

Is modular refinery feasible in Nigeria?

Some of the limitations associated with previous studies on modular refinery , studies have been carried out on operational feasibility of modular refinery (Topping plant) operation in Nigeria with no reference to its bottom product (residue) processing or treatment [9, 11, 12,16, .

How many barrels of modular refining capacity will Nigeria have?

At least 80,000daily barrels of modular refining capacity is expected to be completed in the next five years,according to Simbi Wabote,head of the Nigerian oil industry's local content agency. These modular refineries have the potential to grow into massive refining clusters.

Are modular refinery investors deterred from investing in Nigeria?

As a result of these issues,many potential Modular Refinery Investors may be deterredfrom making investments into the Nigerian market. Damaged pipelines,shallow channels and the absence of an effective logistics backbone are some major infrastructural impediments that have constrained growth of refineries in Nigeria.

Is modular refinery a viable alternative to oil and gas refining?

Modular Refinery has been identified as a viable alternativeto the current systems of refining oil and gas in Nigeria. It provides great economic prospects,and is more cost effective and befitting of a country like Nigeria.

Should Nigeria's oil production be refined through modular refineries?

We reckon that at least 10 percentof Nigeria's oil production should be refined through modular refineries. Modular Refineries are ideally suited for remote locations and are viable for investments by Public-Private Partnership (PPP) as a source of rapid production of primary fuel products and raw materials for petrochemical downstream industries.

What challenges hinder the development of modular refineries in Nigeria?

Moving forward, this White Paper also identifies some challenges that hinder the introduction and development of Modular Refineries in Nigeria. They include Regulatory Uncertainties, Security Problems, Infrastructural Deficit, Shortage of Feedstock Access, and the Nonchalant Attitude towards Sanctity of Contracts.

Part of the Iman Africa Energy Group, Duport Midstream is developing an energy park in Nigeria with a modular refinery, gas processing plant, CNG plant, storage terminal and power plant. What gaps does the Nigerian energy industry suffer from and how are less conventional models making up for them?

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# Modular energy Nigeria

economies in terms of infrastructure and logistics.

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The objectives of this research paper is to investigate and provide insight into the technological, economic and political implications of the use of modular refineries in Nigeria and its effect on the energy sector/utilization in Nigeria.

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In the heart of Nigeria's oil-rich Niger Delta, the potential of modular refineries to significantly enhance the nation's energy sector is being stifled by the challenge of stranded crude oil.

A modular refinery can be built and operational within fourteen months of contract execution, thereby providing valuable fuels for host communities for vehicles, power generation, water...

Duport Midstream Company (DMCL) is a leading Nigerian integrated energy company that specialises in deploying low-cost integrated energy parks that produce refined products and natural gas for power generation and distribution. The company developed the first energy park in Nigeria and the continent.

