



Petroleum Hub  
Development  
Corporation

# GHANA'S **PETROLEUM HUB** BROCHURE

An Integrated Petroleum  
and Petrochemical Complex.



[www.phdc.gov.gh](http://www.phdc.gov.gh)

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# THE CORPORATION

The “**Petroleum Hub Development Corporation(PHDC)**” is a body corporate established in 2020 by the Republic of Ghana under Petroleum Hub Development Corporation Act, 2020 (Act 1053) to promote and develop a petroleum and petrochemical hub for the West African sub-region and beyond.

The Corporation was established to address the growing petroleum and petrochemical product demand of the continent through research and development of novel technologies in the petroleum sector.

## Brief History Of The Petroleum Hub

Since the adoption of the 1992 Constitution, Ghana has enjoyed peace and stability, establishing itself as a beacon of hope and democracy in Africa. Its thriving democracy, strategic geographical location, and business-friendly environment have positioned the country as an attractive destination for investment.

Following the discovery of oil in commercial quantities at Cape Three Points in the Western Region in 2007, successive governments have explored plans to establish facilities for the production, processing, storage, and transportation of petroleum and petrochemical products within the sub-region.






After years of feasibility studies and engagements with relevant stakeholders, the Petroleum Hub project advanced from vision to reality in 2020 with the establishment of the Petroleum Hub Development Corporation (PHDC) through an Act of Parliament (Act 1053, also known as the PHDC Act 2020). The PHDC was tasked with promoting and developing the Petroleum Hub.

On August 20, 2024, a grand ceremony took place at the project office in Jomoro to formally launch the initiative in the Jomoro Municipality.



# Why the Petroleum Hub (Investment Case)

Growing demand for petroleum products in the sub-region

Year	 Nigeria (MT)	 Ghana (MT)	 Senegal (MT)	 Ivory Coast (MT)	 Togo (MT)	Others (MT)	Total Demand (MT)
2021	22.98m	4.64m	2.82m	2.65m	0.70m	9.22m	43.00m
2022	23.80m	4.20m	3.20m	3.20m	0.70m	10.10m	45.20m
2023	21.60m	4.60m	3.40m	3.50m	0.70m	10.70m	44.60m
2024	20.40m	5.30m	3.20m	3.70m	0.60m	10.70m	44.30m

Source: CITAC





## Our Vision

To be the Petroleum Hub of choice.



## Our Mission

To promote and develop a competitive, sustainable and enabling environment for investments in the midstream and downstream petroleum industry.



## Guiding Principles

*Commitment to:*

- Promote petroleum and petrochemical products and services which are essential to modern life and human progress as well as drive the needed industrialization for job creation.
- Promote a competitive and enabling environment for investments and use of advance technologies to lower carbon footprint.
- Ensure strict adherence to safety, reliable and sustainable operations.



## Core Values



### Safety

We promote and practice principles to build a secured environment for all stakeholders.



### Ethics

We uphold trustworthiness and utmost integrity.



### Professionalism

We express high competence through our attitudes, behaviour and interactions with everyone.



### Sustainability

In pursuing our objectives, we balance economic, environmental and social considerations.

# Functions of Petroleum Hub Development Corporation



Plan and implement strategies for the development of a Petroleum and Petrochemicals Hub in the country;



Undertake preparatory works for the promotion and development of the Petroleum and Petrochemicals Hub;



Provide basic utilities for companies and service providers for the development of the Petroleum and Petrochemicals Hub;



Assist companies operating in the Petroleum and Petrochemicals Hub to acquire all relevant licences and permits from the relevant regulatory bodies to develop and operate their facilities within the Petroleum and Petrochemicals Hub;



Coordinate and facilitate investment activities in the Petroleum and Petrochemicals Hub;



Collaborate with investors for the development of the Petroleum and Petrochemicals Hub;



Monitor and evaluate the development of the Petroleum and Petrochemicals Hub to ensure value retention for the country;



Ensure the participation of Ghanaians in technical and managerial functions of the companies operating within the Petroleum and Petrochemicals Hub;



Establish, keep and maintain a register of companies and service providers operating within the Petroleum and Petrochemicals Hub;



Maintain and preserve records of the Corporation and publish the records in the medium that the Board considers appropriate; and



Perform any other function ancillary to the object of the Corporation.

# PRESIDENT'S MESSAGE

Ghana stands at a pivotal moment in its journey towards economic revitalization and transformation. Central to this vision is the establishment of a robust and reliable energy sector, which is essential for driving industrialization and advancing our nation's broader economic goals.

This vision goes beyond economic transactions. It is a symbol of empowerment for Africa, underscoring our collective commitment to the African Continental Free Trade Area (AfCFTA). As we move forward, we are creating a sustainable future for Ghana and Africa at large, where energy and innovation drive our shared prosperity.

Energy infrastructure, innovation, green investments, and strategic financing are the foundational pillars that will support Ghana's productive sectors and accelerate our growth.

As we embark on the implementation of a dynamic **24-hour economy**, we are creating vast opportunities for job creation, particularly for our youth. This will stimulate local industries, attract foreign investments, and empower our communities to build resilience and foster social cohesion.

Together, we will build a brighter future.



His Excellency  
**John Dramani Mahama**

The President of Ghana and the  
Commander-in-Chief of the  
Ghana Armed Forces







MESSAGE FROM  
MINISTER FOR ENERGY &  
GREEN TRANSITION

**Hon. John  
Abudulai Jinapor**

The Government of Ghana is fully committed to building a nation where energy fuels industrial productivity, powers innovation, and drives sustainable, inclusive growth. At the heart of this vision lies the Petroleum Hub Project, a flagship initiative being championed by the Petroleum Hub Development Corporation (PHDC), our vehicle for transforming Ghana into Africa's premier petroleum and petrochemical hub.

Our agenda for the petroleum downstream sector is twofold. First, we are aggressively expanding and modernizing petroleum infrastructure to ensure energy security, streamline distribution, and deliver stable fuel prices to the Ghanaian people. Second, we are positioning Ghana as a value-added petroleum processing and export hub to meet the growing

energy demands of the West African sub-region and beyond.

The Petroleum Hub Project, under the strategic leadership of PHDC, is central to this ambition. The project is designed to anchor state-of-the-art refineries, petrochemical plants, storage facilities, jetties, and allied infrastructure, all integrated into a comprehensive ecosystem that will serve as a gateway for petroleum trade and industrialization in Africa.

The Petroleum Infrastructure Master Plan provides a clear and actionable roadmap to realize these goals. By leveraging private sector investment, strengthening trade facilitation, and fostering cross-border collaboration, we are paving the way for the Hub to become a catalyst for regional energy integration and economic advancement.

Ghana's strategic location, political stability, investor-friendly environment, and skilled human capital give us a competitive edge. Through PHDC, we are mobilizing all these strengths to deliver a project of historic significance, one that will create jobs, attract investment, and accelerate national development.

As the Ministry responsible for policy direction and regulatory oversight, we remain resolute in supporting PHDC with the leadership and enabling environment needed for success. We are also focused on developing industries that engage our youth and building a resilient, future-ready workforce equipped for decent employment in a 24-hour economy.



# THE BOARD

## Message from the Board Chairman

On behalf of the Board of the Petroleum Hub Development Corporation (PHDC), it is our distinct honour to welcome you to a transformative journey that is reshaping Ghana's energy landscape and unlocking new opportunities for industrialisation, investment, and inclusive growth.

The PHDC is at the forefront of a bold national vision to position Ghana as a leading petroleum and petrochemical hub in the West African sub-region. Guided by sound policy, strategic partnerships, and sustainable development principles, the Corporation is working tirelessly to attract world-class investments, develop critical infrastructure, and ensure that the Petroleum Hub contributes meaningfully to the nation's economic advancement.

As a Board, we are committed to providing strong governance, strategic oversight, and unwavering support to the management team. We believe that the success of the Petroleum Hub lies in transparent collaboration between government, the private sector, local communities, and international stakeholders.

This brochure offers you a glimpse into the mission, structure, and ambition of the PHDC. It is also an open invitation to engage with us—whether as an investor, partner, policy advocate, or citizen—towards building a resilient and prosperous energy future for Ghana and beyond.

We thank you for your interest and support.



MESSAGE FROM CEO

### **Dr. Toni Aubynn**

The Petroleum Hub project represents Ghana's bold and strategic ambition to emerge as a powerhouse in Africa's energy sector. As Chief Executive Officer of the Petroleum Hub Development Corporation (PHDC), I am deeply committed to the realization of this transformative vision.

My commitment stems from a firm belief that Ghana stands at the threshold of a new era, one where energy infrastructure, industrial growth, and economic transformation converge to redefine our national trajectory. The successful development of the Petroleum Hub will mark a historic milestone, enshrining the contributions of all stakeholders in the chronicles of Ghana's progress.

Guided by the PHDC Act, 2020 (Act 1053), our mission is clear: to establish Ghana as the Petroleum Hub of choice in Africa. With this mandate, my team and I are unwavering in our resolve to develop a world-class infrastructure that will anchor petroleum storage, refining, transportation, and distribution across the continent.

PHDC is fully dedicated to promoting the project and facilitating investment. We are implementing strategic policies and frameworks to ensure a seamless, transparent, and efficient investment process. We welcome partners who share in our vision and are ready to shape the future of energy in Africa.

The Hub will encompass state-of-the-art refineries, petrochemical plants, storage facilities, jetties, and port infrastructure. Complementary projects, including modern road networks, hospitality facilities, educational institutions, and a robust railway system which will enhance connectivity and support regional integration.

This development offers unmatched opportunities for global investors. I invite the international investment community to turn its attention to Ghana and join us in building Africa's first and only Petroleum Hub.

With collaboration, diligence, and a shared vision, we will make history. Together, we will build a legacy that stands as a beacon of progress for generations to come.



**Onasis Rosely**  
DCEO - OPERATIONS & TECHNICAL



**Halimatu Sadia Abdulai Abu**  
DCEO - FINANCE & ADMINISTRATION





# PETROLEUM HUB

The Hub is a ground-breaking megaproject development in the Jomoro Municipal Area in the Western Region of Ghana.

The Project which is estimated to cost **US\$60billion** is intended to be the leading integrated petroleum and petrochemical complex created to add value to the upstream and downstream oil and gas value chain in Africa.

The integrated petroleum hub is estimated to sit on a 20,000-acre land and will house a complex web of onshore, offshore and ancillary assets not limited to refineries, petrochemical plants and storage tanks. The project, when completed will change the face of the petrochemical industry on the continent.



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## Key Infrastructure

### 3 Refineries

300,000 BPSD  
minimum each.

### 5 Petrochemical Plants

90,000 BPSD minimum  
processing capacity each.

### Storage Tanks

10million m<sup>3</sup>  
in capacity.

### Jetties & Port Infrastructure

2 or more jetties with  
multiple berths.

## Ancillary Infrastructure



Transport



Settlement



Utilities



Manufacturing



Others

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# Key Details of The Petroleum Hub Development Project

A summary of the details of the Petroleum Hub Development Project are shown below:

## Responsible Agency



Petroleum Hub  
Development  
Corporation

## Supervising Ministry



Ministry of Energy &  
Green Transition  
Republic of Ghana

## Location of Hub

Jomoro Municipality  
Western Nzema Traditional Area,  
Western Region,  
Republic of Ghana

## Estimated Required Investment

**US\$60BILLION**  
Minimum

## Sea Water Depth

Onshore:  
Ranges from 5- 7m (along the  
shoreline)

Seaward:  
2-3km: 16m to 18m, 5km: 22-27m

## Land Size

**20,000-ACRES**  
out of which 6,000 acres is for land  
conservation

## Key Features of the Hub

- Export Oriented (Free Zone Status)

## Location advantage

- Existing infrastructure backbone
- Easy access to Sahelian Market
- Shorter turnaround to other countries in the sub-region

## Incentives for Investors

### Non-monetary:

- Demonstrable Government commitment
- Provision of serviced lands (road and railway network as well as utilities).

### Monetary:

- Corporate tax exemptions and waivers on import duties and levies on machinery and equipment
- Losses carried forward for three years minimum



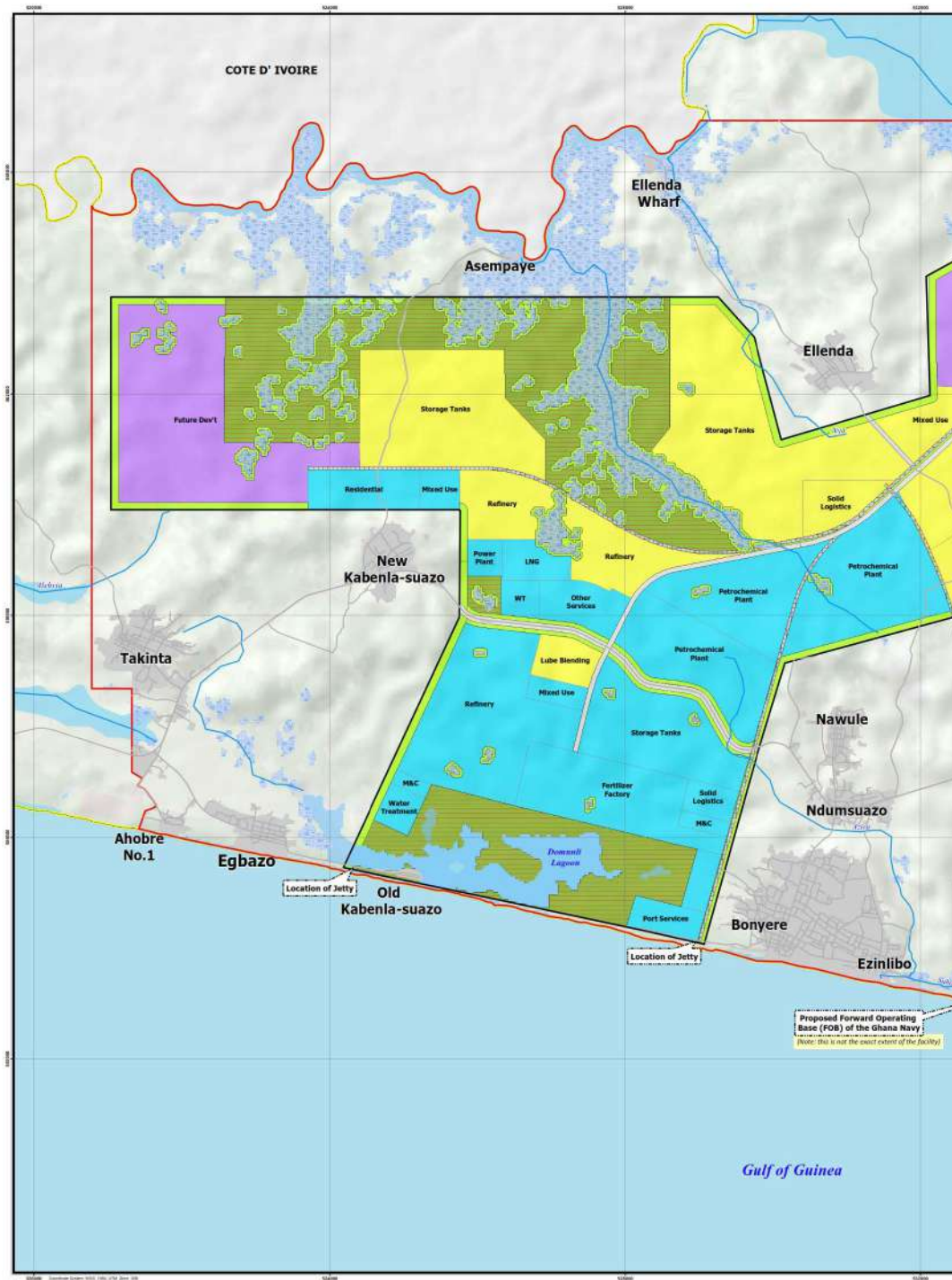


# The Choice of Jomoro

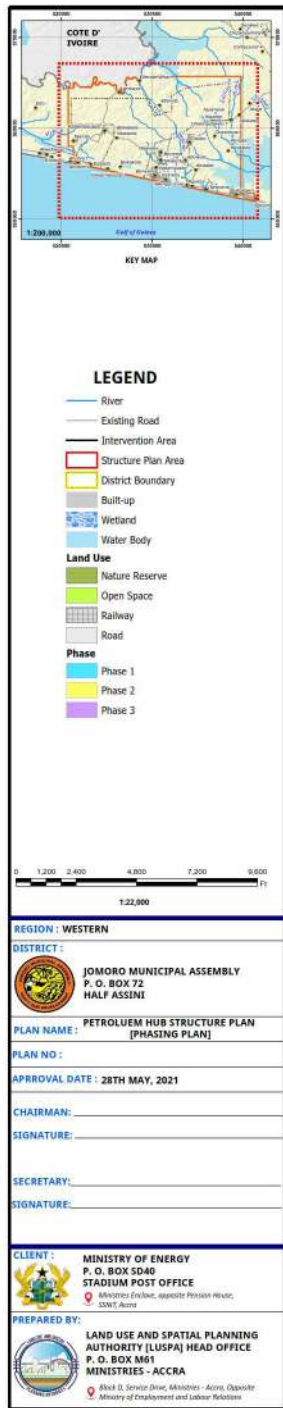
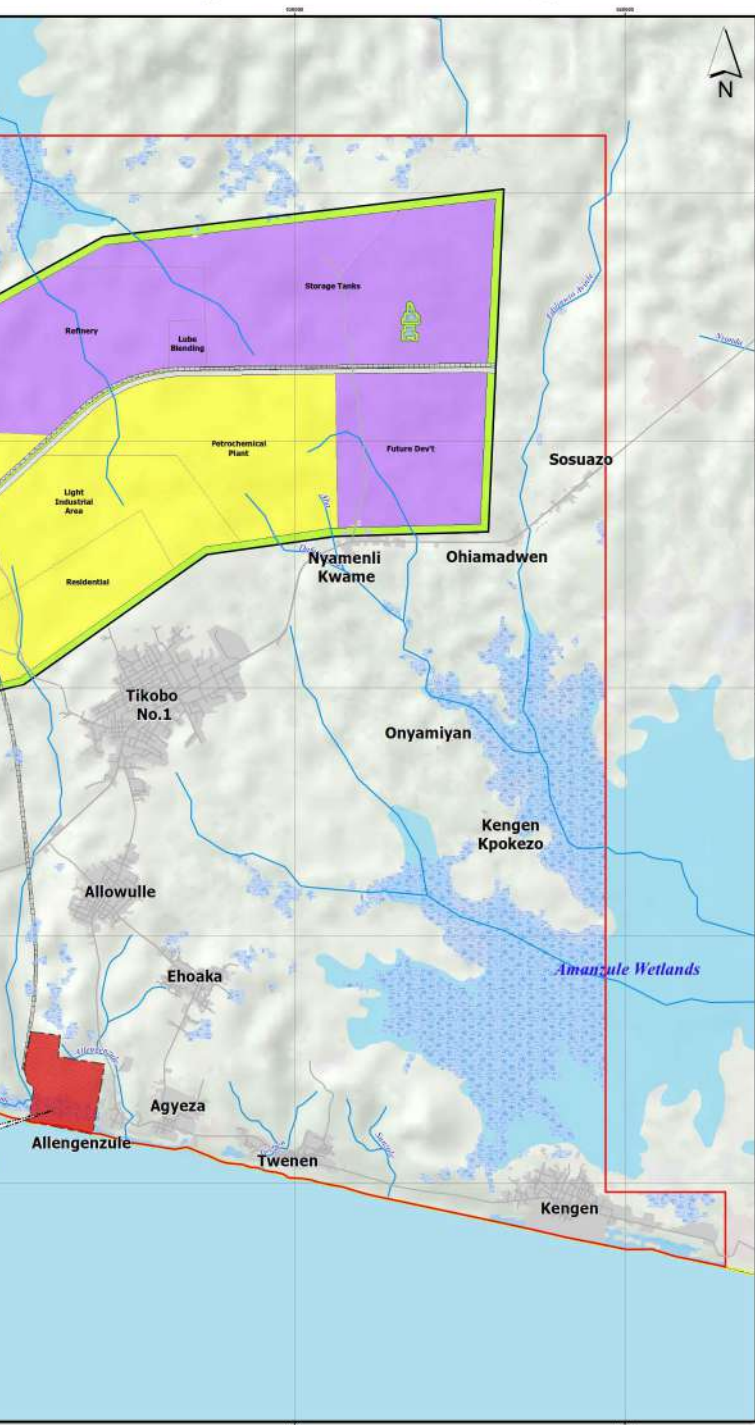
## Highlights of the Location

- **Availability of Land** - 20,000 acres  
(Out of which 6,000 acres will be for conservation)
- **Fewer Communities to be resettled**
- **Coastline with a Sea Depth of:**
  - Onshore - 5 - 7m (shoreline)
  - Seaward - 2 - 3km: 16-18m, 5km: 22-27m
- **Existing infrastructure backbone**
- **Easy access to the Sahelian Market**
  - About 7km away from the Lagos – Abidjan Corridor Highway (TransECOWAS Highway Project). A 1028 km, six-lane dual-carriageway project.
  - Shorter turnaround to other countries in the sub region
  - About 6km away from the TransECOWAS Railway (Blue Southern Line) from Togo to Elubo(Ghana-Cote D'Ivoire)

# PETROLEUM HUB STRUCTURE



# URE PLAN [PHASING PLAN]





# INVESTMENT OPPORTUNITIES

The Petroleum and Petrochemical Complex will accommodate key infrastructure comprising refineries, petrochemical plants, storage facilities, port and jetties with multiple berths coupled with other ancillary infrastructure comprising transportation, settlement, utilities, and other services to fully assume its expected operations. These are all investment opportunities for the private sector.

Begin your investment journey by sending an email/letter to ...



[business@phdc.gov.gh](mailto:business@phdc.gov.gh)

## Investment Procedure

*EXPRESSION OF INTEREST (EOI)*

*DUE DILIGENCE (INTERNAL AND EXTERNAL)*

*PROPOSAL EVALUATION*

*CONTRACT NEGOTIATIONS*

*CONTRACT SIGNING*



# Key Infrastructure

Build-Own-Operate



## Refineries

- 3 Refineries 300,000 BPSD (minimum) each.
- Crude to be sourced from Ghana or other regions.



## Petrochemical Plants

- 5 Petrochemical plants
- Processing capacity of 90,000 BPSD each.
- Feedstock: gas or refined petroleum



## Storage Tanks

- Interconnected storage tanks.
- For storage of crude and finished products.
- 10 million m3 in storage capacity.



## Jetties & Port Infrastructure

- 2 or more Jetties with multiple berths.
- Capacity to load / discharge all products.
- Ability to handle vessels of all sizes.
- At least 4 discharge / loading points.

# Ancillary Infrastructure

Joint-Venture

## Sectors

- **Transportation** – Road, Rail, Water, Air
- **Utilities** – Electricity, Water, LPG, Communication, Emergency Response, Water & Waste Treatment
- **Pipelines**
- **LNG Terminal**
- **Lube Blending**



# Manufacturing

Joint-Venture

Sectors	
• Automotive & Auto Assembly	• Textiles
• Construction Materials	• Soaps & Detergents
• Fertilizers & Other Agro Chemicals	• Dyes, Ink and Paints
• Plastics & Pet	• Phone & Computer Assembly
• Coolants, Lubricants & Additives	• Light Engineering
• Cosmetics	• Recycling & Waste Treatment
• Pharmaceuticals	• FMCG - Electricals & Electronics
• Packaging	• Vinyl, Polish & Solvents
• Fibers	• Compost Plant
• Paper	





# Other Services/Development

Joint-Venture

Sectors	
• Laboratory for Product Testing	• Medical Facilities
• Fabrication Workshops	• Security and Surveillance Facilities
• Inspection Services	• Residential & Commercial Facilities
• Equipment Supply	• Training Facilities
• Logistics Services	• Tank Cleaning Services
• Education	
• Metering and Calibration Services	
• Tourism, Hospitality & Recreation	





## Investment Incentives for Investors

As a Free Zone enclave, the Petroleum Hub assures some incentives for investors such as the following:

**100%**

tax exemption on  
duties and levies

**EXEMPTION**

on corporate income tax for 10 years  
and thereafter will not exceed 15%.

**NO RESTRICTIONS**

on the repatriation of funds

**TOTAL EXEMPTION**

from payment of withholding taxes from dividends  
arising from the petroleum hub

## Investment Guarantees

- (i) Constitutional guarantee
- (ii) Repatriation of profits and dividend
- (iii) Double Taxation Agreements (DTAs)
- (iv) Bilateral Investment Treaties (BITs)
- (v) Guarantee against expropriation
- (vi) Multilateral Investment Guarantee Agency (MIGA) membership

# Phases Of Development for The Petroleum Hub

The development of the Petroleum Hub has been structured into 3 phases with specific projects earmarked for construction under each project phase.

## ONE (1)

Refinery of 300,000 BPSD minimum capacity

1 petrochemical plant

3,000,000m<sup>3</sup> storage tanks

Jetty and port infrastructure

## TWO (2)

Refinery of 300,000 BPSD minimum capacity

2 petrochemical plants

Additional 4,000,000m<sup>3</sup> storage tanks

Jetty with multiple berths

## THREE (3)

Refinery of 300,000 BPSD minimum capacity

2 petrochemical plants

3,000,000m<sup>3</sup> storage tanks

Jetty with multiple berths

Development of social amenities



# Key Regulatory Bodies



**Enviromental Protection Authority**

Oversee the management, protection & enhancement of the environment and seek common solution of environmental problems.



**Energy Comission**

Regulates and manages the development and utilization of energy resources in Ghana



**National Petroleum Authority**

Regulate, oversee and monitor the petroleum downstream activities within the Hub.

# Partner Agencies



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# FREQUENTLY ASKED QUESTIONS

## **Q:** What is a Petroleum and Petrochemical Hub?

**A:** A Petroleum and Petrochemicals Hub is an area with a network of infrastructure for the processing of crude oil and raw natural gas into petroleum and petrochemical products for the purpose of trading, storage, transportation and distribution to third parties and for export.

## **Q:** Where will the Hub be located?

**A:** The Hub will be located on approximately 20,000 acres of land in the Jomoro Municipality in the Western Region of Ghana.

## **Q:** Is the Hub open to Ghanaian businesses?

**A:** Yes, the Hub is open to local, foreign, joint ventures and all legal and legitimate businesses globally.

## **Q:** What investment model is it?

**A:** The total investment required is about \$60Billion. The key infrastructure within the Hub such as Refineries, Storage Facilities, Petrochemical plants, Liquefied Natural Gas (LNG) Plant, and Jetties & Port Infrastructure will be solely private sector investments using the Build, Own and Operate (BOO) while the ancillaries will be done through Joint Ventures between government through PHDC and the private sector.

## Frequently Asked Question

### **Q:** What is the turnaround for ROI?

**A:** The turnaround for potential return on investment is projected to be within 15 years.

### **Q:** How long would the investor be able to run the project for?

**A:** The investor will run the project in perpetuity if it falls under the key infrastructure while the other ancillaries depend on the terms within the JVs between the state and the private sector.

### **Q:** Where is the feedstock going to be sourced from for the Refineries, Storage Facilities, Petrochemical Plants, and the Liquefied Natural Gas (LNG) Plant in the hub?

**A:** The feedstock will be sourced from Ghana and several places within the sub region and globally as well.

### **Q:** Is there ready market for oil and gas products?

**A:** Yes. There is huge market in the sub-region due to the supply deficit of petroleum and petrochemical products. Africa depends on imports for more than 80% of its petroleum and petrochemical products. Given the operationalization of the African Continental Free Trade Area (AfCFTA) which makes Africa a single market concept, the demand will be expanded from the region to the entire African Continent.

### **Q:** What is government's involvement in the project?

**A:** Government will designate the entire hub area a free zones enclave, tax incentives for investors and developers, reliable and transparent legal framework, security and conducive business environment as well as the provision of basic infrastructure such as rail, roads, utilities, etc. that are required for the operationalization of the Hub.



## Frequently Asked Question

### **Q:** Are there opportunities for Ghanaians?

**A:** The Corporation will implement the Artisans Registration and Hiring System (ARHS) and the Graduate Placement Programme (GPP) to create opportunities for Ghanaians to work in the Hub. In addition, through the operationalization of the Universal Qualification System, qualified local enterprises will get the opportunity to provide goods and services to the Hub.

### **Q:** Can an investor repatriate funds without inhibitions?

**A:** Yes. However, this may be subject to Bank of Ghana regulations which thousands of multinationals operating in Ghana enjoy within the upstream petroleum, mining, telecommunications, manufacturing and financial services sectors.

### **Q:** What is the Corporate tax rate?

**A:** The general corporate tax rate in Ghana is 25% except for the petroleum upstream and mining sectors that is 35%. However, the Hub is a free zone enclave hence, its corporate tax will be 15% after the ten-year tax holiday.

### **Q:** How stable and how protected is an investor in the event of change in government. What happens when there's a change of government?

**A:** Ghana has a relatively matured and stable democracy and a competent legal system that protects investors. A change in government will not affect the status of investors or their investments. In addition, the PHDC is a creation of an Act which was passed by Parliament of Ghana and assented to by the President which gives the Hub a clear mandate to operate and develop.

### **Q:** What is the country doing to comply with climate change global regulations?

**A:** Ghana is implementing several measures in energy efficiency, investment in renewable energy, sustainable mass transportation, afforestation, clean cooking technologies and fuels. According to the 2021 World Economic Forum's Fostering Effective Transition report, Ghana has moved up the energy transition index rank from a 59.3% system performance in 2020 to 69.3% in 2021.

## Frequently Asked Question

**Q:** What incentives are available for prospective investors.

**A:** Government will provide both economic and regulatory incentives to investors.

These include:

- *Provision of serviced lands (road and railway network, utilities).*
- *Corporate tax exemptions and waivers on import duties and levies on machinery and equipment.*
- *Losses carried forward for three years minimum.*
- *Repatriation of profits and dividend.*
- *Double Taxation Agreements (DTAs).*
- *Multilateral Investment Guarantee Agency (MIGA) membership .*
- *Bilateral Investment Treaties (BITs).*
- *Guarantee against expropriation.*



# OUR CONTACT DETAILS



## Location

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Airport Residential Area  
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**[www.phdc.gov.gh](http://www.phdc.gov.gh)**