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HORIZON TERMINALS LIMITED

Horizon Terminals Limited (HTL) was incorporated in 2003 as a limited liability company in Bahamas. The current authorized share capital is US\$200 million. HTL is wholly owned by Emirates National Oil Co. LL (ENOC), a company owned by The Government of Dubai. With an increase in demand in the bulk liquid terminalling business, ENOC created HTL in order to consolidate its existing terminalling investments, and expand the business globally.

VISION

To become a leading energy solution provider in the bulk oil storage in ME/ Africa, Asia MED and major hubs i.e. Fujairah, Singapore, ARA.

MISSION

HTL will achieve its Vision by expanding its network of terminals and diversifying in new lines of energy business via integrated solutions while providing value of shareholders, satisfaction to customers and employees, and protection to the environment.

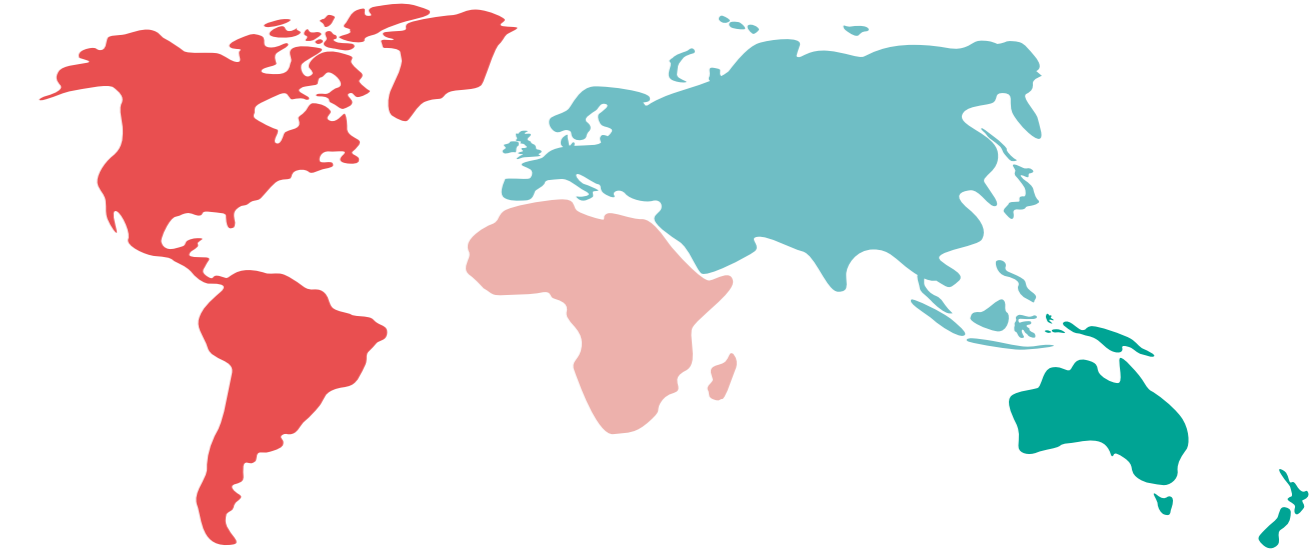


HEALTH AND SAFETY

Horizon Terminals Limited (HTL) is an international provider of independent bulk liquid storage and logistics services which is committed to operating in a manner that achieves sustainable development, economic viability and Customer satisfaction while safeguarding the environment and the health and safety of its employees and the community.

HTL strives to comply with or exceed all applicable global, local and Customer Environmental, Health, Safety, Security and Quality (EHSSQ) laws, regulations and standards.

HTL is committed to achieving its EHSSQ objectives by implementing an integrated Management System and seeks to continually improve its operating processes and associated services.



TERMINALS

HTL was able to expand from its terminals in UAE and Saudi in 2003 to its current locations which include the Far East and Africa. The current locations comprise:

TERMINALS	LOCATION	CAPACITY	PRODUCT
Horizon Jebel Ali Terminals Ltd	Jebel Ali, UAE	53 tanks, total capacity of 54,400 m ³	Chemicals
EPPCO International Ltd	Jebel Ali, UAE	55 tanks, total capacity of 936,700 m ³	Naphtha, Condensate, Mogas, MTBE, Jet A1, Kerosene, Diesel Gas Oil, Fuel Oil, Asphalt & MC Grades
Horizon Emirates Jebel Ali Petroleum	Jebel Ali, UAE	7 tanks, total capacity of 141,500 m ³	Jet Fuel
Vopak Horizon Fujairah Ltd	Fujairah, UAE	73 tanks, total capacity of 2,608,500 m ³	Petroleum Products, Crude Oil
Horizon Emirates Fujairah Trading	Fujairah, UAE	11 tanks, Total capacity of 217,000 m ³	Naphtha/ULG, Jet A-1, Gasoil
Horizon Emirates Fujairah Distribution	Fujairah, UAE	12 tanks, total capacity of 246,000 m ³	Gasoline, Jet Fuel, Gasoil
Arabtank Terminal	Kingdom of Saudi Arabia	26 tanks, total capacity of 288,100 m ³	Chemicals, Edible Oil, clean petroleum products
Horizon Singapore Terminals Ltd	Republic of Singapore	59 tanks, total capacity of 1,252,000 m ³	Petroleum Products (Naphtha, Gasoline, Jet A1, Kero, Diesel Gasoil, Fuel Oil, MTBE, Blend Stock, Cutter Stock, Bunkers)
Horizon Djibouti Terminals Ltd	Republic of Djibouti	31 tanks, total capacity of 399,300 m ³	Petroleum Products, LPG and Chemicals & Edible Oil
Horizon Tangier Terminals Ltd	Kingdom of Morocco	19 tanks, total capacity of 532,900 m ³	Fuel oil, Gasoline, Gasoil

All capacities are rounded-off shell capacities.

HORIZON JEBEL ALI TERMINALS LTD HJATL

HJATL is located in Jebel Ali Free Zone Authority as an independent terminal, and it caters to the widest range of bulk liquid chemical products handled in the region, both for inland consumption and for re-exports. Jebel Ali is well recognized as the regional logistics and trading hub which is the major area of growth in the GCC, this allows HJATL to contribute to the growth of the chemical market in this region. For details on the Port and Free Zone see www.jafza.ae

JEBEL ALI FREE ZONE UNITED ARAB EMIRATES

Products:	Chemicals
Tanks:	53 tanks Total capacity 54,400 m ³
	550 m ³ 650 m ³ 750 m ³ 860 m ³ 1000 m ³ 1,500 m ³ 1,700 m ³
Access:	Vessels and Road Tankers
Berths:	Berth No. 51 in Jebel Ali Port 10.75 m Draft 300 m LOA 48,000 DWT
Berth lines:	8 x 6" stainless steel 2 x 6" carbon steel 1 x 4" stainless steel All lines are fully piggable. Vapor Return and Service Lines
Additional Facilities:	<ul style="list-style-type: none"> • Heating and Chilling facilities for the tanks. • Bulk liquid nitrogen for Blanketing, inerting and pigging. • 8 stainless steel blend vessel with 200 cubic horizontal buffer storage tanks, dedicated loading gantries and product recirculation facility. • Semi-Automatic single and double head drum filling systems, palletisation and container handling. • Drum Storage Facility for 8000 drums. • Temperature control room for 600 drums.



EPPCO INTERNATIONAL LTD EIL



EPPCO International Ltd facilities cater to domestic fuels which are Gasoline, Diesel Gasoil, Fuel Oil, Asphalt and MC Asphalt supplies. In addition to aviation requirements of Dubai and Northern Emirates, Bunkering, re-exports and strategic defense storage.



JEBEL ALI AND FUJAIRAH UNITED ARAB EMIRATES

Products:	Naphtha Condensate Mogas MTBE Jet A1 Kerosene Diesel Gas Oil Fuel Oil Asphalt MC Grades
Tanks:	55 tanks Total capacity 936,700 m ³
Access:	<ul style="list-style-type: none">• Sea Vessels and Barges• Road Tankers• Pipeline connectivity to ENOC Processing Co Ltd refinery• Jet A1 pipeline to Dubai Airport (59 kms)• Neighboring Oil and Non-Oil Companies
Berths:	1. Jebel Ali: 5 common user berths: Draft 14 meters, 110,000 dwt 1 common user berths: Draft 13,70 meters, 70,000 dwt 3 common user berths: Draft 7 meters, 5,000 dwt 2. Fujairah: 2 common user berths: Draft 12 meters, 40,000 dwt
Berth lines:	Berth lines range from 10" to 20" for Gasoline, Jet A-1, Diesel Gas Oil, Fuel Oil and Asphalt grades.
Additional Facilities:	<ul style="list-style-type: none">• Road Tanker Loading Gantry (TTLR)• Heaters for Asphalt Tanks and piping• Blending and Additive Injection for Gasoline, Fuel Oil and Jet A1. Filtration and Treating unit for Jet A1

HORIZON EMIRATES JEBEL ALI PETROLEUM HEJP

HEJP is designed to increase the storage and distribution capacity of JET A1 supply to both Dubai International Airports and to meet the growing fuel demand at airports. Tank Farm and TTLR facilities have been commissioned in MAR'2014 followed by 58 Kms DIA pipeline in MAR'2015.

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JEBEL ALI FREE ZONE UNITED ARAB EMIRATES

Products:	Jet A-1
Tanks:	7 tanks Total capacity 141,500 m ³
Access:	1. Marine Vessels and Road Tankers. 2. Connected with product pipelines from and to jetties and other ENOC entities (EPCL Refinery & EIL Terminal) for product movement.
Berths:	<ul style="list-style-type: none">• Berth # 07, is a multiuser berth with 14 meters draft at normal tide and maximum LOA limit is 275 Meters.• Equipped with 2 X 16" Hydraulically controlled loading arms at berth # 07 are used for product receipt from Marine Tankers.
Berth lines:	24" Dock line connected from berth # 07 for vessel receipts & loading operations. Also connected with EPCL refinery pipeline for product receipts from other berths operated by ENOC affiliates.
Additional Facilities:	<ul style="list-style-type: none">• Tanks dedicated for airport supply are fitted with Floating suctions.• Facilitated with a stream of filtration system for the treatment and removal of impurities from the JET A1 at all stages of the product transfers, until the fuel is shipped to Airport depots.• Marine Loading Arms are equipped with Quick connect & Disconnect couplers and Emergency release couplers.• Truck loading facility.
Pumping rate:	Maximum 3000 m ³ /hr.

Situated outside the Strait of Hormuz at the entrance of the Arabian Gulf, Vopak Horizon Fujairah Ltd is an ideal location to meet storage requirements for crude and refined petroleum products. The facility has deep water berths and SPM to handle shipments for break-bulk, consolidation, contango, blending and strategic storage. The facility serves the second largest fuel oil bunker market in the world and has pipeline connectivity to both the local refinery and desalination plant.

VOPAK HORIZON FUJAIRAH LTD VHFL



FUJAIRAH UNITED ARAB EMIRATES

Products:	Petroleum Products Crude Oil
Tanks:	73 tanks Total capacity 2,608,500 m ³
Access:	<ul style="list-style-type: none">• Sea vessels• External pipeline to neighboring terminal, Port of Fujairah and power plant
Berths:	2 Dedicated Jetties for vessels from 2,000 to 15,000 dwt 10.5 m (Arrival) Draft. 4 Dedicated Jetties for vessels 3,000 to 150,000 DWT 14.8 M (Arrival) Draft SPM (calm buoy): 40,000 min to 175,000 max dwt
Berth lines:	20 Jetty Lines (16"-24") Black and White 2 X 24" Black Line (SPM)
Additional Facilities:	<ul style="list-style-type: none">• Nitrogen generator for blanketing and pigging• Heating Facility• Blending and Additive Injection

HORIZON EMIRATES FUJAIRAH TRADING HEFT

HEFT Terminal was commissioned in 2008. The terminal is located inside the Port of Fujairah, which is considered to be a future UAE oil hub. The port facilities, important crude storage tank farms, oil/chemical plants, storage and pipeline distribution networks, provides direct access to many local and national markets as well as an excellent opportunity for international marketing and distribution. HEFT occupies 38,500 sqm land. Movement of products is managed through a fully automated process. The core operational function is product movement by marine vessel. The facility also caters to storage, handling and blending requirements of Class I products.



FUJAIRAH UNITED ARAB EMIRATES

Products:	Naphtha ULG Jet A-1 Gasoil
Tanks:	11 Tanks Total capacity 217,000 m ³ All tanks are designed to store class-1 product, with specified Fire Fighting System. Fast flush system provided with each tank fo water draining.
Access:	Sea Vessels
Berths:	Fujairah Oil Tanker Berths OT-1 – 4 common user berths (OT1 B-1/OT1 B-2/OT1 B-3 and OT1 B-3E). LOA 250 meters, Draft 13.5 meters, DWT 120,000 MT
Berth lines:	4 Nos Dedicated Dock-lines, 20 inch Dia, with pigging arrangement.
Additional Facilities:	<ul style="list-style-type: none">• Blending facility available• Connectivity provisions to proposed Retail Terminal• Automated operations.
Shareholders:	ENOC Fujairah ENOC terminal will cater to ESTC trading business
Pumping rate:	2800 m ³ per hour per product. Total 6 product pumps

HORIZON EMIRATES FUJAIRAH DISTRIBUTION HEFD

HEFD Terminal was commissioned in 2013. The terminal is located very close to Sea port, FUJAIRAH considered to be the future UAE oil hub. Terminal automation is functional and product movement is managed through a fully automated process. The core operational function is product movement by marine vessel. The facility also caters to storage, handling and blending requirements of Class I products and also clay filter system for Jet A-1 filtration.

TTLR is built with grant truck loading facility with 10 loading bays and to boost loading, provided 12 truck loading pumps and 28 loading arms.



FUJAIRAH UNITED ARAB EMIRATES

Products:	Naphtha ULG Diesel Gasoil Jet A-1
Tanks:	12 Tanks Total capacity 246,000 m ³ Tanks are designed to store class-1 products, with a receiving / loading rate 3000 m ³ /hr
Access:	<ol style="list-style-type: none"> 1. Sea Vessels and Barges, Road Tankers. 2. Pipe line receipt from neighboring companies through dock line connectivity at POF common manifold. 3. OT-1 and OT-2 Dock lines are interconnected at ESTCFT (Terminal Fujairah inside Port Of Fujairah.) hence enable both terminals to receive / load cargo from OT-1, OT-2 berths and also facilitates inter terminal transfers.
Berths:	<p>OT-1: Four common user berths, Max draft 13.5 M and LOA 250M max DEAD WEIGHT 100,000 MT</p> <p>OT-2: Four common user berths, Max draft 16.5 M and LOA 330M max DEAD WEIGHT 300,000 MT</p>
Berth lines:	Dedicated Dock lines range from 20" to 24" for Gasoline, Jet A-1, Diesel Gas Oil and Naphtha with pigging arrangement
Additional Facilities:	<ul style="list-style-type: none"> • ENOC FUJAIRAH DISTRIBUTION and TRADING TERMINAL (EFDTT) has great facility for tank truck loading of products ULG, GASOIL, JET A-1 with a wide range of loading gantry, with 12 pumps X 270 m³ rate and 28 loading arms. • Vapor Recovery Unit to collect vapor generates during road tankers loading. • Water treatment plant to purify oily waste water which pumps from OWS and reuse for other useful purpose.
Pumping rate:	3000 m ³ /hr.

ARABTANK TERMINAL LTD ATTL

Arabtank Terminals in Yanbu offers excellent opportunities to meet the growing demand within Saudi Arabia and neighboring countries. Located on the Red Sea and the Suez Canal route, Arabtank Terminals handles import, export, consolidation and transshipment cargoes. The terminal is also located near the refineries, NLG plant, petro-chemical facilities and industrial complexes of Yanbu to meet their requirements. Arabtank Terminals is the Kingdom's first independent storage facility and has been granted the 'bonded storage' status.



YANBU AL SINAIYAH KINGDOM OF SAUDI ARABIA

Products:	Petrochemicals, Chemicals and Edible Oil	Petroleum (white products: Mogas, naphtha, mid-distillates)
Tanks:	16 tanks Total capacity 19,800 m ³ 10 x 1,000 m ³ 4 x 1,320 m ³ 2 x 2,250 m ³ All tanks are equipped with Internal floating roof (IFR) and auto level indications	10 tanks Total Capacity 268,300 m ³ 2 x 42,800m ³ 4 x 34,300 m ³ 2 x 15,150 m ³ 2 x 7,600 m ³ All tanks fitted with Internal Floating roof (IFR) and auto level indications
Access:	Vessels and Road Tankers (Pipeline connectivity with nearby Petrochemical plant)	Road and by pipe lines, Tank farm is connected for import / export operations, 3 x 16" Pipe lines connectivity through nearby refinery.
Berth:	Jetty 22 250 meters LOA 16.6 meters draft 66,000 DWT	Jetty 21 250 meters LOA 16.6 meters draft 66,000 DWT
Berth Lines:	1 x 10" stainless steel and 1 x 10" carbon steel Pigable lines Hose connection 1 x 8" and 1 x 6"	2 x 12" Pigable pipelines Carbon Steel 2 x 10" marine loading arms at Berth 21. Interconnection between the two Berths is available will allow to use either Berth 21 or 22 as a backup jetty.
Additional Facilities:	<ul style="list-style-type: none"> • Bonded Warehouse Status • 24/7 Nitrogen gas pipe line connection through gas plant. N2 Blanketing, Hot Water Boilers, Drumming, Additive injection and Blending facility is available. • Loading and Discharging at High flow rate, Inter tank transfer. • Haz-Chem Storage with IFR tanks • Weigh-bridge on site • Independent Laboratory / Surveyor nearby Terminal is operational for 24 hours in a day and 7 days in a week.	
Ongoing project:	Phase III Infrastructure Project – enhance terminal loading and discharging flow rate to 3000M3/hr. via LR Vessels (up to LOA 245M) at Berth 20, project will commission in March, 2017	

The location of Djibouti on the strait of Bab el Mandeb, Red Sea is considered very strategic to the global oil trade routes since it is on the crossroad of major shipping lanes; the Mediterranean, the Suez Canal and the Arabian Gulf. Djibouti also offers the ideal location to access the Horn of Africa's other local markets especially Ethiopia, Somalia and Eritrea. Horizon Djibouti Terminals Ltd state of the art facilities offers deep water draft dedicated jetties and large tank capacities to meet break-bulk and consolidation of cargoes, contango and arbitrage storage as well as strategic storage requirements, over and above meeting in-land road deliveries.

HORIZON DJIBOUTI TERMINALS LTD HDTL



DORALEH FREE ZONE REPUBLIC OF DJIBOUTI

Products:	Petroleum Products LPG Chemicals and Edible Oil
Tanks:	31 tanks Total capacity 399,300 m ³ 12 x 15,000 m ³ - Gasoline, Gasoil, Kero, Jet A1, Fuel 180cst 2 x 16,100 m ³ JP-5 2 x 31,790 m ³ F-76 3 x 15,950 m ³ - Gasoil, Kero, Jet A1, 1 x 31,850 m ³ - Gasoil, Kero, Jet A1, 1 x 6,500 mm ³ - Fuel 80cst 3 x 1,100 m ³ Chemicals 4 x 1,100 m ³ Edible Oil 3 x 450 m ³ LPG
Access:	Vessels and Road Tankers
Berths:	Berth 1 – 80,000 DWT, 18 meters draft, 244 meters LOA Berth 2 – 30,000 DWT, 16 meters draft, 180 meters LOA
Berth lines:	3 x 16" Clean Petroleum Products 1 x 16" Fuel 180cst / bunkering 1 x 12" Jet/kerosene 1 x 10" Gasoline 1 x 10" Fuel Oil 2 x 8" Diesel 1 x 8" LPG (All above lines are fully piggable).
Additional Facilities:	<ul style="list-style-type: none"> • 12 Truck Loading bays (Top and Bottom Loading) for petroleum products • 1 Truck Loading bay (Top Loading) for Chemicals and Edible Oil • Nitrogen Generator for Blanketing, inerting and pigging • LPG Bulk Truck Loading • Independent Laboratory • Power from Diesel Generators

HORIZON TANGIER TERMINALS LTD HTTSA

Horizon Tangier Terminals Ltd has a strategic location on the North African coast at the western entrance to the Strait of Gibraltar where the Mediterranean Sea meets the Atlantic Ocean. It is located at the crossing of two major maritime routes, and well positioned to draw on business with Europe, with the facility only 15 km from the European Union.

The location of the terminal is expected to enable it to serve more than 300 million consumers through industrial and commercial free zones. Horizon Tangier's petroleum storage terminal will supply Gasoil and Motor Gasoline from central Morocco to the North. In addition, the Tangiers terminal will provide bunker services as well as serve the transit market for international petroleum marketing companies. The importance of the Strait of Gibraltar region to East-West traffic is partly evidenced by the size of the bunker market.



TANGIER KINGDOM OF MOROCCO

Products:	Fuel oil Gasoline Gasoil
Tanks:	19 tanks Total capacity 532,900 m ³ 5 x 40,200 m ³ – Fuel Oil 1 x 14,400 m ³ - Cutterstock 1 x 14,400 m ³ - Marine Gasoil 5 x 27,100 m ³ – Clean products 3 x 40,000 m ³ – Clean products 2 x 14,400 m ³ – Clean products 1 x 9,400 m ³ – Clean products 1 x 9,400 m ³ - Blending Components
Access:	Vessels and Road Tankers
Berths:	Berth 1 – 30,000 DWT to 150,000 DWT Berth 2 – 30,000 DWT to 60,000 DWT
Berth lines:	4 x 16" Clean Petroleum Products 2 x 20" Fuel Oil (electrically traced pipelines). (All lines are fully piggable.)
Additional Facilities:	<ul style="list-style-type: none"> • 8 Truck Loading bays (Top Loading) for petroleum products • Rail wagon loading • Blending and recirculation systems

HORIZON SINGAPORE TERMINALS PRIVATE LTD HSTPL

Horizon Singapore Terminals Private Limited is situated on Jurong Island, the petrochemical hub of Singapore, the world's top bunkering port by volume. Jurong Island is home to over 94 leading petroleum, petrochemical, specialty chemical and tank-terminalling companies, offering a full spectrum of integrated logistics and supply chain support services. The strategic location of the Terminal on the south-western quadrant of Singapore provides for smooth marine traffic movements for tankers that call at the Terminal, ranging from Very Large Crude Carriers (VLCC) to small bunker barges. The Terminal caters to the storage, handling and blending requirements of National Oil Companies, Oil Majors, Traders and Bunkering companies, and is designed for multi-berth discharge and loading operations to maximize throughput capacity for its clients. Horizon Singapore Terminals Private Limited is an integral component of the global pricing mechanism for crude and refined petroleum products in the region.

JURONG ISLAND REPUBLIC OF SINGAPORE

Products: Petroleum Products (Naphtha, Gasoline, Jet A1, Kero, Diesel Gasoil, Fuel Oil, MTBE, Blend Stock, Cutter Stock, Bunkers)

Tanks: 59 Tanks
Total capacity 1,252,000 m³

Fuel Oil

2 X 13,500 m³
2 X 15,400 m³
4 X 20,700 m³
1 X 26,700 m³
1 X 27,400 m³
5 X 30,700 m³
6 X 41,000 m³
3 X 45,900 m³

Light / Middle Distillates

4 X 3,000 m³
1 X 6,400 m³
4 X 7,600 m³
5 X 10,000 m³
2 X 13,500 m³
6 X 15,200 m³
3 X 18,500 m³
2 X 19,500 m³
2 X 20,400 m³
1 X 23,000 m³
1 X 24,200 m³
3 X 26,700 m³
1 X 30,700 m³

Access: Vessels (Max. Draft 16.5m)

Berth:	Jetty No.	DWT	LOA
	1	20,000-275,000	150m-333m
	2a	2,000-10,000	75m-120m
	2b	120,000	250m
	2c	2,000-10,000	75m-120m
	3a	2,000-10,000	75m-120m
	3b	10,000-50,000	200m
	3c	2,000-10,000	75m-120m
	4a	2,000-10,000	75m-120m
	4b	10,000-50,000	200m
	4c	2,000-10,000	75m-120m

Berth lines:	Fuel Oil	Clean Petroleum Products
	3 X 24"	5 X 12"
	1 X 20"	3 X 16"
	5 X 16"	

Additional Facilities: • Multi-Berth Discharge / Loading • Nitrogen system for Tank Blanketing / Line Pigging • Blending • Heating (Thermal Heaters)

