#### AFRICA ENERGY UPDATE

## 1. EGYPT: NREA to implement 3,170 MW solar and wind projects

- The New and Renewable Energy Authority (NREA), a government institution responsible for the promotion and development of renewable energy in Egypt, plans to implement solar and wind energy projects with a combined capacity of 3,170 MW in the near future.
- The Egyptian government aims to increase the share of renewable energy in the country's energy production mix by 20% by 2022, with the possibility of doubling it by 2035.
   <a href="https://www.afrik21.africa/">https://www.afrik21.africa/</a>

## 2. UPDATE 2-Nigeria expects marginal oilfield bids within 10 weeks

- Nigeria expects to have all complete bids for marginal oilfields within 10 weeks, the director of the Department of Petroleum Resources (DPR) said on Wednesday.
- On Monday, Nigeria launched its first bidding round for marginal fields smaller blocks typically developed by domestic companies - in nearly 20 years. It hopes the round will boost oil output and bring in much needed revenues.
- "The process is within 10 weeks," DPR Director Sarki Auwalu, said on a conference call. "We feel that now it is time to open up again. There is an appetite to invest in Nigeria, particularly in marginal fields, because the cost of development is small, so it is profitable."
- Auwalu said none of the fields being awarded were facing legal issues, but courts have blocked two fields that were revoked in April from being included in any new licensing round.

https://af.reuters.com/

## 3. S.African firm repurposes waste as an alternative energy source

- South Africans are exploring alternative energy sources, while reducing landfill mass, by turning to the repurposing of waste material.
- In a statement, Jason McNeil, CEO at Interwaste, said: "It is here that waste plays a significant role. As the country moves towards a zero waste to landfill target and where hazardous waste to landfill is already prohibited, there is mounting pressure to find ways to repurpose waste and ironically such repurposing can, and already does, contribute significantly to energy inputs at various production facilities with the opportunity to increase this fundamentally."
- As industry remains one of the largest users of energy, evident by the decrease in consumption over the past few weeks, then so too should they be interested in the creation of alternative fuels to drive down South Africa's reliance on traditional energy inputs.

Energymixreport.com

#### 4. Power grid collapses, TCN reaches 90% restoration

 The Transmission Company of Nigeria (TCN) on Tuesday reported the collapse of the national power grid. The spokesperson for the company said the incident occurred at 11:13am, and that restoration of the grid had reached 90 percent at the time of filing this report.



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- The company did not immediately state the reasons for the system collapse but confirmed that its cause was still being assessed and that actions were being taken to restore electricity supply nationwide. Daily Trust reports that the grid has recorded multiple hitches this year, causing total outages and in some cases, partial outages.
- Between 2017 and 2019, the power Generation Companies (GenCos) connected to the national grid were enforced by TCN to put their machines on Free Governor Mode of Operations to reduce the spare of system collapse. Records from TCN this year put reduction in system disturbances at 60 percent.
- However, a 240 megawatts (MW) spinning reserve TCN contracted with about seven GenCos to use to stabilise the grid before it collapses like that Tuesday, is still on hold. <a href="https://www.dailytrust.com.ng/">https://www.dailytrust.com.ng/</a>

### 5. GMA, Navy and Marine Police combat illegal fuel bunkering

- The Ghana Maritime Authority (GMA) in collaboration with the Navy and Marine Police have started all night security patrols at the Takoradi Anchorage and the western coastline to halt illegal fuel bunkering in the area.
- Deputy Director and Manager in charge of the GMA in the Western Region, Captain William Eson Thompson who told the Ghanaian Times in an interview said GMA personnel were working together with four armed officers, who sail to the Takoradi Anchorage on two vessels, the 'Paa Grant' and 'Private Odartey' to stop the practice.
- Captain Thompson said Private Odartey, which was smaller and faster, makes frequent rounds at the anchorage whiles 'Paa Grant' was anchored in a strategic position such that small crafts departing and returning to the shore are easily sighted.
- The Deputy Director said the Navy also conducts normal patrols on the whole of Ghana's coast and Exclusive Economic (EEZ). <a href="https://www.ghanaiantimes.com.gh/">https://www.ghanaiantimes.com.gh/</a>

#### 6. Price cuts will cost Mozambique's electricity firm, EDM \$15m

- Mozambique's publicly owned electricity company, EDM, expects to lose about 15 million US dollars this year from the price cuts ordered by the government, as part of its response to the coronavirus pandemic.
- Two categories of electricity consumers will see their electricity bills fall. Those households who pay the "social tariff" will benefit from a 50 per cent price cut. These are households which only use a small amount of electricity, up to a maximum of 125 Kva (kilo-volt-amperes). EDM says there are 2,964 of them.
- The second, and much more significant, cut is a 10 per cent reduction in the general tariff. The name is slightly misleading, since it is not the tariff paid by most domestic consumers, but the tariff applied to businesses.
- Small and medium sized businesses will benefit from this reduction. These are EDM's large consumers of low voltage power, and of medium voltage power up to 200 Kva. Energymixreport.com

## 7. NNPC digitalises operations, commences online sale, tracking of petroleum products

The Nigerian National Petroleum Corporation (NNPC), Wednesday, stated that it has
commenced the online sales and tracking of petroleum products across the country, to
ensure minimal human interactions across its depots, in the face of the COVID-19
pandemic.

- In a statement in Abuja, Group General Manager, Information Technology Division (ITD) of the NNPC, Danladi Inuwa, disclosed that the online sales and tracking of the commodity became possible due to its deployment of a sales and distribution application in the Oil and Gas Secondary Model Portal that would enable marketers buy petroleum products online.
- According to Inuwa, the application, known as 'Customer Express', would also enable
  marketers to register, validate and revalidate their Bulk Purchase Agreements online
  within a week, adding that the portal provides a dashboard that enables the corporation
  to track every molecule of products being imported, transported and sold at every given
  time.
- He said: "The Portal shows what product is in transit in terms of volume, what quantity
  is in the jetty, what volume has gone into the pipelines, what quantity has gone into
  NNPC depots, private depots and refinery depots. So, we have accurate accounting of
  every molecule of products that we have in our system," Inuwa disclosed."
  <a href="https://www.vanguardngr.com/">https://www.vanguardngr.com/</a>

# 8. Renewable energies: Pakistani investors want to produce 1000 megawatts of electricity in Niger

- Pakistani investments to produce up to 1000 MW of solar and wind energy in Niger. The
  information comes from the charge d'affaires of the Pakistani embassy in the country.
  Good news for Niger, whose household access rate to electricity was only 14% in 2019.
- Investments in this sector will therefore allow the country to reduce its dependence on Nigeria and achieve its ambition which is to export electric energy in the medium and long term.

https://www.agenceecofin.com/

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