



On A Clear Day: Issue 826, 17 November 2022

NBI NEWS/NBI IN THE NEWS

WHY JOIN THE NATIONAL BUSINESS INITIATIVE (NBI)? South Africa continues to face major challenges underpinned by the fact that we are one of the most unequal societies in the world, with more than half of our population living in poverty, accompanied by escalating unemployment levels. Additionally, climate change threatens to further exacerbate these pressing economic and social issues. The NBI's purpose is to effect change in South Africa in the areas of **Economic Inclusion, Social Transformation, Environmental Sustainability** and **Institutional Capacity**. We believe a thriving society, economy and environment are possible, through the collective action of business, government and civil society. Please contact: **Gillian Hutchings** - Head: Membership & Communications for further information about our work and how to become an NBI Member Company.

RURAL KWAZULU-NATAL COMMUNITY AMONG THE WINNERS OF WWF'S LIVING PLANET AWARD WWF's Living Planet Award is given annually to exceptional South Africans who, through their catalytic contribution, inspire people to live in harmony with nature. The winners were named at WWF South Africa's annual general meeting on November 11 at the Kirstenbosch National Botanical Garden. **IOL, 16 November 2022.**

MINISTER BARBARA CREECY LAUNCHES SOUTH AFRICA PAVILION AT COP27 IN SHARM EL-SHEIKH, EGYPT The Minister of Forestry, Fisheries and the Environment, Her Excellency Barbara Creecy will on Monday, 14 November 2022, launch the South Africa Pavilion at COP27 in Sharm El-Sheikh, Egypt. The South African Pavilion is hosted jointly by the South African Government and South African business, coordinated by the National Department of Forestry, Fisheries and the Environment (DFFE) and the National Business Initiative (NBI). The Pavilion at the UNFCCC's 27th Conference of the Parties (COP27) brings together businesses and civil society to collaborate with public sector policy makers to discuss critical climate related issues,

the Just Transition in South Africa and to highlight key investment opportunities in the country. [South African Government, 14 November 2022.](#)

REVITALISATION OF RURAL AND TOWNSHIP ECONOMY GATHERS MOMENTUM – DEPUTY MINISTER GINA The Deputy Minister of Trade, Industry and Competition, Ms Nomalungelo Gina has assured Members of Parliament that the department is in the process of rolling out interventions that will see the rural and township economy occupying its rightful place in the mainstream economy of South Africa and contributing meaningfully to creating jobs, alleviating poverty and growing the economy. Gina was briefing the National Council of Provinces (NCOP) on measures to unlock and grow the full potential of the township economy. [South African DTI, 9 November 2022.](#)

THE POWER OF EDUCATION TO ACCELERATE CLIMATE PROGRESS The effects of climate change are widespread, rapid, and intensifying. In a new report, Boston Consulting Group examines how education can improve climate literacy, impact behavioural change, and be an integral element of other systemic initiatives to combat climate change. [Engineering News, 4 November 2022.](#)

INDUSTRY NEWS

AFDB INVESTS \$20M IN FUND TARGETING RENEWABLES PROJECTS IN SUB-SAHARAN AFRICA Finance organisation the African Development Bank Group (AfDB) has approved an equity investment of \$20 million in Evolution Fund III, a pan-African clean and sustainable energy private equity fund that is mobilising about \$400 million into renewable energy and resource-efficiency assets across sub-Saharan Africa over a ten-year period. [Engineering News, 16 November 2022.](#)

COP27: PROTECTING BIODIVERSITY IS PROTECTING THE PARIS AGREEMENT For many years the climate crisis and the biodiversity crisis have been treated as separate issues, but the reality – as highlighted on Wednesday at COP27– is that there is no viable route to limiting global warming to 1.5°C without urgently protecting and restoring nature. [United Nations, 16 November 2022.](#)

GLOBAL CLIMATE DISCUSSIONS AFFORD AFRICA A CHANCE TO EXERT AGENCY OVER DEVELOPMENT The twenty-seventh Conference of the Parties (COP27), currently under way in Egypt, holds opportunities for Africa to use the confluence of crises, and its role as host of the COP27, to try to pursue a more ambitious agenda and exercise agency to overcome some of the growth impediments caused by global headwinds and the asymmetries of the international system, University of Cape Town Nelson Mandela School of Public Governance's Professor Carlos Lopes said this week. [Engineering News, 16 November 2022.](#)

C40 NETWORK SUPPORT FOR TERRA CARTA C40 Cities Climate Leadership Group announces its support of the Terra Carta and its underlying principles for a transition to a sustainable future that places at its centre nature, people, and planet. The Terra Carta, established by King Charles III in 2021 when he was Prince of Wales, presents a bold vision for transformation of the private sector, one that recognizes the urgency of the climate, biodiversity and health crises and seeks to accelerate and integrate sustainability into every aspect of decision-making. [C40 Cities, 16 November 2022.](#)

CREATING AN INCLUSIVE AND DIVERSE WORKPLACE There is a general consensus among organizations that those who embrace diverse teams are more creative and innovative and perform better than others. [World Business Council for Sustainable Development, 8 November 2022.](#)

NBI MEMBER COMPANY NEWS

NEDBANK, MICROSOFT SOUTH AFRICA COLLABORATE TO DRIVE PAN-AFRICAN SUSTAINABILITY CAPABILITIES Microsoft South Africa and financial services group Nedbank have joined forces to build a financial-sector-led sustainability capability for Africa. The partnership will focus on driving multiple programmes, to: amplify the United Nations' (UN's) 17 global Sustainable

Development Goals (SDGs) with technological advancements, service internal enterprise requirements, and enable customers to participate in the growing green market ecosystem more easily and responsibly. [Engineering News, 17 November 2022.](#)

ANGLO AMERICAN SOURCES 100% RENEWABLE ELECTRICITY SUPPLY FOR AUSTRALIA OPERATIONS Anglo American has sourced the supply of 100% renewable electricity for its operations in Australia from 2025, agreeing terms for a 10-year partnership with Stanwell Corporation, the Queensland Government-owned provider of electricity and energy solutions. The deal will effectively remove all Scope 2 emissions from Anglo American's steelmaking coal business in Australia from 2025, supporting Anglo American's progress towards carbon neutral operations by 2040. [Anglo American, 16 November 2022.](#)

EY IDENTIFIES SMALLER MARKETS WHERE GROWTH IN RENEWABLE ENERGY IS EXCEEDING EXPECTATIONS. Renewable energy generation has become more urgent amid soaring gas prices, geopolitical tensions, supply chain shortages and extreme weather events. Distributed energy resources (DERs) and smart grids will be key to securing global energy supplies and getting the world to net zero by 2050. Read the full report, [here.](#)

"WE AIM TO MAKE THE WORLD'S GREENEST BATTERY. THERE IS AN OCEAN OF OPPORTUNITIES." – PETER CARLSSON, CEO, NORTHVOLT In the new episode of ABB Decoded, Northvolt founder and CEO Peter Carlsson tells how Northvolt aims to revolutionise global battery manufacture, from a European base. Carlsson identifies custom battery and energy-storage solutions as being significant areas of opportunity. Sustainability and circular economic relationships with customers identified as vital for long-term success. [ABB, 14 November 2022.](#)

ERM LAUNCHES EXECUTIVE GUIDE TO NAVIGATING THE ENERGY TRANSITION IN THE MIDST OF CLIMATE UNCERTAINTIES ERM, the world's largest pure play sustainability consultancy, has published a guide to help accelerate corporate decarbonization while managing significant climate uncertainties. In "The Decarbonization Imperative: An Executive Primer", ERM sets out six uncertainties facing the private sector and six essential responses that companies need to pursue to navigate the transition to net zero effectively. [ERM, 14 November 2022.](#)

SUN INTERNATIONAL INVESTS OVER R1-MILLION TO HELP LEARNERS PREPARE FOR CLIMATE CRISIS Sun International donated just over a million rand to support the programme in schools in areas surrounding their properties – Cape Town's GrandWest hotel and casino, Bloemfontein's Windmill Casino, Gauteng's Central Office and Carnival City, Pretoria's Time Square, Durban's Sibaya Casino, Worcester's Golden Valley hotel and casino and the South Coast's Wild Coast Sun resort. [Green Economy, 12 November 2022.](#)

NEW ROCKEFELLER FOUNDATION AND BCG RESEARCH REVEALS SIZE OF GAP IN CLIMATE FINANCE In the lead-up to the 27th United Nations Climate Change Conference (COP27), The Rockefeller Foundation released an analysis and aggregation of climate finance globally, revealing a formidable gap. The new report, *What Gets Measured Gets Financed: Climate Finance Funding Flows and Opportunities*, developed in coordination with Boston Consulting Group (BCG), provides a deeper understanding of how this data is currently defined, tracked, and disclosed and how to make it more consistent. In addition, by making the report's data set open to the public, the Foundation and BCG will help promote accountability of which climate mitigation, adaptation, and resilience solutions are being financed and where funding is needed most. [Boston Consulting Group, 4 November 2022.](#)

AUREX CONSTRUCTORS CELEBRATES 10 YEARS OF SUCCESSFUL UTILITY SCALE PHOTOVOLTAIC PLANT CONSTRUCTION ALONGSIDE THE AWARD OF THE 540MWp PROJECT IN KENHARDT IN THE NORTHERN CAPE Aurex Constructors have been involved in the construction of over 580MWp of utility-scale solar photovoltaic (PV) plants in South Africa over the past 10 years. Utility-scale facilities generate a large amount of solar power that feeds into the country's power grid. While the technology is similar to home or commercial solar systems, the magnitude of solar farms brings with it many challenges that address logistics, schedule, resources and stakeholder relationships which have to be overcome. [Aurex Constructors, 4 November 2022.](#)

NOTICES/REPORTS/OPINIONS AND SURVEYS

HERE'S HOW WE UNLOCK THE TECHNOLOGY NEEDED TO MAKE DECARBONIZATION A REALITY In the fight against climate change, it is becoming clear that we must not only reduce overall emissions but also actively remove carbon from the atmosphere. To do so, we will need to scale-up, improve and cut costs of technologies that already exist. This is particularly important, as hard-to-abate sectors like aviation, steel and cement are likely to reach net-zero after the target date of the 2015 Paris Climate Agreement, 2050. [World Economic Forum, 17 November 2022.](#)

G7 MEMBERS HAVE POTENTIAL TO BE FRONT RUNNERS IN HYDROGEN G7 members can be the front runners in low carbon and green hydrogen deployment, a new report by the International Renewable Energy Agency (IRENA) concludes. Overall, the consumption of hydrogen by G7 countries could grow between four and seven times by 2050. Published at the UN Climate Change Conference COP27 in Sharm El-Sheikh, *Accelerating Hydrogen Deployment in G7: Recommendations for the Hydrogen Action Pact* sees some of the most favourable conditions like access to capital, presence of heavy industry, availability of renewable sources, existing local green hydrogen industry and technical know-how in G7 countries. [ESI Africa, 17 November 2022.](#)

CAN YOUR COMPANY LEAP THE GREAT SUSTAINABILITY SKILLS GAP? Analytics from LinkedIn suggest that 'green jobs' grew by 8% between 2015 and 2022, but the pool of people with the skills to fill them expanded by just 6%. These skills gaps are keeping companies from progressing towards climate goals, according to research by software company Salesforce. The transition to a net zero economy could create up to 18 million net new jobs by 2030, the International Labour Organization says. Companies need to start upskilling the existing workforce and preparing the next generation for what's ahead. [World Economic Forum, 14 November 2022.](#)

CRITICAL BUSINESS ACTIONS FOR CLIMATE CHANGE ADAPTATION As companies are becoming acutely aware of climate impacts on their business, they need a framework for responsible action. This paper offers a clear framework while bridging the language of business with the language of climate adaptation, showing how companies can look after their interests while being part of the solution to a major shared global challenge. Read the full White Paper, [here.](#)

REPORT POINTS OUT AFRICA'S INVESTABLE INFRASTRUCTURE OPPORTUNITIES Frost & Sullivan Africa has launched its report on *Africa's Investable Infrastructure Opportunities* as part of its partnership with Africa investor (Ai) and the African Green Infrastructure Investment Bank (AfGIIB) at this year's ongoing COP27 at Sharm el Sheikh, Egypt. [ESI Africa, 11 November 2022.](#)

POLICY OPPORTUNITIES TO ADVANCE CLEAN ENERGY INVESTMENT IN INDONESIA Accelerating the deployment of renewable energy capacity can be a significant measure to bolster Indonesia's energy security, reduce reliance on fossil fuel imports and meet its net-zero targets. In doing so, Indonesia has the opportunity to become a renewable energy superpower. [World Economic Forum, 7 November 2022.](#)

PATHWAYS TO INCLUSION: LEARNING FROM THE COVID-19 POLICY RESPONSE The outbreak of the COVID-19 pandemic confronted countries with the double challenge of saving lives and then mitigating the adverse economic and societal effects of lockdowns and social distancing requirements. Across the world, a wide range of policies were adopted in response to the pandemic—they were not entirely new, but they were often unprecedented in scale. Access the White Paper, [here.](#)

NBI INTERNATIONAL PARTNERS

Bringing you news and the latest research from our international partners

CDP in South Africa is a long-standing partnership between the London-based CDP and the NBI. They have built the most comprehensive collection of self-reported environmental information in the world. Since their inception in 2000, CDP has played a transformational role in driving climate disclosure and action from businesses, investors, cities, and governments around the world. Read their latest **Press Release**, entitled: **"New wave of cities from Global South among 122 climate action leaders on CDP's 2022 A List,"** [here.](#)

UNGC CEO WATER MANDATE NBI partners with the CEO Water Mandate to encourage water stewardship in South Africa. Established by the UN Global Compact in 2007 and rooted in the belief that cross-sectoral collaboration on shared water goals is the most effective path to more sustainable water management, the CEO Water Mandate is a unique public-private initiative that mobilizes business leaders for water stewardship. Read their **September 2022 Newsletter**, [here](#).

WE MEAN BUSINESS COALITION (WMB) NBI is the South African partner to WMB. WMB is a coalition of organizations working with thousands of the world's most influential businesses and investors to accelerate the transition to a low carbon economy. Read their **"Net-Zero Transition – Latest Signals Of Change (04.11.22)"** [here](#).

WORLD BUSINESS COUNCIL FOR SUSTAINABLE DEVELOPMENT (WBCSD) WBCSD is an international, CEO-led organization of almost 200 leading businesses working together to accelerate the transition to a sustainable world. The NBI is the global partner of the WBCSD in South Africa. Read their recently published **Insight Article**, entitled: **"Raising ambition around an equitable and inclusive net-zero transition"**, [here](#).

NBI VIRTUAL EVENTS/WEBINARS/MEETINGS | 2022

There are no events to share.

ONLINE & HYBRID EVENTS/WEBINARS/COURSES/WORKHOPS/CONFERENCES | 2022

ATLAS: FUTURE SKILLS ROADMAP | 17-18 November 2022 | Stellenbosch, Cape Town | This 1.5-day future-thinking session, using the Foresight Methodology, will unpack the vision for the sector future, the current and future tech advances, the current and future innovations, the future and obsolete skills. Members of Food & Bev Manufacturing companies – large and small – are invited to join and contribute. Only 30 spaces are available. | [Website & further details](#).

MAURITANIDES | 22 – 24 November 2022 | Nouakchott, Mauritania | Mauritanides is the 6th Mauritanian Mining & Energy Conference and Exhibition and the foremost North-West African forum for the global mining, oil and gas, and renewables stakeholders. | [Further details](#).

DEFINING ENERGY SECURITY – POWER AND MINING | 24 November 2022, Online | Johannesburg 12pm; Lagos 11am; London 11am; Los Angeles 7am; Melbourne 8pm; Nairobi 1pm; Singapore 6pm | Part 4 of the Power and Mining Digital Dialogue, brought to you by Mining Review Africa, ESI Africa and Enlit Africa will consider the following: Am I using the most energy efficient technology available to me? Where can I make big gains with small adjustments? | [Further details](#).

4 DAY WEEK SA COALITION MEETING | 1 December 2022 | 12:30-13:30 (SAST) | Online | Register [here](#).

ENABLERS OF ETHICS AND INTEGRITY IN THE FINANCIAL SECTOR | 07 December 2022 | GIBS – Illovo, Johannesburg | The financial industry is critical to ensuring accountability and integrity, yet it is frequently plagued by unscrupulous individuals willing to take tremendous measures to profit from these institutions. There are, however, a few brave individuals who blow the whistle. This often comes at a cost. We have seen people lose their lives, flee their homes, and lose everything. Join us for a conversation with former banker and well-known Democratic Republic of Congo (DRC) whistle-blower Jean-Jacques Lumumba as he narrates his story as a whistle-blower and the burden he has to carry for the rest of his life. | [Website & further details](#).

SUSTAINABILITY PRACTITIONER PROGRAMME | 6 - 10 March 2023 | Virtual | The Sustainability Practitioner Programme (SPP) is designed for middle to senior managers in organisations from the private or public sector. The SPP equips delegates with a high-level understanding of sustainability, which rests on a simple premise – the interconnectedness of all things. It requires us to reframe our thinking by asking different questions. | [Further details](#).

THE AFRICA ENERGY INDABA 2023 | 7-9 March 2023 | Cape Town International Convention Centre, South Africa. | The Africa Energy Indaba Conference will discuss, debate, and seek solutions to enable adequate energy generation across the continent.

Delegates, drawn from all continents, represent an unrivalled combination of industry experts, project developers, financiers, energy users, government officials and manufacturers. | [Website & further details.](#)

National Business Initiative (NBI)

5th Floor, 61 Katherine Street, Dennehof, Sandton, 2196
+27 11 544 6000

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