



ТЕМПЕРИ ЛОДЖИСТИКС ЕООД

TEMPERI LOGISTICS LTD



Член на Търговско-Промышлена Палата Стара Загора
Chamber of Commerce and Industry Stara Zagora member

9000, Bulgaria, Varna, district Mladost, 166A, Slivnitsa blv, fl. 6, off 45
9000 България, гр. Варна, р-н Младост, бул. Сливница 166А, ет. 6 ап. офис 45

Company Registration № (ЕИК): 206032947
VAT Number: BG206032947

Web page: www.temperi-logistics.com
E-mail: temperilogistics.bg@gmail.com

Oil refineries in Europe

№	Company name	Country	City	Production, tonn\year	Characteristics	Website
1	LUKOIL Neftochim Burgas AD	Bulgaria	Burgas	9 mln.	The complex of oil refineries in Burgas produces oil and petrochemical products and receives raw materials through a pipeline from the nearby port of Rosenets.	https://neftochim.lukoil.com/ru/Products

2	INSA OIL INC SA (Insa Oi/Focal Point Energy (FPE))	Bulgaria	Belozem	1 mln.	After arriving at the port of Burgas, the fuel is transported to the refinery in the village of Belozem for processing, then it is loaded into tankers or trains for shipment to warehouses and gas stations.	https://www.insaoil.bg/bg/
3	Subsidiary company "Българска петролна рафинерия" ЕООД Oil and Gas Exploration and Production Plc (("ПРОУЧВАНЕ И ДОБИВ НА НЕФТ И ГАЗ" АД)	Bulgaria	Pleven	No data	Production complex for processing crude oil and oil condensate of JSC "Oil and Gas Exploration and Production".	http://www.bpr-bg.com/bg/all.htm http://www.ogep-bg.com/bg/home.html
4	Petrobrazî Refinery, (австрийска Petrom/OMV)	Romania	Ploiesti	4,5 mln.	A wide range of valuable petroleum products: from gasoline, diesel fuel, and liquefied petroleum gas to jet fuel and other petroleum products. The facility is connected by pipeline to oil fields in the Oltenia region and to the port of Constanta	https://www.omvpetrom.com/ro

5	PETROL LUKOIL S.A.	Romania	Ploiesti	2,4 mln.	Primary processing of oil and condensate. The product sales market is concentrated in the domestic market with a percentage of 54%, and in the form of deliveries to the European communities and for export with a percentage of 46%.	https://petrotel.lukoil.com/ro/?utm_source=energybase
6	Petromidia (KMG International)	Romania	Novodari	6 mln.	Processes crude oil to produce only Euro 5 products. Uses its rail logistics, has access to the Danube-Black Sea canal and, many facilities in the port of Midia: berths 1-4 for crude oil and oil products and berths 9 (A, B and C) for export of petroleum products. The most important logistics asset of the refinery is its offshore marine terminal, capable of receiving up to 160,000 TDW.	https://www.kmginternational.com/activities/refining-and-petrochemicals/petromidia-refinery

7	Rompetrol Rafinare – Vega (KMG International)	Romania	Ploiesti	over 350,000	The second refinery of the KMG International Group is located in Ploiesti, Prahova district, whose operations are integrated with the Petromidia refinery.	https://rompetrol-rafinare.kmginternational.com/en/rompetrol-rafinare/vega-refinery
8	Rafinăria Steaua Română S.A. (Omnimpex Chemicals)	Romania	Campina	around 750,000	Closed in 2021	http://www.steauaromana.ro/
9	Astra Refinery (Interagro)/Astra Română	Romania	Ploiesti	around 1 mln.	Closed/refinery ASTRA ROMANA SA has been in a state of insolvency since 23.06.2014.	https://astrarom.ro/
10	RAFO Onești Refinery, (Calder A)	Romania	Onesti	3,5 mln	Closed/declared insolvent in 2014 and went bankrupt in September 2019 after its restructuring plan failed	-

11	Orlen Lietuva (Mazeikiai Nafta) subsidiary company PKN Orlen	Lithuania	Mazeikiai	12 mln.	Currently, crude oil is shipped from the Butinge Oil Terminal. Polish PKN owns the only oil refinery in the Baltics - the Mazeikiai Oil Refinery. The Orlen Lietuva group includes an oil complex consisting of the Mazeikiai Oil Refinery, the Butinge Terminal, and the Birzhai oil pipeline, as well as the Ventus Nafta company, the trading house Mazeikiai Nafta, Paslaugos tau, Emas, Naftel. Orlen Lietuva is 100% owned by the Polish company PKN Orlen.	http://www.nafta.lt/
12	Kalundborg Refinery (Klesch Group)	Denmark	Kalundborg	around 5,5 mln.	The largest refinery in Denmark has a tank capacity of 1.2 million m3. The refinery produces naphtha, gasoline, diesel fuel, and heavy fuel oil. The main markets are Denmark and Scandinavia.	https://www.kalundborgrefinery.com/
13	Raffinerie de Fredericia (Shell plc (Royal Dutch Shell plc))	Denmark	Fredericia	3,4 mln.	The refinery produces approx. 35% of Danish fuel consumption and has a similar export through the company's port terminal in Fredericia.	https://www.shell.dk/

14	Slagen Refinery (ExxonMobil)	Norway	Slagen	6 mln.	Closed June 2021	https://www.exxonmobil.no/en-NO/Company/Overview/Virksomheten-og-driftsteder/Refining#Downloadthereferencedocuments
15	Mongstad Refinery, (StatoilHydro-Equinor)	Norway	Mongstad	12 mln.	<p>Products: gasoline, diesel fuel, jet fuel, light oil products. The heaviest components are used to produce petroleum coke, an important component of anodes for aluminum production. Oil is transported from the North Sea via 83 km pipelines to the terminal at Mongstad and a separate pipeline for crude oil from the onshore facilities of Kollsnes and Sture to Mongstad. Since 2019, crude oil from the Johan Sverdrup field has also been supplied to Mongstad.</p>	https://www.equinor.com/energy/onshore-facilities?5a1c4bc171df=0

16	Nynaeshamn Refinery (Nynäs Petroleum)	Sweden	Nynaeshamn	4,5 mln.	The largest supplier of bitumen for roads in Sweden and the Nordic countries. One of the largest producers of naphthenic special oils in the world.	https://www.nynas.com/en/career/this-is-nynas-/welcome-to-the-refinery/
17	Gothenburg Refinery (Nynas)	Sweden	Gothenburg	2,4 mln.	The refinery was founded in 1956 as a fuel processing plant. Today, production is focused on bitumen for the Scandinavian market. The Gothenburg refinery is an important producer of specialty bitumen products such as PBB, bitumen emulsions, and oxidized bitumen.	https://www.nynas.com/en/about/business/refineries/

18	Preemraff Göteborg Refinery (Preem)	Sweden	Gothenburg	6 mln.	The plant consists of two crude oil refineries, a reformer, two refineries for desulfurization and de-aromatics, and refineries for octane enhancement. Oil is delivered by sea, mainly from the North Sea. Parts of the Gothenburg refinery have been converted into a biorefinery, the Green Hydro Treater.	https://www.preem.se/om-preem/om-oss/vad-vi-gor/raff/preemraff-goteborg/
----	---	--------	------------	--------	---	---

19	Preemraff Lysekil Refinery (Preem)	Sweden	Lusekil	11,4 mln.	An integrated refinery with a large number of advanced refineries. This refinery is the only refinery in the country to have both a catalytic cracker and a hydrocracker. This creates opportunities for the processing of high-sulfur crude oil and the production of sulfur-free automotive fuels and light feedstocks for the petrochemical industry.	https://www.preem.se/om-preem/om-oss/vad-vi-gor/raff/preemraff-lysekil/
20	St1 Refinery AB	Sweden	Gothenburg	2,4 mln.	Production of fuel products. The raw material used is mainly crude oil produced in the North Sea.	https://www.st1.se/
21	Cressier Refinery (VaroEnergy)	Switzerland	Neuchâtel	3,4 mln.	Crude oil comes via the SPSE pipeline from the Fos-sur-Mer marine terminal in Marseille. After processing, the products are sent by wagons or trucks.	https://raffineriedecressier.ch/

22	Collombey-Muraz Refinery (Tamoil)	Switzerland	Collombey Muraz	2 mln.	Closed at the end of 2015	-
23	Polski Koncern Naftowy (PKN Orlen)	Poland	Plock	ORLEN2020 ≈36 Mln. ORLEN2030 ≈45 Mln.	A diversified energy concern operating in Central Europe and Canada. We provide energy and fuel to more than 100 million Europeans, and our advanced products are available in almost 90 countries on 6 continents.	https://www.orten.pl/

24	Grupa Lotos S.A.	Poland	Gdansk	around 11 mln.	<p>The share of diesel fuel in the production structure is 59%. The refinery activity of the Gdańsk refinery is carried out at six main production plants: a distillation plant, a fuel plant, a hydrocracking plant, an oil plant, hydrogen, and sulfur plant owned by Grupa LOTOS, and an EFRA plant owned by LOTOS. Asphalt. Storage and formulation of products is the subject of activity of Zakład Komponowania I Ekspedycji Product while bottling of products is carried out by Zakład Nalewu Cystem.</p> <p>Crude oil enters the LOTOS refinery in two ways: The Pomor pipeline, i.e. a branch of the Pshyyansk pipeline coming from Plock, and tankers arriving at Naftoport.</p> <p>First, it enters the PERN tanks located next to the refinery, and from there - through pipes under the bottom of the Martva Vistula - it is pumped to large refinery tanks with a capacity of 50,000 cubic meters. m 3. The entire process of refining crude oil, i.e. from taking crude oil from oil storage facilities to producing fuel stored in other, smaller tanks, takes on average about 12 hours.</p>	<p>https://www.lotos.pl/</p>
----	------------------	--------	--------	----------------	--	--

25	Slovnaft	Slovakia	Bratislava	around 3 млн	Production, warehousing, wholesale and retail sales, and distribution.	https://slovnaft.sk/en/products/
26	Refinery "Pančevo" (Naftna industrija Srbije (NIS) (PJSC Gazprom Neft - 56,15%))	Serbia	Pančevo	4,8 mln.	The refinery produces the following types of products: Euro 5 class motor fuels, Aviation fuel, Liquefied hydrocarbon gas, Feedstock for the petrochemical industry, Fuel oil, Bitumen, and other petroleum products. The oil is transported by the oil pipeline of the Croatian company Janaf, which transports this oil from the Omisalj port of shipment to the Sotin measuring station. From there, the raw material is sent to the refinery via an oil pipeline.	https://www.nis.rs/
27	Novi Sad Refinery (Naftna industrija Srbije (NIS) (PJSC Gazprom Neft - 56.15%))	Serbia	Novi Sad	2,5 mln.	It produces a full range of petroleum products - from motor gasoline and diesel fuel to mechanical lubricating oils and raw materials for the petrochemical industry, fuel oil, road, industrial bitumen, etc.	https://www.nis.rs/

28	Normandy (TotalEnergies)	France	Gonfreville- l'Orcher	12,3 mln.	<p>The first largest oil refinery in France. Arriving by ship at the port of Le Havre, the oil is stored in the warehouse of the Compagnie Industrielle Maritime (CIM) before being transported by pipeline to the refinery.</p> <p>Shipments of finished products are distributed as follows: 86% by pipeline; 6% by rail; 5% on the road; 3% for inland waterways.</p>	<p>https://totalenergies.com/fr/expertise-energies/projets/plateforme-raffinage-chimie/normandie-performance-energetique</p>
29	Raffinerie TotalEnergies de Feyzin	France	France, Feyzin	5,8 mln.	<p>The platform, located in the suburban area of the municipality of Feyzin, covers an area of 115 hectares near the municipalities of Solaiz and Irigny. Built-in collaboration with chemists between 1963 and 1965, it was created at the same time as the A7 motorway, which runs for almost 4 km.</p>	<p>https://wiki.totalenergies.com/fr/theme/la-plateforme-de-feyzin-55-ans-dhistoire</p>

30	Donges Oil Refinery	France	Fos-sur-Mer	11 mln.	The second largest oil refinery in France. Its maritime activity accounts for more than 50% of traffic	https://donges.totalenergies.fr/la-plateforme-de-donges/notre-identite/le-saviez-vous
31	Refinery La raffineries-Mer (Esso S.A.F.)	France	Fos-sur-Mer	7 mln.	The Esso refinery was the first industrial plant established in Fos-sur-Mer in 1965. Its size gives it certain advantages in terms of flexibility and responsiveness to take advantage of good opportunities and ensure its competitiveness.	https://corporate.esso.fr/Notre-groupe/Nos-sites-industriels/La-raffinerie-de-Fos-sur-Mer
32	Oil refinery La plateforme de Gravenchon (Esso S.A.F.)	France	commune of Gravenchon Port-Jerome-sur-Seine in Normandy	12 mln.	Gravenchon platform - an industrial site located in the commune of Gravenchon - Port-Jerome-sur-Seine in Normandy, includes an oil refinery resulting from the merger in 2002 of the two refineries Esso and Mobil, a lubricants production plant, and several petrochemical plants of ExxonMobil Chemical France.	https://corporate.esso.fr/Notre-groupe/Nos-sites-industriels/La-plateforme-de-Gravenchon

33	Raffinerie de Lavéra	France	Lavera, Martigu e village	10 mln.	In 2011, INEOS established a joint venture consisting of trading and refining companies INEOS and PetroChina. In 2012, this led to the creation of Petroineos Manufacturing France SAS, and the chemical operations were taken over by INEOS Chemicals Lavera (ICL) SAS.	https://www.ineos.com/sites/lavera/
34	Société anonyme de la raffinerie des Antilles (SARA)	France	Lamentin	800 000	Oil is imported from the North Sea (Flotta, Ecofisk, Oseberg...) or Venezuela (Santa Barbara) and more recently from West Africa. Refined oil is converted into fuel oil gas, liquefied petroleum gas, gasoline, kerosene, gas oil, and heating oil for use in Martinique, Guadeloupe (warehouse in Jarry) and Guyana (warehouses in Degrad de Cannes and Kourou).	https://www.sara-antilles-guyane.com/
35	Naantali Refinery (Neste Oil Oyj)	Finland	Naantali	2,9 mln.	Closed 2021. Converted to distribution terminal.	-
36	Porvoo Refinery (Neste Oil Oyj)	Finland	Porvoo	10,5 mln.	Consists of four production lines and more than 40 production plants, including two NEXBTL plants producing Neste MY renewable diesel fuel.	https://www.neste.com/about-neste/who-we-are/production/porvoo#d7987d61

37	Shell Pernis Refinery (Royal Dutch Shell)	Netherlands	Rotterdam	21 mln.	<p>Produces a wide range of products, including various types of fuels and raw materials for chemical plants.</p> <p>Oil refineries: CDU - 416,000, VDU - 140,000, Hydrocracker - 55,000, Thermal cracking - 46.000, Cat-cracking - 48.000, Cat-reforming - 42.000, Hydrofining - 23.000, Hydro-treating - 233.000</p> <p>Hydrogen gasification plant - processes 1650 tons/day of heavy residue (heavy residue visbreaking or straight-run vacuum residue) in synthesis gas (synthesis gas).</p>	<p>http://www.shell.com/</p>
38	BP Rotterdam Refinery (Austrian BP)	Netherlands	Rotterdam	19 mln.	<p>Wide range of finished and semi-finished petroleum products such as LPG, Euro lead-free, BP Ultimate, super plus, diesel fuel, kerosene (jet fuel), domestic heating oil, heating oil, and petrochemical feedstock</p>	<p>https://www.bp.com/nl_nl/netherlands/home/wie-wij-zijn/bp-raffinaderij.html</p>

39	Botlek (ExxonMobil) Rotterdam	Netherlands	Botlek, Rotterdam	9,1 mln.	<p>The refinery processes various types of crude oil, which is transported by ships, stored at the oil depots at Maasvlakte and Europoort, and then sent via pipeline to the refinery for processing.</p> <p>Products: gas, naphtha, kerosene, diesel fuel, fuel oil, sulfur, petroleum coke, raw materials for the chemical industry</p>	<p>http://www.exxonmobil.com/</p>
40	Zeeland Refinery (Total/Lukoil)	Netherlands	Newdorp	7 mln.	<p>Crude oil comes from the Maasvlakte oil terminal via a 138 km underground pipeline. The process extracts fuel, LPG, gasoline, kerosene, diesel, and fuel oil (for transportation) from crude oil.</p> <p>We produce solvents and raw materials for the production of plastics in smaller quantities. Of the 11.5 million tons of products that Zeeland Refinery produces annually, 97% are shipped through Van Cittershaven.</p>	<p>https://zeelandrefinery.nl/en/our-products/</p>

41	Gunvor Refinery Ingolstadt (GRI) (Gunvor)	Netherlands	Ingolstadt	5,5 mln.	Crude oil enters through the TAL pipeline system, a 753 km pipeline connection to an offshore export terminal in Trieste, Italy. Products are shipped from our autoloading rack and wagon loading yard. This ensures stable distribution in local markets. Light products and middle distillates such as gasoline, diesel, heating oil, and jet fuel are sold primarily in Germany and Austria.	https://gunvorgroup.com/our-assets/refineries/#tabs-2
42	VPR Refinery (Vitol)	Netherlands	d.Rosenburg	4 mln.	VPR is capable of processing a flexible mixture of crude oil and condensate to produce naphtha, jet fuel, gas oil, and residual products.	https://www.vprenergy.com/
43	OKTA Skopje Refinery (Hellenic Petroleum)	North Macedonia	Skopje	2,5 mln.	Since January 2013, in response to changes in the global oil products market, OKTA has successfully transformed from an oil refinery into a dynamically developing and customer-oriented logistics and trading company.	https://www.okta-elpe.com/

44	refinery "Brod" (trade mark "NESTRO", belongs to the Russian JSC Zarubezhneft")	Bosnia and Herzegovina	Brod	1,2 mln.	The only domestic oil refinery company. The main types of products of the refinery: Motor gasoline; Diesel fuel; bitumen; Liquefied hydrocarbon gas; Heating oil; Sulfur. Crude oil is delivered to refineries via the Adriatic Oil Pipeline (YANAF)	https://rafinerija.com/Content/Read/onama
45	Antwerp N.V. Refinery (Vitol)	Belgium	Antwerp	5,8 mln.	Via the Rotterdam-Antwerp pipeline. Processes a mixture of heavy crude oil, mainly Venezuelan. Manufactured products: Naphtha, LPG, Euro V diesel fuel, asphalt, sulfur	https://www.vitol.com/what-we-do/refining/

46	Total Antwerp Refinery (Total)	Belgium	Antwerp	16,7 mln.	Produces a range of petroleum products, including fuel oil, gasoline, liquefied petroleum gas, diesel, and jet fuel. It also produces basic chemicals such as olefins, C4 fractions (from butane,) and aromatics, some of which are processed into polymers (HDPE)	https://totalenergies.com/news/antwerp-reborn
47	Exxon Mobil Antwerp Refinery	Belgium	Antwerp	16 mln.	The refinery receives its feedstock, oil, from Rotterdam via the RAPL Rotterdam Antwerp Pipeline. Manufactured products: Gasoline, Diesel, Bitumen.	https://corporate.exxonmobil.com/#global-websites
48	Antwerp Gunvor Petroleum (Gunvor)	Belgium	Antwerp	5,5 mln.	Manufactured products: Gasoline, naphtha, UNSD, heating oil, and vacuum gas oil. The refinery's low-sulfur production complies with the Euro-5 standard.	https://www.gunvor-belgie.be/en/home/

49	Schwechat Refinery (Austrian Petrom/OMV)	Austria	Schwechat	9,6 mln.	Crude oil is refined into a fuel, heating oil, bitumen, and petrochemicals through distillation, desulfurization, refining, and blending. It is supplied by the Adria-Wien-Pipeline (AWP), a branch of the Transalpine Oil Pipeline (TAL) and one of the most important pipelines transporting crude oil from the Mediterranean to Northern Europe.	https://www.omv.com/en/about-us/business-areas/refining-marketing/refineries
50	Ballsh Refinery (ARMO Oil Refiner)	Albania	Ballsh	1 mln.	The plant ceased operation in September 2019.	http://www.armorefinery.com/
51	Fier Refinery (ARMO Oil Refiner)	Albania	Fieri	0,5 mln.	Closed. The Albanian government has said it is ready to give its full support to any private initiative aimed at renovating the closed Ballsh and Fier refineries in eastern Albania.	http://www.armorefinery.com/
52	MiRO Mineraloelraffinerie Oberrhein GmbH & Co. KG (Shell/ExxonMobil/Rosneft/Phillips 66))	Germany	Karlsruhe	14,9 mln.	Crude oil comes mainly from Russia, Africa, Venezuela, and the Gulf countries via two pipelines: South European Pipeline (SEPL), Fos-sur-Mer near Marseille (France) Transalpine Oil Pipeline (TAL), and Trieste (Italy). Manufactured products: gasoline, diesel fuel, heating oil, propylene, and bitumen.	https://www.miro-ka.de/

53	Burghausen Refinery (Austrian Petrom/OMV)	Germany	Burghausen	3,8 mln.	It mainly produces middle distillates, petrochemical feedstocks, and petroleum coke for the aluminum industry.	https://www.omv.com/en/about-us/business-areas/refining-marketing/refineries
54	Schwedt Refinery (PCK Raffinerie(Shell/PDVSA/BP/AET))	Germany	Schwedt	12 mln.	PCK owns a crude oil tank farm and a berth at the oil port of Rostock, the 78 km Schwedt-Seefeld pipeline, the 203 km Schwedt-Rostock pipeline, and a hazardous waste pollution facility. It produces about 20 different types of fuel, including gasoline, diesel, fuel oil, LPG, bitumen, kerosene, sulfur, aromatic compounds (benzene, toluene, xylenes), and energy (electricity, steam).	http://www.pck.de/

55	Gunvor Refinery Ingolstadt (GRI)	Germany	Ingolstadt	5,5 mln.	Crude oil enters through the TAL pipeline system, a 753 km pipeline connection to an offshore export terminal in Trieste, Italy. Light products and middle distillates such as gasoline, diesel, heating oil, and jet fuel produced by refineries are sold primarily in Germany and Austria.	https://gunvorgroup.com/our-assets/refineries/#tabs-2
56	Ruhr Oel Refinery (PDVSA/BP)	Germany	Gelsenkirchen	12 mln.	More than 50 different products are produced: gasoline, diesel fuel, jet fuel, heating oil and bitumen, petroleum coke, and petrochemical products, mainly for the production of plastics.	https://www.bp.com/de_de/germany/home/wo-wir-sind/raffinerie-gelsenkirchen.html
57	TotalEnergies Raffinerie Leuna (Total)	Germany	Leuna	12 mln.	Manufactured products: diesel fuel, fuel oil, liquefied gas, aviation fuel, bitumen, methanol, and many other special products for the chemical industry.	http://www.total.com/

58	Wilhelmshaven Refinery (ConocoPhillips)	Germany	Wilhelmshaven	13 mln.	<p>The former oil refinery was acquired in 2011 and converted into a large tank terminal (1.3 mcm storage capacity) and has private berths with four maritime berths. In 2020, a low-sulfur fuel oil (LSFO) production unit was put into operation. https://www.hesinternational.eu/en/terminals/hes-wilhelmshaven</p>	<p>http://www.conocophillips.com</p>
59	Energy and Chemicals Park North (Royal Dutch Shell)	Germany	Godorf	9,5 mln.	<p>The refinery is the largest in Germany; it arose in 2002 as a result of the merger of two predecessor plants. Following a renaming in April 2021, the former Rheinland refinery became Shell Energy and Chemicals Park Rheinland. They produce gasoline of various qualities, aviation fuel, diesel fuel, heating oil, fuel oil, propane and butane, bitumen, and various precursors for the chemical industry.</p>	<p>www.shell.com</p>

60	Shell Energy and Chemicals Park Süd (Royal Dutch Shell)	Germany	Wesseling	7,5 mln.	<p>The feedstock (crude oil) for both refineries is delivered directly from the oil port in Rotterdam via the Rotterdam-Rhine pipeline. In addition, the southern plant in Wesseling is connected to the northwestern oil pipeline in Wilhelmshaven.</p> <p>Products are transported by road, rail, inland waterways, and pipelines (Rhine-Main pipeline RMR, CEPS). They produce gasoline of various qualities, aviation fuel, diesel fuel, heating oil, fuel oil, propane and butane, bitumen, and various precursors for the chemical industry.</p>	www.shell.com
----	---	---------	-----------	----------	--	--

61	Elbe Mineralölwerke Hamburg-Harburg Refinery (Nynas)	Germany	Hamburg	5,5 mln.	The refinery has a deep water port and is supplied by tankers. The product range includes LPG (propane, butane), gasoline (Super, V-Power racing fuel), kerosene, mineral spirits, kerosene, diesel fuel (V-Power Diesel, Diesel Plus shell), diesel fuel (HEL, Eco-Ultra), base oils (paraffin - about 20 types, naphthenic - about 20 types), wax, heavy products (bunker, fuel oil, HWR, bitumen), sulfur.	https://www.nynas.com/
62	Emsland Lingen Refinery (BP)	Germany	Lingen	3,8 mln.	The refinery processes crude oil into fuels, kerosene, light heating oil, and chemicals	https://www.bp.com/de_de/germany/home/wo-wir-sind/raffinerie-lingen.html
63	Raffinerie Heide (Klesch)	Germany	Hemmingstedt and Brunsbütel	4,5 mln.	The two sections are connected by nine 32 km pipelines each. Since 2010, the Heide Refinery has been owned by American investor A. Gary Klesh. The refinery is focused on middle distillate and petrochemicals and produces diesel fuel, fuel oil, aviation turbine fuel, and chemical products as its main products.	https://www.heiderefinery.com/

64	Hamburg (Holburn) Refinery (Tamoil)	Germany	Hamburg	4,7 mln.	<p>Medium Catalytic Cracking Refinery. The 147 km pipeline delivers crude oil to the refinery from North West Oil Management's deep water terminal in Wilhelmshaven. Most of the oil comes from Libya. Products: liquefied petroleum gases, gasoline, petrochemical grade naphtha, kerosene, diesel fuel, furnace, and fuel oils. Products comply with Euro V requirements</p>	<p>https://www.holborn.com.cy/</p>
65	BAYERNOIL Raffineriegesellschaft mbH (Bayernoil(VARO/Eni/Rosneft/BP))	Germany	Ingolstadt	4 mln.	<p>Closed in 2008 and sold to Cals Refineries. The refinery was dismantled and sent to India for reassembly. Additional units have also been shipped from the Suncor Oakville refinery in Canada.</p>	<p>https://www.bayernoil.de/</p>

66	Neustadt Refinery (Bayernoil(VARO/Eni/Rosneft/BP))	Germany	Neustadt an der Donau	4,3 mln.	Crude oil is supplied via the Transalpine Pipeline (TAL). From Trieste, this pipeline transports crude oil from Africa, Venezuela, Norway, Saudi Arabia, etc. The refinery produces a wide range of petroleum products such as gasoline, diesel fuel, fuel oil, and bitumen from crude oil	https://www.bayernoil.de/
67	Vohburg Refinery (Bayernoil (VARO/Eni/Rosneft/BP))	Germany	Vosburg	6 mln.	Half of the pair of refineries that operate together, together with the Neustadt Refinery, a refinery of small but medium complexity with Euro 5 production capabilities, produces a wide range of petroleum products such as gasoline, diesel, heating oil, and bitumen from crude oil	https://www.bayernoil.de/

68	Rijeka Refinery (INA (MOL))	Croatia	Rijeka	4,5 mln.	Products manufactured: INA's refinery production program includes: liquefied petroleum gas, pure naphtha, motor gasoline, kerosene, aviation turbine fuel, diesel fuel, fuel oil, bunkers, bitumen, coke, liquid sulfur, base oils, automotive and industrial lubricants, greases lubricants and paraffin.	http://www.ina.hr/
69	Sisak Refinery	Croatia	Sisak	2,2 mln.	Products: LPG, motor gasoline, diesel fuel, virgin naphtha, aviation turbine fuel, well kerosene, heating oil, crude and calcined coke, bitumen	http://www.ina.hr/
70	Aspropyrgos Refinery (Hellenic Petroleum)	Greece	Aspropyrgos	7,5 mln.	The refinery is of complex type and is one of the most modern in Europe. Processes crude oil mainly from Saudi Arabia, Iran, Libya, and Russia. Manufactured products: Gasoline, Diesel, Jet fuel, Fuel oil	https://www.helpe.gr/

71	Corinth Refinery (Motor Oil Hellas)	Greece	Corinth	9 mln.	Manufactured products: LPG, naphtha, kerosene, diesel fuel and fuel oil, lubricants.	https://www.moh.gr/
72	Elefsina Refinery Hellenic Petroleum)	Greece	Corinth	5 mln.	The refinery processes crude oil sourced primarily from Saudi Arabia, Iran, Libya, and Russia and is connected by pipeline to Pachi, Megara, and the Aspropyrgos refinery. Products manufactured: Diesel, Gasoline, Fuel Oil	http://www.hellenic-petroleum.gr/
73	Thessaloniki Refinery (Hellenic Petroleum)	Greece	Thessalo niki	4,6 mln.	The Thessaloniki Refinery is a hydro degreasing (atmospheric distillation) refinery that works in conjunction with the Aspropyrgos and Elefsina refineries as a single entity. The pipeline network between the Thessaloniki refinery and the OKTA refinery facilitates the supply of crude oil to the latter.	http://www.hellenic-petroleum.gr/

74	Danube Duna Refinery	Hungary	Szakhalmatta	8,1 mln.	Manufactured products: LPG, Gasoline, Diesel, Jet fuel, Coke. The products meet the Euro V standard.	http://www.mol.hu/en/
75	Kralupy Refinery (Orlen Unipetrol)	Czech Republic	Kralupy nad Vltavou	3,3 mln.	It imports various oil through the Ingolstadt Kralupa Litvinov oil pipeline or the Druzhba oil pipeline. Products manufactured Gasoline, diesel fuel, jet fuel, heating oil, liquefied petroleum gas, sulfur	https://www.pe-liten.com/about-us
76	Litvinov Refinery (Orlen Unipetrol)	Czech Republic	Litvinov	5,5 mln.	Shell, ENI, and Unipetrol supply oil, and SOCAR supply Azerbaijani light oil. Imports various oil via Kralupa Litvinov's Ingolstadt oil pipeline or Druzhba oil pipeline. Manufactured products: motor gasoline and diesel, oils, aviation fuel, fuel oils, LPG, bitumen, and petrochemical raw materials.	https://www.pe-liten.com/about-us