\$ -	\$ -
<b>FINITE PRODUCTS :</b>	98.27	287.77	\$ 363.1	\$ 104,484
<b>GASOLINE :</b>	71.30	208.79	\$ 394.8	\$ 82,422
Romp petrol SE	9.44	27.66	\$ 382.4	\$ 10,577
Romp petrol SE 30/60	9.07	26.55	\$ 376.9	\$ 10,009
export	9.07	26.55	\$ 376.9	\$ 10,009
intern	0.00	0.00	\$ -	\$ -
Romp petrol SE 65/80	0.19	0.55	\$ 538.3	\$ 296
export	0.09	0.27	\$ 492.3	\$ 135
intern	0.09	0.28	\$ 584.3	\$ 161
Romp petrol SE 35/80	0.00	0.00		\$ -
Romp petrol SE 75/115	0.19	0.55	\$ 492.3	\$ 272
export	0.19	0.55	\$ 492.3	\$ 272
intern	0.00	0.00	\$ -	\$ -
Naphtha gasoline	38.49	112.70	\$ 342.3	\$ 38,575
Light Naphtha type II - export	30.98	90.70	\$ 328.2	\$ 29,769
Benzina Naphtha - transfer Midia	7.51	22.00	\$ 400.3	\$ 8,806
Light naphtha type A	0.00	0.00	\$ -	\$ -
n-Hexan	23.37	68.43	\$ 486.2	\$ 33,270
export	22.50	65.88	\$ 484.8	\$ 31,940
intern	0.18	0.53	\$ 604.4	\$ 317
Petrochemicals	0.69	2.02	\$ 500.1	\$ 1,012
<b>WHITE SPIRIT</b>	1.57	4.61	\$ 670.9	\$ 3,093
Refined white spirit	1.57	4.61	\$ 670.9	\$ 3,093
export	0.46	1.35	\$ 670.2	\$ 905
intern	1.11	3.26	\$ 671.2	\$ 2,189
<b>PETROLEUM</b>	0.24	0.71	\$ 560.9	\$ 396
Liquid fuel for non-industrial use type P-export	0.00	0.00	\$ -	\$ -
Liquid fuel for non-industrial use type P-intern	0.24	0.71	\$ 560.9	\$ 396
<b>GASOIL</b>	1.27	3.71	\$ 491.2	\$ 1,823
Gas oil -15	0.00	0.00		\$ -
export	0.00	0.00	\$ -	\$ -
intern	0.00	0.00	\$ -	\$ -
Light fuel type I	0.00	0.00	\$ -	\$ -
Romp petrol Calor Extra 1	1.27	3.71	\$ 491.2	\$ 1,823
export	0.00	0.00	\$ -	\$ -
intern	1.27	3.71	\$ 491.2	\$ 1,823
Romp petrol Calor EQ	0.00	0.00	\$ -	\$ -
				\$ -
<b>LIGHT LIQUID FUEL</b>	1.38	4.03	\$ 423.7	\$ 1,707
Light liquid fuel type 3	0.12	0.35	\$ 517.5	\$ 181
export	0.00	0.00	\$ -	\$ -
intern	0.12	0.35	\$ 517.5	\$ 181
Romp petrol Calor Economic 3	1.26	3.68	\$ 414.8	\$ 1,527
<b>FUEL OIL</b>	4.95	14.49	\$ 232.1	\$ 3,362
Fuel Oil	4.95	14.49	\$ 232.1	\$ 3,362
Fuel Oil 60-35				\$ -
Fuel Oil 40-45	4.95	14.49	\$ 232.1	\$ 3,362
<b>BITUMEN</b>	17.57	51.44	\$ 227.1	\$ 11,680
Road Bitumen	16.88	49.44	\$ 218.5	\$ 10,803
Bitumen type D 50/70	14.02	41.04	\$ 218.5	\$ 8,967
Bitumen type D 70/100	1.78	5.20	\$ 218.6	\$ 1,137
Bitumen type D 160/220	1.09	3.20	\$ 218.5	\$ 699
Modified Bitumen	0.68	2.00	\$ 438.6	\$ 877
Road bitumen type EUROBITUM	0.68	2.00	\$ 438.6	\$ 877

UNFINISHED PRODUCTS	0.00	0.00	\$ -	0.00
TOTAL CONSUMPTION :	1.73	5.06		0.00
CONSUMPTION	1.73	5.06		0.00
Consumption	1.73	5.06		0.00
Technological consumption	1.73	5.06	\$ -	0.00
Fuel oil for combustion	0.00	0.00	\$ -	0.00
GROSS REFINERY P/L				28,935
GROSS REFINERY MARGIN				99

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Azamat Zhangulov

MEMBERS OF THE BOARD OF DIRECTORS

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Yedil Utekov

Gabriel Dumitrascu

Bogdan-Nicolae Badea

CHIEF FINANCIAL OFFICER  
Gianl Iulian Kacic

REFINERY MANAGER  
Nicolae Nitu

PPO BU REFINING DIRECTOR  
Raluca Lainer

## PETROMICALS AREA

Production Budget\_2015

tone/year

<b>Total Feedstock</b>	<b>185,995</b>
Propane-propylene mixture	114,130
Ethylene	71,865
<b>Polymers production</b>	<b>154,120</b>
PP	83,980
LDPE	70,140
HDPE	

tone/year

<b>Sales</b>	<b>154,120</b>	<b>Domestic</b>		<b>Export</b>	
PP	83,980	32,920	39.2%	51,060	60.8%
LDPE	70,140	23,690	33.8%	46,450	66.2%
HDPE					

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Bogdan-Mihail Bădea

**CHIEF FINANCIAL OFFICER**

Giani Iulian Kacic

**PETROCHEMICALS AREA MANAGER**

Traian Stanica

**PPO BU REFINING DIRECTOR**

Raluca Lainer