



**rompetrol**

KazMunayGas  
International  
Group Member

2025

# Rompetrol Rafinare S.A.

PRODUCTION PLAN 2025

1. PETROMIDIA REFINERY



## 2025 Plan for Production activity Rompetrol Rafinare

### Petromidia Refinery

General overview of the main assumptions considered for the production and sales plan 2025.

#### Production Plan for PEM – 2025

**TOTAL THROUGHPUT: 5,268,981 mt out of which: 4,955,900 mt crude oil, 313,081 mt other feedstock.**

#### 1. Feedstock

The types of feedstocks planned to be processed in 2025 (mt/year):

- KEBCO: 3,696,315
- Es Sider Crude Oil: 227,826
- CPC Crude Oil: 1,031,759

Crude unit throughput: 4,955,900 mt/year (13,960 mt/day for 355 processing days).

Density and Sulphur (average value) for Crude unit throughput resulted after PIMS simulation: 0.8625 g/cm<sup>3</sup>, 1.50 % w/w sulphur content.

#### 2. Commercial Assumptions

##### 2.1. Structure of products

Product	Total
	mt/year
Auto Gasoline	1,254,495
Auto Diesel	2,274,657
Jet A1	400,026
Fuel oil	129,470
Propylene	91,983
Coke	258,026
Sulphur	65,697
Other products	667,919

**2.1.1** Auto fuels for domestic market (mt/year) – total 1,909,385

**2.1.2** Auto fuels for export (mt/year)- total 1,619,767

**2.1.3** Products to be delivered to Vega Refinery (403,484 mt/year) from which:

- 214,778 Raffinate
- 66,656 C5-C6 cut
- 10,500 Hydrotreated kerosene
- 3,500 Slurry
- 101,350 Fuel oil
- 6,700 Fuel Oil Type I marked

**2.1.4** Others:

- Jet A1- 389,526 mt/year (for domestic and export market)

2025 White Products yield is 85.91 % w/w.

Note: Regarding: raffinate, C5-C6 cut, hydrotreated kerosene, slurry, fuel oil and fuel oil type I marked, 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, Super Diesel Euro 5, 51 Efix Diesel, 55 Efix S Diesel, 55 Diesel) and also to Socar Romania, Mol Romania and OMV-Petrom.

The other products are sold on domestic market through: Rompetrol Gas, Air BP Sales, OMV-Petrom, Eurospeed, Eurogenetic, Aviarom, MAPN, Heidelbergcement, Lafarge and Romcim.

On the export market the products are sold to: KMG Trading (Bulgaria, Georgia, Hungary, Ukraine, Serbia, Greece, Türkiye, Israel, Egipt), Rompetrol Moldova, Rompetrol Georgia, Rompetrol Bulgaria, Hungary and others.

Auto fuels are sold 54.1% on domestic market and 45.9% on export market.

**3. Unfinished products**

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

**4. Products Specifications / Technical Assumptions**

Gasoline production for domestic market contents min. 8.0% v/v Bioethanol according with internal reglementation.

Diesel production for domestic market contents min. 6.5% v/v Biodiesel according according with internal reglementation. Rompetrol Rafinare is producing Diesel 55 with the highest cetane number from Romania market.

According to the new regulation the diesel and gasoline production for domestic market has to contain min. 1% v/v of 2<sup>nd</sup> generation biodiesel or bioethanol.

According with the interpretation of new regulation it was assumed a 2% v/v of sustainable aviation fuel (SAF) for the production of aviation fuel (Jet A1) for the domestic airports.

In March for 10 days, Petromidia Refinery will be shutdown in order to perform technological activities as: catalyst replacement in 122- Diesel Hydrotreater, heater decoking in Delayed Coker Unit and catalyst regeneration in Platforming unit.



## 5. Summary of production plan

2025	Tons/year
<b>Total Feedstock</b>	4,955,900
<b>Crude oil</b>	4,649,773
<b>Other raw materials</b>	313,081
<b>Finished Products</b>	5,142,272
<b>Gasoline</b>	1,469,273
<b>Jet</b>	400,026
<b>Diesel</b>	2,278,157
<b>Fuel oil</b>	129,470
<b>Gases</b>	229,402
<b>Propylene</b>	91,983
<b>LPG</b>	220,239
<b>Petroleum coke</b>	258,026
<b>Sulphur</b>	65,697
<b>Total Loss</b>	126,709

### **Production & Planning Optimization Director**

Raluca Lainer

### **Operations Director**

Zhanaidar Zhandeldinov

### **Refinery Manager**

Andrei Daniel Pârvulescu



**rompetrol**

KazMunayGas  
International  
Group Member

2025

# Rompetrol Rafinare S.A.

PRODUCTION PLAN 2025

2. VEGA REFINERY



## 2025 Plan for Production activity Rompetrol Rafinare

### Vega Refinery

**General overview of the main assumptions considered for the production plan and sales plan 2025**

#### 1. Feedstock

Vega refinery will process raw material from Petromidia Refinery: C5-C6 Cut, Raffinate, Hydrotreated kerosene and Fuel oil.

The production plan was built considering the availability of the raw material transfer from Petromidia.

The total feedstock for 2025 will be **403,541** tonnes in the following structure:

- C5-C6 cut – 66,656 tonnes
- raffinate – 214,778 tonnes
- hydrotreated kerosene – 10,500 tonnes
- slurry – 3,500 tonnes
- fuel oil – 108,050 tonnes
- marker – 13 tonnes
- polymer – 44 tonnes

#### 2. Structure of products

FINISHED PRODUCTS	domestic	export	TOTAL
	,000 mt/year	,000 mt/year	,000 mt/year
Ecological solvents	0.550	49.949	50.499
n-Hexane	4.452	93.209	97.661
Naphtha gasoline	44.517	86.780	131.297
White spirit	2.775	2.855	5.630
Heating oil	13.320	-	13.320
Fuel oil	16.665	-	16.665
Bitumen	85.959	-	85.959
<b>TOTAL</b>	168.238	232.793	401.031



In 2025 White Products yield is planned to be 71.09 % wt.

The production plan for 2025 was built considering a higher valorification of the raw materials, through the finish products obtained and an efficient work, without accumulation of unfinished products.

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.

### 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 2025 VEGA-production plan:

<b>Raw materials</b>	403.541
Feedstock	403.541
<b>Finished products</b>	401.031
Ecological solvents	50.499
n-Hexane	97.661
Naphtha gasoline	131.297
White spirit	5.630
Gasoil	4.495
Light liquid fuel	8.825
Fuel oil	16.665
Bitumen	85.959
<b>Consumption</b>	2.510

#### Production and Planning Optimization Director

Raluca Lainer

#### Operations Director

Zhanaidar Zhandeldinov

#### Vega Production Manager

Razvan Cristea



**rompetrol**

KazMunayGas  
International  
Group Member

2025

# Rompetrol Rafinare S.A.

PRODUCTION PLAN 2025

3. PETROCHEMICALS DIVISION





**2025 Plan for Production activity  
Rompetrol Rafinare**

**Petrochemicals division**

**General overview of the main assumptions considered for the production plan 2025**

**Production Plan for Petrochemicals division – 2025**

**POLYMERS PRODUCTION: 146,911 mt, out of which:**

- PP : 71,231 mt,
- LDPE : 75,680 mt,

**PROPYLENE TYPE P PRODUCTION: 206 mt**

**Feedstock**

Raw materials planned to be processed in 2025 (mt/year):

- Propane-propylene mixture : 91,983 mt from FCC
- Ethylene : 77,421 mt

**Assumptions for 2025 PETROCHEMICAL AREA-production plan:**

<b>Total Feedstock</b>	<b>169,404</b>
Propane-propylene mixture	91,983
Ethylene	77,421
<b>Polymers production</b>	<b>146,911</b>
PP	71,231
LDPE	75,680
<b>Propylene type P production</b>	<b>206</b>

**Production & Planning Optimization Director**

Raluca Lainer

**Operation Director**

Zhanaidar Zhandeldinov

**Petrochemical Production Manager**

Traian Stănică