Namibia advances 5G strategy p. 05



MISMANAGEMENT Uutoni warns against mismanagement of natural resources p. 09



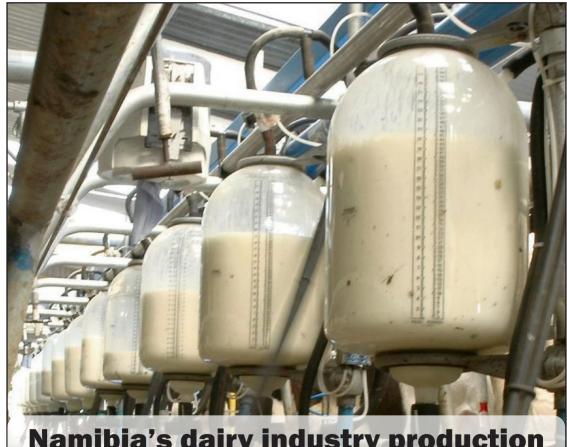
LEADERS
Namibia's Tom Alweendo
named among Africa's top
energy leaders to watch

p. 13



BR/EF

News Worth Knowing



Namibia's dairy industry production plummets, faces farmer exodus

FRIDAY 24 JANUARY 2025

MAIN STORY



Namibia's dairy industry production plummets, faces farmer exodus

amibia's dairy industry experienced a 35% decline in local milk production over five years, decreasing from 24 million litres in 2017 to 15.6 million litres in 2022.

According to a report released by the Ministry of Agriculture, Water and Land Reform, the number of dairy farmers in the industry has declined, dropping from 27 in 2017 to just four in 2022. There is one

Crucial Dates

- Bank of Namibia Monetary Policy announcement date:
 - * 12 February 2025
 - * 16 April 2025
 - * 18 June 2025
 - * 13 August 2025
 - * 15 October 2025
 - * 3 December 2025



intensive dairy production farm and three semi-intensive dairy farmers.

High feed and fodder costs, which are largely imported, have been a major factor driving up production costs and making local dairy less competitive compared to imports from South Africa.

Namibia's dairy production is split between two primary systems: the intensive system, which relies solely on Friesian cows for milk production, and the semi-intensive or extensive system, which uses Jersey breed and dual-purpose Brown Swiss cattle for both milk and meat production.

The intensive system is dominated by a single large-scale farm, accounting for 90-95% of the country's total milk production, producing around 1.4 million litres per month. The few remaining extensive or semi-intensive dairy farmers produce both milk and meat but generate much lower volumes, as they rely on natural grazing. Moreover, the extensive system allows the cow to raise its calf, further reducing milk yields.

To protect and revitalise Namibia's struggling dairy sector, the report puts emphasis on the comprehensive study by the Livestock and Livestock Products Board (LLPB).

"This study will analyse the dairy value chain and explore mechanisms to safeguard and grow the industry, such as implementing a market protection scheme similar to that already in place for pork and poultry. The study will evaluate options like import levies or quantitative market share restrictions, aiming to level the playing field for local producers against cheaper imports,

especially from South Africa," the document read.

"Follow-up measures for the dairy subsector will be guided by the outcome of that study and can include the introduction of producer and retail pricing guidelines to protect local dairy farmers from volatile market conditions, promoting local fodder production and offering support programmes for dairy farmers (such as subsidies for feed and improved access to technology) to reduce production costs."

Developing and implementing a National Dairy Master Plan, building on the outcomes of the LLPB study, is expected to reverse the decline in local milk production, stabilise the industry and enhance national food security.

Namibia's agri-food sector consists mainly of subsistence and commercial farming. About 70% of the population is directly or indirectly dependent on the agri-food sector for their livelihoods, with 10% of the population's income derived from subsistence farming, while commercial farming accounts for 0.3%.

Since 1990, the agricultural sector has contributed an average of 5.1% to GDP but has been declining from around 8% to around 3.5% since 2006, partly due to climate change and reduced investment in the sector.

An estimated 8% of the country receives average rainfall suitable for crop production. Climate variability affects agricultural production and exacerbates household food insecurity in many areas. However, there is potential to increase production through irrigation.





Plant disease outbreak prompts Namibia to ban maize, palm imports from South Africa

he Ministry of Agriculture, Water and Land Reform (MAWLR) has announced an immediate ban on the importation and transit of maize, maize

products, palm, and palm products from South Africa's Free State, North-East, and Mpumalanga provinces.

The decision follows the detection of two

SUBSCRIBE TODAY!

For Credible Economic Data And Latest Namibian Business and Finance News.













harmful plant diseases, Bud Rot of Palms (Phytophthora palmivora) and Goss's Wilt (Clavibacter michiganensis subsp. nebraskensis), posing significant risks to Namibia's agricultural sector.

"The Ministry of Agriculture, Water and Land Reform (MAWLR) wishes to inform producers, importers, and the general public about the ban on the importation and transit of maize and maize products as well as palm and palm products from the Free State, North-East, and Mpumalanga provinces in the Republic of South Africa,"

said MAWLR Executive Director Ndiyakupi Nghituwamata.

"The host range for Goss's Wilt includes maize, sorghum, sugarcane, teosinte, gamagrass, and various grass weeds such as foxtail, crabgrass, johnsongrass, and ryegrass. For Bud Rot of Palms, the host range includes palms, rubber, durian, coconut, cocoa, breadfruit, and papaya."

According to Nghituwamata, the diseases pose significant threats to Namibia's agriculture.

"Bud Rot of Palms can affect crops such

as palms, rubber, durian, coconut, cocoa, and papaya, while Goss's Wilt impacts maize, sorghum, sugarcane, and various grasses, including foxtail and ryegrass."

She said the ban includes the revocation of all previously issued import permits for the affected products, along with a suspension of new import and transit permits.

"These measures are in line with the Plant Quarantine Act No. 7 of 2008 and will remain in place until a pest-free status is confirmed in South Africa."

MAWLR said it will implement phytosanitary measures to prevent the introduction of the pests into Namibia and will continue collaborating with South African authorities to monitor the situation.



The Namibia National Reinsurance Corporation Limited, has re-appointed its current board of directors for a second term effective 1 January 2025 to 31 December 2027. The board was appointed by the finance and public enterprises minister, Ipumbu Shiimi, in line with the Public Enterprise Governance Act No. 1 of 2019 (PEGA).



Faniel Kisting Board Chairperson



Christell Loots
Board Deputy Chairperson and Technical and
Finance Committee Chairperson



Lelly UsikuBoard member and ARC Committee
Chairperson



Dr Akutu MunyikaBoard member and Investments Committee
Chairperson



Rauna Hanghuwo



Namibia advances 5G strategy

The Ministry of Information and Communication Technology says implementation of the fifth generation (5G) Strategy has commenced and the drafting of regulations on e-signature and accreditation is underway.

"The Data Protection Bill has been finalised and submitted to the Cabinet Committee on Legislation (CCL) for discussion and determination of the next course of action. The Ministry awaits CCL's communication of the date for the bill to be discussed," said Information and Communication Technology Minister Emma Theofelus.

The developments follow the government's approval of the deployment of 5G networks in 2022.

Subsequently, the Communications Regulatory Authority of Namibia (CRAN) granted 10-year 5G licences to the Mobile Telecommunications Company (MTC), Telecom Namibia and Loc8 Mobile in October 2023.



These licences permit the deployment of 5G services across designated frequency bands.

In March 2024, MTC in collaboration with Huawei launched the first 5G mobile network trial in March 2024, which was aimed at demonstrating the opportunities 5G can present to a digitally led economy.

Telecom Namibia has outlined plans to commercially deploy 5G services by 2026. As part of its strategy, the company is expanding its network infrastructure, with a target of installing 500 towers over five years to deliver faster speed, lower latency and enhanced capacity.

TN plans to start 5G testing this year

with Chinese vendor Huawei, with whom it signed a N\$5.3-million agreement to deliver a fixed-mobile convergence core network.

CRAN highlighted that its 2025-2027 Spectrum Assignment Strategy aims to facilitate the deployment of advanced technologies such as 5G, the Internet of Things and Artificial Intelligence.

The core priorities of the strategy are set to foster innovation, ensure equitable access, promote regulatory adaptability and advance environmental sustainability.

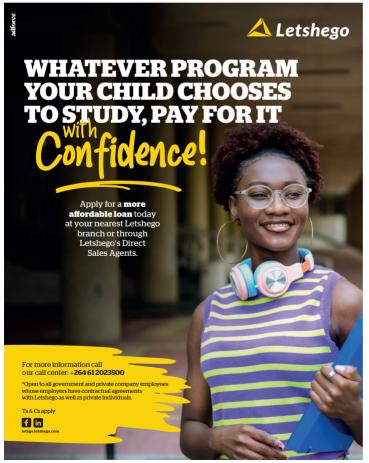
As part of the strategy, CRAN plans to review spectrum fee regulations in 2026 which will include the introduction of new fees for mobile services spectrum

> bands, as identified during the 2023 World Radiocommunication Conference.

> These updates are intended to ensure financial sustainability while keeping pace with global technological advancements.

The 5G is expected to provide higher data speeds and improved network reliability, facilitating better internet access for individuals and businesses.

It is anticipated to drive innovation across various sectors, including healthcare, education and transportation, contributing the to economic nation's development. With reduced latency and increased capacity.





inister of Urban and Rural Development Erastus Uutoni says Namibia's rich natural resources including oil, green hydrogen and other

energy assets—require effective management, regulation and strategic promotion to reach their full potential.

Speaking during official opening of the Regional Local and Development Economic Policy Validation Uutoni Workshop, said many countries. particularly in Africa, have learnt this lesson the hard way, with poor oversight often hindering expected economic benefits from such resources.

He said Namibia must avoid falling into the same trap. "Even if oil, green hydrogen and other energy and natural resources are there in great abundance, as we know they are, they will not yield the dividends if we do



TENDER
TENDER: ST24 004

PROVISION OF SECURITY SERVICES

Sinomine Tsumeb Smelter (Pty) Ltd. invites registered, competent and experienced individuals or companies to tender for the Provision of Security Services.

Details of the Tender

Tender availability

From Monday, 20 January 2025 Tender documents can be obtained by e-mailing: ststenders@sinomine.na

Cost per set

Closing date for submission : Friday, 14 February 2025

Submission requirements are defined in the tender documents and the closing date for submission is final, no extensions will be granted. Technical information, bid clarifications and any enquiries pertaining to this tender can be requested at: ststenders@sinomine.na

No levy

All tender proposals must be submitted via e-mail to:ststenders@sinomine.na

No other method of submission will be accepted

Sinomine Tsumeb Smelter employs an equal opportunity policy. Tenders will be awarded through a competitive bidding process which is transparent and open to all individuals or companies that meets the set criteria. Any person(s) or company that qualify as per the tender's evaluation criteria, may bid.

not know, for example, how to promote, regulate and manage it, as many countries have discovered over the previous decades, particularly on our continent," he said.

The Minister further explained that effective regulation also extends to the Namibian people.

He said the creativity and energy of Namibia's youth are essential for building a modern, knowledge-based economy.

The Minister noted that it's crucial to harness their potential, not view them as a problem, but as key contributors to economic innovation.

"How do we trickle down the newly found wealth to the masses? These are indeed crucial questions we should ask ourselves on a regular basis and come up with innovative ideas, strategies and solutions to solve some of the most pressing issues our country is facing, such as unemployment, inequality and poverty," he said.

The workshop stressed the importance of local economic development in transforming Namibia's regions.

With a renewed policy focusing on stimulating inclusive growth, it aligns Namibia's development goals with

Vision 2030, national development plans and the Sustainable Development Goals.

The aim is to unlock dormant economic opportunities in regions by empowering local councils and authorities to think creatively and take charge of their own future development.

Uutoni also said local economies are vital to addressing Namibia's challenges through innovation from young people, improved infrastructure or vibrant local markets and amenities.

"This obviously also implies that regions and localities have to come up with innovative ideas for their own future development and to position themselves and harness the myriad of opportunities that are foreseen to come," he said.











The Daures Green Hydrogen Village represents a vital step toward transitioning to renewable energy sources. Situated in the heart of the Daures Constituency, the project aims to demonstrate the nexus between green hydrogen, green ammonia, green fertilizer and carbon free agriculture, leveraging on abundant renewable resources.

The Daures Green Hydrogen Village, Daure Daman Traditional Authority and Tsiseb Conservancy is pleased to present expressions of Interest (EOI) for the establishment of a board of trustees to to be a member of the "Daure Daman Traditional Authority DGHV Trust" and "Tsiseb Conservancy DGHV Trust".

We hereby invite interested candidates to submit their expressions of interest to serve on the board of trustees for the Tsiseb Conservancy DGHV Trust. Prospective trustees should demonstrate relevant expertise and a commitment to advancing the mission of sustainable energy and community development.

Roles and Responsibilities

The board of trustees will be responsible for:

- Providing strategic oversight and guidance on the trust.
- Ensuring effective communication with stakeholders, including community members.
- Overseeing financial management, including budget approvals and financial reporting for the trust

Submission Requirements:

- 1. CV
- 2. Letter of Motivation
- 3. References

Please visit www.daures.green/tenders/ for more information

All expressions of interest must be submitted by 31" of Janaury 2025 to hr@daures.green via email or delivered to the Daure Daman Traditional Authority Office or Tsiseb Conservancy Office in Life.











Protecting Your Home and What's Inside: A Q&A with Ileni Shithigona from FNB Short-Term Insurance

n Episode 12 of The Property Buyers Guide, Justina Hamupembe, also known as YourHomeGirl, discusses the importance of homeowner's and household content insurance. Joining her is Ileni Shithigona, Marketing Manager from FNB Short-Term Insurance, who explains what these policies cover, why they matter, and how to apply for them.

Q1: What is homeowner's insurance, and what does it cover?

Ileni: Homeowner's insurance, often referred to as fire cover in the past, is much

more comprehensive. It protects the fixed structure of your home, including built-in cupboards, boundary walls, and geysers. At FNB Insurance, clients are covered for various scenarios, such as burst geysers, accidental property damage, and more—not just fires.

Q2: What does household content insurance cover?

Ileni: Household content insurance protects everything inside your home that isn't fixed to the structure. Imagine turning your house upside down—



anything that would fall out is covered. At FNB Insurance, we provide coverage for the total estimated replacement value of these contents. Whether it's a single appliance damaged by a power surge or everything lost due to a fire or robbery, you're comprehensively covered.

Q3: Why is household content insurance important for both homeowners and renters?

Ileni: It's crucial to protect the things you value, regardless of whether you own or rent the property. Household content insurance provides peace of mind, knowing

that your belongings are covered against unforeseen events like theft or damage.

Q4: What does the application process look like?

Ileni: Applying for homeowner's or household content insurance with FNB is simple:

- 1. Contact Options: Call o61 306 081, complete a "call me back" form on the FNB website, or use the FNB app to select short-term insurance.
- 2. Information Needed: Have your risk address, house/building value, and the total estimated replacement value of your

household contents ready.

3. Sales Process: Sales are completed over a recorded line.

In the event of a claim, clients can call 061 308 062, and the FNB Insurance team will handle everything—from sourcing service providers to arranging replacements.

Conclusion

Justina wrapped up the episode by emphasizing the importance of protecting both the structure of your home and the valuables inside it. With the right insurance in place, homeowners and renters alike can enjoy peace of mind knowing they're prepared for the unexpected.

Stay tuned for more expert advice every week on The Property Buyers Guide!

Job Opportunity: Public Sector Relationship Manager

Are you a dynamic professional with a passion for driving growth and building lasting relationships within the public sector? Join our team as a Public Sector Relationship Manager (Windhoek) and play a key role in driving strategic initiatives and delivering impactful financial solutions!

Key responsibilities:

- Strategic growth: Identify and capitalise on opportunities for asset growth to achieve Net Income Return targets as outlined in the Financial Performance Report
- Sales strategy: Develop and implement a sales portfolio growth strategy tailored to the public sector landscape
- Operational excellence: Maintain accurate records of credit proposals and monitor expired limits to ensure compliance and efficiency
- Tactical strategy: Contribute to the development of tactical strategies and implement operational plans that align with business objectives
- Client expansion: Identify and onboard profitable customers to expand the customer base and strengthen our public sector presence

What we're looking for:

- · Relevant business or commerce degree
- · 3-5 years relevant experience in a similar environment and/or management level
- Proven experience in relationship management, preferably within the public sector
- · Strong strategic planning and sales acumen
- · Excellent analytical and communication skills
- · Ability to build and maintain professional relationships with key stakeholders
- A results-driven mindset with a passion for excellence

Interested? Apply now

https://firstrand.wd3.myworkdayjobs.com/en-US/FRB/login

Application closing date: 28 January 2025



Namibia's Tom Alweendo named among Africa's top energy leaders to watch in 2025

amibia's Minister of Mines and Energy, Tom Alweendo, has been recognized by the African Energy Chamber (AEC) as one of the "Top 40 Movers and Shakers to Watch in 2025." The accolade highlights Alweendo's pivotal role in shaping Namibia's burgeoning oil industry and advancing the country's energy future, placing him among the most influential figures in Africa's energy sector.

The annual list, announced by AEC Executive Chairman NJ Ayuk, celebrates leaders, innovators, and policymakers driving transformative change across the continent's energy landscape. "This list

represents Africa's brightest minds and boldest leaders. From driving infrastructure projects to creating enabling policies, these figures embody the resilience and innovation required to propel Africa's energy transformation," Ayuk said.

The 2025 lineup includes prominent figures such as former U.S. President Donald Trump, whose foreign policy and fossil fuel advocacy are poised to influence U.S.-Africa energy ties. African leaders like Mozambique's President Daniel Francisco Chapo and Ghana's President John Mahama were also spotlighted for their contributions to advancing liquefied natural gas (LNG)

projects and reforming energy policies to attract sustainable investments.

Other notable names include South Sudan's Petroleum Minister Puot Kang Chol, navigating sanctions to revitalize oil production, and Uganda's Minister of Energy Ruth Nankabirwa Ssentamu, overseeing multi-billion-dollar initiatives like the Tilenga and Kingfisher projects. Angola's Minister of Mineral Resources Diamantino Azevedo was commended for his efforts in positioning the country as a leader in low-carbon energy strategies.

North Africa's energy leaders are also making waves. Libya's Oil Minister Dr. Khalifa Abdulsadek is driving ambitious licensing initiatives, while Algeria's Sonatrach CEO Rachid Hachichi is leading significant gas agreements with global players, cementing the region's role in global energy security.

Leaders like Eni CEO Claudio Descalzi are spearheading low-carbon projects in the Ivory Coast, Congo, and Libya, while Katrina Fisher of ExxonMobil Angola and Jean-Michel Jacoulot of Trident Energy are revitalizing mature fields. Meg O'Neill of Woodside Energy is transforming Senegal's energy landscape through the development of the Sangomar oil field.

Innovators such as Ahonsi Unuigbe of Petralon Energy and Nosa Omorodion of

SLB Nigeria are leveraging acquisitions to drive Nigeria's energy transition. In Angola, Edson dos Santos of Etu Energias is advancing plans for a landmark IPO in 2026, while Philippe Labonne of Africa Global Logistics is enhancing infrastructure across the continent.

AEC Chairman emphasized Ayuk the significance these leaders' roles in overcoming industry challenges and driving sustainable growth. "They have numerous responsibilities and obligations. We encourage them to deliver on initiatives that will create jobs, develop Africa. ensure energy security, and make energy poverty history," he said.

- miningandenergy. com.na



PUBLIC NOTICE: SCAM ALERT

We have once again become aware that the criminal network, impersonating Rössing Uranium employees and specifically our procurement operations is continuing with its fraudulent activities.

As part of the scam, they have created an e-mail domain with the name "rossinguranium.com.na" and are fielding their communications through this domain with criminal intent. In particular, the main culprit uses an alias of 'Adriaan Morkel", claiming to be the Operations Manager and operates from an e-mail address 'adriaan.morkel@rossinguraium.com.na".

Document templates have been recreated, using Rössing Uranium logos and communications and even pretend to copy Rössing staff members, but all using the false domain e-mail addresses. Suppliers should note that Rössing uses the following domain: "rossing.com.na".

A criminal case has been opened with the Namibian Police, but unfortunately the culprits have not yet been apprehended and continue to scam suppliers.

To avoid falling victim to these criminals, we urge all our valued suppliers to take note of the following important guidelines regarding purchase orders and collection of goods to ensure smooth coordination and adherence to Rössing Uranium Limited procedures:

Suppliers should note that Rössing uses the following domain email "rossing.com.na" This is the only valid Rössing email address.

- Rössing will request an official quotation and issue a formal Purchase Order using Rössing domain email. As per below example, please ensure that all quotations and orders are send and received only to Rössing Procurement Advisors – domain "rossing, com.na"
- If you receive any Quotation/Purchase Order from any other email address than the above Rössing domain, this is an invalid
 request and not issued by Rössing Procurement Department. Rössing will not be held responsible in case of any losses
 incurred as a result.

Refrain from Direct Handovers to Employees/Non Rössing Individuals
All goods should be delivered to our transporter "Wesbank/FP Du Tolt depo in Walvis Bay or Swakopmund. Alternatively,
suppliers may deliver directly to Rössing Uranium Mine in Arandis. Suppliers are strictly prohibited from handing over goods
to any Rössing Uranium Limited employees without the prior approval of the Logistics Superintendent.

Centralized Coordination by the Logistics Department
 The Rössing Logistics Department will coordinate all collection requirements and arrange with our authorized Logistics
 Service Providers to deliver goods to the Rössing Receiving Section.

Approval for Emergency Requirements
 In cases of emergencies, approval of such collections will be overseen and coordinated by the Logistics Superintendent (in conjunction with the supplier)

No Payment for Uncoordinated Collections
 Please note that Rössing will not accept or pay for any goods that have not been collected through the proper channels managed by the Rössing Logistics team.

Suppliers are requested to remain vigilant and to report such incidents to the Namibian Police

Issued by : Rössing Uranium Corporate Communications Department

Date : 22 January 2025

#WorkingForNamibia

www.rossing.com 🛞

Building a sustainable world today for a better tomorrow

By Pankratius Kondjamba

¶nergy continues to be a key driver for global economic growth. Energy sparked the first industrial revolution in the 1760s' and continued to play a fundamental role in the subsequent revolutions. This era was marked by the invention of steam engines which made use of water and the release of steam power leading to the rise of trains and mechanization of manufacturing. The availability of fuels like coal contributed to making the steam engine significant during this revolution period.

The production of energy and its use, contributes significantly to global warming. It is estimated to contribute about two-thirds of generated human-induced greenhouse gas emissions. Over the years, the world has been transitioning towards a cleaner and more sustainable future due to global calls for action and regulations to combat climate change. Climate Action, Sustainable Consumption and Production, as well as Affordable and Clean Energy are three (3) of the seventeen (17) Sustainable Development Goals (SDGs) linked to the energy transition.

In commemoration of the International Day of Clean Energy, it is important to reflect on the significance of clean energy and the potential of various industries like mining, to be key drivers of a sustainable future.

The past ten to fifteen years have experienced considerable progress across global, continental and national level in the energy sector. Awareness of the need to transition from fossil fuels to zero-carbon energy has grown substantially, laying the foundation for meaningful progress in this crucial area. Namibia's renewable energy potential has been quantified and incorporated into the National Integrated Resource Plan (NIRP). Meanwhile, renewable energy

66

The production of energy and its use contributes significantly to global warming.

technologies, particularly solar and wind, have matured significantly, with costs dropping to competitive levels with traditional energy generation technologies, enabling hybrid solutions to be capable of achieving up to 50% renewable energy penetration. The Namibian regulatory framework has also evolved, with the Modified Single Buyer (MSB) model allowing contestable customers to trade up to 30% of their energy needs with Independent Power Producers (IPPs). To date, 31contestable customers, accounting for 516 GWh (about 7% of national demand), have registered under this model and seven (7) of them have reached operational status. Additionally, the technical hurdle of how Renewable Energy Generation Plants can power large energy-intensive users such as mining operations has been bridged.

As the world grapples with the urgent need for sustainability, the role of the mining industry in driving the transition to clean energy cannot be understated. The mining industry is energy-intensive, and the cost of energy currently stands between 30% and 40% of operating costs of a mining company. The sector now stands at the forefront of innovation, poised to transform its operations to align with global sustainability goals as well as reducing the cost of energy. While mining is an energy-intensive activity as well as a high carbon emitting industry, the generation of green energy requires more metals and minerals and therefore more mining activities.

This conundrum assures us that the mining industry is here to stay but we should adopt climate-smart mining practices such as the integration of renewable energy in the energy mix of operations.

Mining in Namibia has traditionally been a top contributor to the local economy through the procurement of local content, Royalties and Taxes as well as Wages and Salaries. In its 2023 annual review, the Namibian Chamber of Mines reported that mining's contribution to GDP was 14.4%, N\$21 billion in local procurement, N\$2.5 billion in Royalties paid, N\$6.85 billion in Wages & Salaries as well as a direct employment of just over 18 000. While the above proves to be a significant contribution, there exists a mutually beneficial opportunity to contribute more if the mining industry actively participates in the clean energy transitioning

In Namibia, we are fortunate to have a favourable Regulatory Framework that is supportive of clean energy penetration in the mining industry. The MSB model remains a lucrative one for the mining industry to get their operations powered by clean energy either through Power Purchase Agreements (PPAs) with IPPs, joint ventures with IPPs or own generation projects. Be that as it may, there exists a few hurdles and challenges that are hampering the uptake of clean energy by the mining industry.

The fluctuating nature of global commodity prices poses significant challenges of reduced Life of Mines (LoM) as well as the ability of mining operations to generate sufficient revenue that produces capital for investment in projects of this nature. A shorter LoM makes it extremely difficult for an operation to get into a PPA with tariffs that are competitive with a utility's tariff. Additionally, renewable energy plants such as Solar and Wind do not have the same inertia as conventional power plants. Grid inertia is the amount of kinetic energy stored in rotating generators of a power grid which provides the system with the ability to resist or ride through changes in frequency. This phenomenon is a limiting factor in achieving 100% clean energy for big industries

such as mining but there is a lot of Research and Development work happening globally to overcome this challenge.

This raises the question of how the mining industry can be intentional about its role towards a world of clean energy. There is a well-known quote by John C. Maxwell that says, "Everything rises and falls on leadership." Leadership commitment remains key regarding the discussions on energy transition as it sets the tone of the organisation. It is critical that top leadership of mining companies continue with the commitment and drive to harness the potential that the MSB model provides. It is equally important to foster a culture of energy conservation by identifying inefficiencies as well as energy wastages before considering alternative energy sources. Compressed Air and Steam leaks, for example, can waste as much as 20% to 30% of Compressors or Boilers' output. Fixing these will ensure that the operation does not invest in an alternative energy generation plant to feed waste and inefficiencies. Consider starting small - Rooftop solar PV systems on carports and office blocks are some of the economic systems to invest in and start building data around savings as well as creating the muchneeded excitement and traction. Mining companies can also consider electrifying their fleets by transitioning from diesel-powered machinery i.e., buses, light duty vehicles, forklifts, excavators, etc., to electric and/or battery electric. This provides a much less complicated transition as compared to finding other alternative fuels that are still in the infancy stages of development.

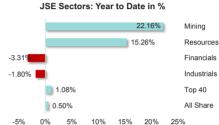
The mining sector has a pivotal role to play in shaping a sustainable future. By embracing clean energy, it can demonstrate that economic growth and environmental stewardship can be co-achieved. As we celebrate the International Day of Clean Energy, let us commit to reimagining mining as a force for good—a catalyst for a cleaner, greener tomorrow. Doing good today, guarantees a better, more sustainable tomorrow.

*Pankratius Kondjamba is Namdeb's Engineering Manager



Commodities Spot Gold 2776.00 Platinum 952 39 Palladium 1002.90 Silver 30.68 Uranium 73.85 Brent Crude 78.78 Iron Ore 97.93 9154.34 Copper Natural Gas 3.85 Lithium 9.85





JSE ALL SHARE VALUE TRADED (ZAR BILLIONS)

NSX Local Stocks: Year to Date in %

