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Strategic Monitoring

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« ENERGY IN AFRICA »

GEOSTRATEGIC RESEARCH AND STUDY CENTER
RESEARCH AND STRATEGIC MONITORING UNIT

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Fossil Energy (Oil , Gas)

➢ Webnar On Uganda's Oil To Be Hosted In Johannesburg

Following Total's move to acquire Tullow Oil's stake in the Uganda Lake Albert Project, Africa Oil & Power and the African Energy Chamber are hosting a public webinar on the upcoming opportunities in Uganda and East Africa's oil and gas industry, as the industry moves forward with the long-awaited deal.
The webinar will highlight opportunities in Uganda, currently considered as one of Africa's most promising oil and gas frontiers.
The Speakers will include Dr Elly Karuhanga, Chairman of Uganda Chamber of Mines and Petroleum, NJ Ayuk, Executive Chairman of the African Energy Chamber, Gilbert Kamuntu, Chief Commercial Officer of the Uganda National Oil Company and Brian Muriuki, Managing Director and Country Chair, Shell Ghana; The webinar is open to the public and will take place on Wednesday, 16:00 EAT on 13 May 2020.

Source : **https://www.busiweek.com/** - 11/05/2020
(**Lien article**)

➢ BW Energy Boasts Substantial Production Levels During COVID-19

In the midst of the COVID-19 crisis, oil and gas company BW Energy has announced that daily operations at the Dussafu Marin Permit in Gabon continue to operate as expected, with four wells (DTM-2H, DTM-3H, DTM-4H and DTM-5H) producing crude towards the floating production, storage and offloading unit BW Adolo at a current rate of around 17,500 barrels per day.
In the Tortue field, which is located on the Dussafu Marin permit, gross production averaged 11,485 barrels day in the first quarter of 2020 and total gross production was 1,045 million barrels of oil. BW Energy's share of gross production was 768,150 barrels of oil.
BW Offshore's ownership in the Dussafu Marine Permit is through BW Energy, a joint venture company owned 66,67% by BW Offshore and 33,33% by BW Group.
BW Energy currently holds an 81,67% working interest in the Dussafu Marine Permit, while Panoro Energy holds 8,33% and Gabon Oil Company holds 10% working interest.

Source : **https://www.africaoilandpower.com/** - 11/05/2020
(**Lien article**)

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➢ Tanzania to Construct a Crude Oil Pipeline in 2021

Tanzania's Minister of Energy Dr. Medard Kalemani has announced the construction of a major crude oil pipeline from Hoima in Uganda to Tanga in Tanzania. The construction of the pipeline will begin in April 2021.

The pipeline will be 1,445Km long and will cost $3.5 billion. Speaking at Tanzania's National Assembly last week Dr. Kalemani said that an environmental audit has been completed and communities close to the pipeline will be compensated.

The Minister said the project is still waiting for a final investment decision and the priority now is to complete the host government agreements (HGA), a shareholders' agreement (SHA), a land lease agreement (LLA) and a port agreement (PA).

"The priorities during the incoming financial year is to complete these agreements and compensation of affected people," he noted.

Source : **https://www.africaoilandpower.com/** - 13/05/2020
(**Lien article**)

➢ Nigeria oil industry scrambles as price fall slams economy

The collapse in oil prices linked to the coronavirus crisis has seen Nigeria's revenues from crude dry up and left Africa's largest economy more threatened than ever by its dependence on black gold.

The crude market may have rebounded in recent days to more than $30 a barrel, but the future remains bleak for the continent's largest producer, which relies on the commodity for some 90 percent of its foreign exchange earnings.

"Nigeria is facing the twin challenge of the COVID-19 pandemic as well as the crash of the crude oil price. For Nigeria, it's a double whammy," finance minister Zainab Ahmed said last week.

Source : **https://www.france24.com/** - 14/05/2020
(**Lien article**)

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➢ Kenya continues its pipeline plan as oil prices drop

Kenya is forging ahead with its plan to build a Sh121.45 billion pipeline from Lokichar to Lamu to boost its crude oil exports despite the concern over falling prices of the commodity in the global market.

Budget estimates show that the State Department for Petroleum plans to spend Sh648.5 million in the financial year starting July 1 on the oil pipeline, commonly known as Project S.

The allocation is in addition to the Sh777.5 million allocated in the current financial year to undertake research, feasibility studies, project preparation and design for the project.

According to the official timelines, the pipeline construction will be completed in the second half of 2023 and not June 2022.

Source : **https://www.businessdailyafrica.com/** - 14/05/2020
(**Lien article**)

➢ Algeria fully adjusts its oil production under OPEC+ deal

Algeria has fully adjusted its oil production under the agreements reached at the 9th and 10th OPEC and non-OPEC Ministerial Meetings, Trend reports with reference to OPEC.

'Algeria has reduced its oil production in full conformity with the agreement concluded on 12 April 2020, expressing his confidence that all the countries signatory to the agreement will respect the voluntary commitments made,' Mohamed Arkab, Algeria's Minister of Energy and President of the OPEC Conference, said in a statement.

OPEC president emphasized that the oil market conditions and prospects are of concern to all producers and require full conformity with the voluntary production reduction agreement.

The oil and gas sector is the backbone of Algeria's economy, accounting for about 20 per cent of the gross domestic product, and 85 percent of total exports.

Source : **https://menafn.com/** - 16/05/2020
(**Lien article**)

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Renewable Energy

➢ African Clean Energy's Off-Grid Solar Power Technology

A Dutch-South African social enterprise African Clean Energy is providing an off-grid energy solution that enables decentralized access to clean energy in rural, "bottom-of-the-pyramid" households in Sub-Saharan Africa.
The company is perhaps best known for its ACE 1 energy system, a solar-biomass hybrid cookstove that pairs thermal and electric power generation to minimize smoke emissions, while providing access to electricity for charging and lighting.

The system, which offers the cleanest multi-fuel cooking functionality in the world, mitigates the negative health effects of household air pollution and connects communities to an off-grid solar power network that provides access to clean energy.
The ACE1 comes with a 10 V/10 W solar panel and an LED lamp. It runs on available biomass materials such as crop residues and animal waste, eliminating the need for energy-dense wood or charcoal, and reducing fuel use by between 50 and 85%.

Source : **https://www.azocleantech.com/**- 11/05/2020
(**Lien article**)

➢ SARPA in favour of new nuclear build plan in South Africa

The Southern African Radiation Protection Association (SARPA) welcomes and supports Minister Mantashe's plan to soon commence with the procurement of 2,500 megawatts new nuclear power build.
SARPA, which was established in September 1997 in South Africa, fully supports Minister of Mineral Resources and Energy (DMRE) Gwede Mantashe's announcement about the plan to soon commence with the procurement of the 2,500MW of nuclear power.
Implementation of this plan will ensure the security of energy supply, which South Africa is in desperate need of, states SARPA. Procurement is the next step of implementing provisions in the Integrated Resource Plan (IRP2019), which aims at responding to challenges faced within the energy sector.

Source : **https://www.esi-africa.com/**- 11/05/2020
(**Lien article**)

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Source : **https://www.azocleantech.com/**- 11/05/2020
(**Lien article**)

➢ Tanzania records highest percentage in access to electricity

Energy Minister Dr Medard Kalemani has announced that Tanzania has recorded its highest percentage in access to electricity so far with 84.6% in 2020.
Dr Kalemani said the number of villages with access to electricity rose to 9,112 in April 2020 from 2,018 in 2015, reports Tanzania Daily News.
The number of customers connected to the main source of power also reached over 2.766 million, up from 1.473 million, or an increase of 1.293 million new connections.
According to the minister, power generation in the country had also increased to 1,601.84 megawatts as of last April from only 1,308MW in 2015.
The increase in power capacity is attributed to the completion of Kinyerezi I and II natural gas-powered station generating a combined capacity of 398.22MW.

Source : **https://www.esi-africa.com/**- 11/05/2020
(**Lien article**)

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➢ Moroccan Engineers Awarded Mission to Advance Senegal's Infrastructure

Morocco's largest engineering group, JESA, has been awarded the mission of Consultant Program Management and Environmental and Social Management on behalf of the Senegalese government.
JESA, in partnership with international engineering and environmental consulting firm Antea Group, is to contribute their engineering, environmental, and social expertise toward strengthening and modernizing Senegal' electricity transmission and distribution infrastructure.
The five-year project, titled "Expanding access to electricity in rural and peri-urban areas," will benefit low-income and underserved businesses and households. JESA's efforts will primarily focus on Dakar, the country's capital, addressing approximately 60% of the country's electricity demand and around 20% of its total population. The project will also expand to regions in central and southern Senegal.

Source : **https://www.moroccoworldnews.com**- 12/05/2020
(**Lien article**)

➢ Azuri's Pay-as-you-Go Solar Technology for Off-Grid Households

The entire continent of Africa is struggling to attain enough energy to power its homes and businesses. The electricity crisis has impacted on the continent consistently for years, hindering its ability to grow its economy, and lowering the quality of life of its residents.
Urban areas of Africa are finding it hard to come up with a solution to maintain the necessary electricity levels. However, two main problems are being seen across the entire continent. The first is that there are a significant number of people who are out of reach of the continent's electricity grid who also do not have access to non-traditional energy sources.
The latest statistics estimate that more than 640 million people are living without access to electricity. The second major problem that Africans are facing is that multiple countries are struggling to supply enough energy to its residents' homes and businesses through the grid.

Source : **https://www.azocleantech.com/**- 12/05/2020
(**Lien article**)

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➢ Elsewedy Electric for Trading and Distribution signs US$13.27mn deal

Elsewedy Electric for Trading and Distribution has signed a contract to build Al Lahoon substation with a value of US$13.27mn in Faiyum governorate on turnkey basis

The engineering, procurement and construction (EPC) contract will be implemented over a six-month period.

Elsewedy Electric for Trading and Distribution is one of the leading wires and cables and integrated energy solutions provider in the Middle East and Africa.

The company has a portfolio incorporating traditional and renewable energy areas along with related services. Last year, the company signed an EPC contract worth US$18.54mn to build a transmission line and an internal network for the Canal Sugar Company in Egypt.

Source : **http://www.africanreview.com/**- 12/05/2020
(**Lien article**)

➢ Hexicon JV eyes offshore wind in South Africa

Swedish floating offshore wind technology developer Hexicon is working with Genesis Eco-Energy Developments to explore opportunities for project development off South Africa.

A joint venture company Genesis-Hexicon has been set up to drive development, the partners said.

They said the purpose of the JV is to "jointly develop large-scale floating wind projects, contribute to the Oceans Economy and clean energy targets for South Africa, and transfer the Hexicon IP for deep water deployment in the South African market".

Hexicon chief executive Henrik Baltscheffsky said: "This is the winning formula for large scale energy production in South Africa, one of the top 10 long term markets on the planet for deep water deployment.

"We are proud to have teamed up with Genesis Eco-Energy Developments that since 2002 has a proven track record developing onshore wind and solar projects and also collaborating with the government stakeholders in shaping the renewable energy policies in South Africa."

Source : **https://renews.biz/**- 13/05/2020
(**Lien article**)

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➢ MOROCCO: UK covets renewable energy market

Morocco's Minister of Energy, Mines and Environment, Aziz Rabbah, recently held a videoconference with Gerry Grimstone, the UK Minister for Investment, in the presence of Thomas Reilly, the UK Ambassador to Morocco. Discussions covered British investment opportunities in Morocco and the prospects for bilateral cooperation, particularly in the renewable energy sector.

The United Kingdom, like other foreign countries, is attracted by the progress made by Morocco in the field of renewable energy. The increased attractiveness of the sector in recent years has facilitated the establishment of several companies from more than 12 countries in the Moroccan domestic market. In addition, according to the Moroccan Department of Energy, several dozen foreign companies are being installed in the country. It is in this context that the UK is considering investing in Morocco.

Source : **https://www.afrik21.africa/**- 13/05/2020
(**Lien article**)

➢ Sasol calls for IPP bids to supply 600 MW of renewable energy to South African operations

Chemicals and fuels group Sasol has issued a request for information (RFI) for the supply of 600 MW of renewable energy to its South African operations so as to reduce its yearly greenhouse gas (GHG) emissions by about 1.6-million tons.
The JSE-listed company, whose Secunda facility, in Mpumalanga, is considered to be one of the largest single-site carbon emitters globally, said the purpose of the RFI process was to identify independent power producer (IPP) partners able to deploy renewables projects that could supply electricity to its South African operations under power purchase agreements (PPAs).
The projects must show a generation capacity of at least 20 MW to be implemented either as wheeled options from suitable locations across South Africa, or as embedded options close to Sasol's facilities in Secunda or Sasolburg, in the Free State.

Source : **https://www.miningweekly.com/**- 14/05/2020
(**Lien article**)

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➢ Cape Town makes a case before High Court for electricity generation

The City of Cape Town made their submissions before High Court Judge Leonie Windell seeking the rights for electricity generation.
The City seeks to develop its own clean electricity capacity without requiring the national energy minister's permission.

Legal representatives for the City, the National Energy Regulator of South Africa (NERSA) and the Minister of Mineral Resources and Energy, with the Centre for Environmental Rights (CER) as a friend of the court (amicus curiae), made their submissions before High Court Judge Leonie Windell in a virtual hearing on 11 and 12 May 2020.

Source : **https://www.esi-africa.com/** 14/05/2020 (**Lien article**)

➢ South African energy regulator allows Eskom to claw back $718 mln in tariffs

South African energy regulator Nersa said on Friday it will allow utility Eskom to recover 13.3 billion rand ($718 million) from customers for electricity supplied in the 2018/19 financial year, lower than what the state-owned power utility had applied for.
Nersa said in a statement it will give its reasons for the decision once certain requirements have been finalised and will draw up an implementation plan for recovering the tariffs within a reasonable period of time.
Cash-strapped Eskom applied in August 2019 to Nersa to claw back 27.3 billion rand from electricity customers through power tariffs, saying it needed to cover costs incurred for the financial year 2018/19.

Source : **https://www.reuters.com/** 15/05/2020 (**Lien article**)

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