Sentinel Vision SED-1290 24 May 2023



Africa Day: largest African crude oil producer, Nigeria is about to reach independence from refined oil imports

Sentinel-1 CSAR IW acquired on 03 April 2015 at 18:01:21 UTC Sentinel-2 MSI acquired on 08 December 2015 at 10:04:12 UTC Sentinel-2 MSI acquired on 05 May 2023 at 10:00:29 UTC Sentinel-1 CSAR IW acquired on 15 May 2023 at 18:02:07 UTC Sentinel-2 MSI acquired on 25 May 2023 at 09:55:59 UTC

Author(s): Sentinel Vision team, VisioTerra, France - svp@visioterra.fr

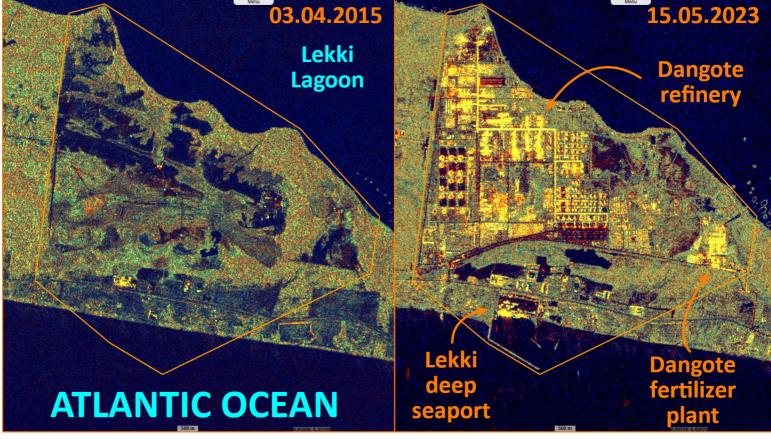
Keyword(s): Climate change, fossil fuel, greenhouse gas, oil and gas, energy, infrastructure, security, Nigeria

Fig. 1 - S1 (03.04.2015) - Dangote petroleum refinery is located on a coastal area east of Lagos.



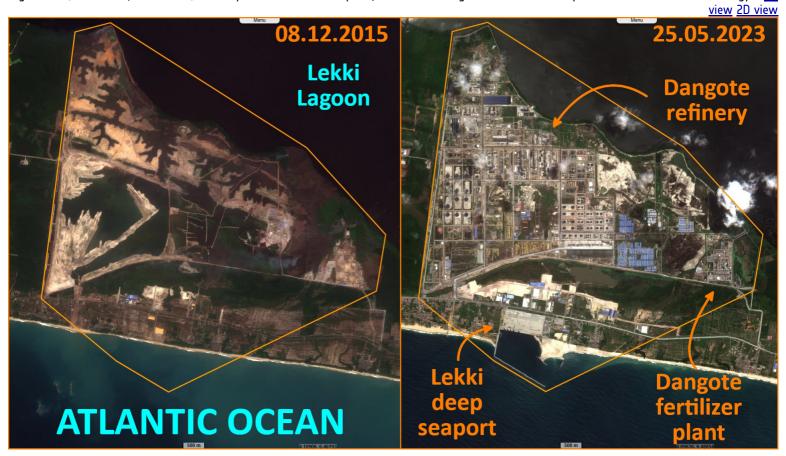
Nigeria is a major oil producer but most of its oil is sent abroad. Its existing refineries have been completely shut down for over three years owing to oil theft, pipeline vandalism and structural neglect.

Fig. 2 - S1 (03.04.2015; 15.05.2023) - Inaugurated on the 22.05.2023, this huge complex should be able to secure the needs of Nigeria in refined oil. <u>2D view</u> <u>2D view</u>



More than 80% of the refined fuel used in vehicles and power generator comes from costly imports from the Netherlands and Belgium. The country faces chronic fuel shortages.

Fig. 3 - S2 (08.12.2015; 25.05.2023) - From production to consumption, it will enable Nigeria to reach full independence from external technology. 2D



The plant will have the capacity to produce ~650,000 barrels a day - more than enough to supply Nigeria. It also includes a power station, deep seaport and fertiliser plant.

The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union. Contains modified Copernicus Sentinel data 2023, processed by VisioTerra.

More on European Commission space:	€€	y	You Tube				
More on ESA:	€€	7	You Tube	<u>S-1 website</u>	<u>S-2 website</u>	<u>S-3 website</u>	
More on Copernicus program:	€	7	You Tube	<u>Scihub portal</u>	<u>Cophub portal</u>	<u>Inthub_portal</u>	<u>Colhub portal</u>
More on VisioTerra:	€	7	You Tube	Sentinel Vision Portal	Envisat+ERS portal	<u>Swarm+GOCE portal</u>	<u>CryoSat portal</u>
Ceesa Opernicus			Func	led by the EU and ESA	SED-1290-SentinelVision		powered by VisioTerra