



On a Clear Day

A news update from the NBI on its programmes, business leadership and issues on sustainable development.

On A Clear Day: Issue 605, 1 December 2016

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INDUSTRY NEWS

WHAT DOES THE UPDATED INTEGRATED RESOURCE PLAN MEAN FOR SA'S FUTURE IN ENERGY? The Department of Energy has released the updated version of the much-anticipated Integrated Resource Plan that sheds more light on the country's energy needs. [Cape Talk, 1 December 2016.](#)

OUR CITIES NEED TO GO ON A RESOURCE DIET Cities are the epicentres of human activity. They cover less than 2% of the earth's land surface but generate about 70% of GDP and house more than half the human population. [BizCommunity, 1 December 2016.](#)

THE BENEFITS OF 'GREEN' BUILDINGS IN THE FACE OF CLIMATE CHANGE Going 'green' has a number of environmental and economic benefits. [Larry Feinberg, The Citizen, 1 December 2016.](#)

EU UNVEILS POWER MARKET REFORM, ENERGY EFFICIENCY TARGET The European Commission unveiled a reform of Europe's power grid after 2020 on Wednesday, proposing to cut energy waste, better integrate renewables and phase out subsidies for coal-fired electricity generation. [Sharenet, 30 November 2016.](#)

RENEWABLES AND GAS THE PREFERRED FUTURE OF SOUTH AFRICA'S ENERGY SUPPLY The energy space in South Africa is changing rapidly. [EE Publishers, 30 November 2016.](#)

DROUGHT PREVAILS IN SOUTH AFRICA DESPITE INCREASED RAINFALL Despite the significant increase in rainfall across South Africa in recent weeks, the country is still experiencing a severe drought, noted Council for Scientific and Industrial Research (CSIR) climate modelling chief researcher Professor Francois Engelbrecht on Wednesday. [Anine Kilian, Engineering News, 30 November 2016.](#)

SA LAUDED FOR INVESTMENT REFORM South Africa has been commended for being a leader in investment reform by the Secretary General of the United Nations Conference on Trade and Development (UNCTAD). [Knowledge Bylanes, 30 November 2016.](#)

RECYCLING COOPERATIVES DRIVE JOBS AND ECONOMY While some people see rubble as mere rubbish, visionary people around South Africa have seen opportunities to earn a living while saving the environment. [Infrastructure News, 29 November 2016.](#)

CLEAN ENERGY GAINS GROUND - BUT OLD DIRTY HABITS DIE HARD Solar power is becoming so cheap so fast that in Abu Dhabi it's now less costly to produce a unit of energy from the sun than from oil, leading energy experts said this week. [Sharenet, 29 November 2016.](#)

WWF CALLS FOR MORE RENEWABLE ENERGY IN THE MIX "WWF South Africa welcomes the release of the long-awaited draft Integrated Resource Plan (IRP), and the proposed delay on the nuclear build. However, we echo the sentiment of others that the proposed nuclear build should be taken off the table altogether and more renewable energy should be added into the mix," the organisation said. [The Green Business Guide, 25 November 2016.](#)

NBI INTERNATIONAL PARTNERS

Bringing you news and the latest research from our international partners

CDP The CDP in South Africa is a long-standing partnership between the London-based CDP and the NBI. Read their press release entitled: "*Change is on the way for oil and gas majors*", [here.](#)

UN GLOBAL COMPACT (UNGC) The UN Global Compact is a strategic policy initiative for businesses that are committed to aligning their operations and strategies with ten universally accepted principles in the areas of human rights, labour, environment and anti-corruption. The NBI hosts the Local Network of the UNGC. Read their news update entitled: "*Chief Executives Lay Out Concrete Plans to Put Global Climate Agreement into Action at COP 22*", [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: "*How is Water Relevant to My Company?*", [here.](#)

WORLD BUSINESS COUNCIL FOR SUSTAINABLE DEVELOPMENT (WBCSD) NBI is the global partner of the WBCSD in South Africa. Read the latest news update from their President & CEO, Peter Bakker entitled: "*Business and human rights: From principles to action at scale*", [here.](#)

WE MEAN BUSINESS (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 '*NBI's Special Edition 1: We Mean Business Newsletter November 2016*', on the [NBI WEBSITE.](#)

NBI IN THE NEWS

CONSERVATIONISTS AWARDED AT SANPARKS KUDU AWARDS 2016 Deserving conservationists were recognised by South African National Parks (SANParks), supported by Total SA and First National Bank (FNB), at the 12th SANParks Kudu Awards ceremony. [BizCommunity, 21 November 2016.](#)

CEO INITIATIVE PLEDGE: Log onto the [CEO PLEDGE WEBSITE](#) and view the growing number of South African CEOs (including small and medium companies) who have signed the CEO Initiative Pledge. The National Business Initiative (NBI), through our CEO Joanne Yawitch, is the Secretariat to the CEO Initiative.

NBI NEWS

NBI HOSTS THE FIRST IN A SERIES OF TRANSFORMATION DIALOGUES The NBI hosted the first in a series of innovative dialogues on Transformation and Social Cohesion last week, as part of our Thought Leadership Series (TLS) of events. The NBI was delighted to have **Sim Tshabalala** (Group CEO: Standard Bank Group) and **Lerato Molebatsi** (Executive Director for Government Affairs and Policy, GE Southern Africa) leading the fascinating discussion, hosted at Sanlam's offices in Sandton. The dialogues are intended to begin the process of unpacking the difficulties around why South Africa is not transforming fast enough to implement real change as well as how the country needs to transform in a manner that ensures the necessary ideals of an equal, just and open society. Specifically, these dialogues are a call for business to prioritise social cohesion as a central tenant of economic growth across South Africa. In line with this, we call on NBI member company employees and management, from the CEO level throughout each organisation to join us in driving dialogues around transformation and social cohesion: either by submitting ideas or comments or by attending the dialogues and contributing in person. If you have any ideas for how the NBI can make a difference through our work in this area, please contact [Gillian Hutchings](#) or [Makano Morojele](#).

UNDERSTANDING SCIENCE BASED TARGETS (SBTs) The National Business Initiative (NBI) has chosen to prioritise Science Based Targets (SBTs) as an important focus area in our on-going campaign with the international coalition, We Mean Business (WMB). Read the NBI Quick Brief entitled, "[Understanding Science Based Targets](#)", on the [NBI WEBSITE](#).

NBI MEMBER COMPANY NEWS

SHELL STUDIES GREEN ENERGY DEALS TO PREPARE FOR FUTURE AFTER OIL Royal Dutch Shell, the world's second-biggest publicly listed oil company, is studying acquisitions in the green energy sector, its CEO told Reuters, as it bows to shareholder demands for a strategy beyond fossil fuels. [Sharenet, 30 November 2016.](#)

TOYOTA INTRODUCES FUEL-CELL BUSES Toyota Motor Corporation will begin to sell fuel-cell buses (FC buses) under the Toyota brand from early 2017. [Focus on Transport & Logistics, 1 December 2016.](#)

INVESTING IN INFRASTRUCTURE DEVELOPMENT The constraint has been a lack of a well-structured framework – Mike Peo – Head of Infrastructure, Energy & Telecoms at Nedbank. [Moneyweb, 30 November 2016.](#)

TSOGO SUN SEES FIRST-HALF REVENUE GROW Marcel von Aulock, CEO, Tsogo Sun speaks to CNBC Africa. [CNBCAfrica, 23 November 2016.](#)

ABB DELIVERS R1.2M SUBSTATION TO CPUT Power and automation group ABB will this month deliver a R1.2-million UniPack compact substation to the Cape Peninsula University of Technology's (CPUT's) chemical engineering building, aimed at improving the university's electrical network monitoring. [Engineering News, 22 November 2016.](#)

OCEANA DELIVERED ON INVESTOR PROMISE – CEO For the year ended 30 September, group revenue of Oceana

grew by 34% to R8.2bn, operating profit increased by 69% to R1.7bn and headline earnings increased by 34%. [Fin24, 21 November 2016](#).

SOME GREEN SHOOTS VISIBLE IN MINING SECTOR, SAYS BARLOWORLD'S THOMSON For the first time in four years some green shoots are starting to appear in the mining industry, says Barloworld CE Clive Thomson. [Engineering News, 21 November 2016](#).

BCX INTEGRATION, MOBILE BUSINESS LIFTS TELKOM'S H1 EARNINGS JSE-listed Telkom on Tuesday posted higher earnings before interest, taxes, depreciation and amortisation (Ebitda) of R5.3-billion and an improved Ebitda margin of 26.1% for the six months to September 30. [Engineering News, 15 November 2016](#).

SOUTH32 OPENS DESALINATION PLANT Diversified mining company South32 has opened a seawater desalination plant at its Hillside aluminium smelter in Richards Bay to mitigate against the drought experienced in KwaZulu-Natal in the last few years. [Engineering News, 8 November 2016](#).

WOOLWORTHS CELEBRATES YEARS OF GIVING BACK TO EDUCATION Woolworths today announced that it is marking its 85th anniversary by partnering with the MySchool MyVillage MyPlanet fundraising programme in order to provide 50 educational bursaries of R20 000 each, totalling R1 million. [HR Pulse, 3 November 2016](#).

JOHNSON & JOHNSON LAUNCHES AN AFRICA INNOVATION CHALLENGE FOR BUDDING HEALTHCARE ENTREPRENEURS Winners of the challenge could receive up to \$100,000 to bring their forward-thinking ideas to the next level. [WEBSITE](#).

NOTICES, REPORTS, OPINION AND SURVEYS

HELEN CLARK: SPEECH AT THE SECOND HIGH-LEVEL MEETING ON EFFECTIVE DEVELOPMENT COOPERATION UNITED NATIONS DEVELOPMENT GROUP SIDE EVENT: "Leveraging Finance for Sustainable Development and the 2030 Agenda". [Africa Newswire, 30 November 2016](#).

SUPPORTING THE 'MISSING MIDDLE' IN HIGHER EDUCATION Government moves towards a sustainable solution to the higher education fees challenge. [Politicsweb, 30 November 2016](#).

PUBLIC CALLED TO COMMENT ON DRAFT INTEGRATED ENERGY PLAN The Department of Energy released the long awaited integrated resource plan for public comment yesterday. The plan aims to secure the country's energy needs by balancing cost, job creation and minimising the harmful impact on the environment. [CNBCAfrica, 23 November 2016](#).

OPINION: WHY KING IV MATTERS Gone are the days when corporate governance was confined to companies and their boards. Article written by Nastascha Harduth, Director, Werksmans Attorneys. [CNBCAfrica, 22 November 2016](#).

200 COMPANIES COMMIT TO SCIENCE BASED TARGETS, SURPASSING EXPECTATIONS FOR CORPORATE CLIMATE ACTION Just 18 months after its launch, the [Science Based Targets initiative](#) announced that 200 companies have committed to set emissions reduction targets consistent with the global effort to keep temperatures well below the 2-degree threshold. In the past year, the initiative has seen a growth rate of over 2 companies per week committing to set science-based targets, far exceeding the project's timeline and signalling that climate action has gained tremendous momentum in the private sector. [Washington, 16 November 2016](#).

DOING BUSINESS WITH RESPECT FOR HUMAN RIGHTS' - A NEW GUIDE. *Doing Business With Respect for Human Rights'* is the comprehensive guide you need if you want to understand what it means to do business with respect for human rights. Click [here](#).

ENTRIES ARE OPEN FOR ECO-LOGIC AWARDS 2017 The Enviropaedia has officially opened the 2017 Eco-Logic Awards competition, calling on the public to help identify and nominate individuals, organisations and communities that positively contribute towards an environmentally sustainable world for us to live in. Details [here](#).

MESSAGE FROM THE PROJECT PARTNERS If you need to understand what it means to do business with respect for human rights, look no further than this guide. Read [here](#).

NBI EVENTS 2016

A VISUAL DISPLAY OF THE SOUTH AFRICAN CDP WATER REPORT 2016 taking place this evening, **Thursday, 1 December 2016 at The Rosebank Crowne Plaza Hotel, Johannesburg**. Please join us for a packed water launch in 2016, as we discuss the key findings from CDP Water for 2016, hear from the National Planning Commission on future water development in South Africa and consider the role of water in a low carbon economy.

SOUTH AFRICAN EVENTS 2017

2017 MINING INDABA 6 to 9 February 2017 in Cape Town. Investing in African Mining Indaba is the world's largest Mining Investment Conference and the World's largest Mining Event in Africa. [WEBSITE](#).

ECONOMIC OUTLOOK 2017 14 February 2017 at GIBS, Illovo, Johannesburg. This highly anticipated annual event is an ideal opportunity for you to gain exclusive insights from business leaders, economists, analysts, government, strategists, entrepreneurs, experts and investors on the major developing trends and influences in the economy as well as impact on businesses in South Africa. [GIBS](#).

INTERNATIONALLY CERTIFIED GRI SUSTAINABILITY REPORTING STANDARDS COURSE followed by the **Workshop on GRI Disclosures (Performance Indicators) based on the new Standards** 21 to 23 February 2017 at the Glenhove Conference Centre, Melrose, Johannesburg. Participants receive a GRI certificate. For more information visit www.ess-sustainability.co.za, e-mail seakle@ess-sustainability.co.za or phone **082 395 7582**.

INTERNATIONALLY CERTIFIED GRI WORKSHOP ON THE TRANSITION FROM G4 TO THE NEW GRI SUSTAINABILITY REPORTING STANDARDS 24 February 2017 (morning session) at the Glenhove Conference Centre, Melrose, Johannesburg. Participants receive a GRI certificate. For more information visit www.ess-sustainability.co.za, e-mail seakle@ess-sustainability.co.za or phone **082 395 7582**.

CAMBRIDGE SUSTAINABILITY PRACTITIONER PROGRAMME 12 to 15 March 2017, Diemersfontein, Wellington, Western Cape. The resilience and wellbeing of the people and societies that organisations impact are becoming increasingly material to their success. Sustainability is no longer simply a bolt-on to a 'business-as-usual' approach, but is something that must become deeply embedded in the day-to-day operations of all organisations. This seminar is designed for all middle to senior managers in organisations from the private or public sector to equip them with a high-level understanding of what is required. For more information as well as the application form, please have a look at the [website](#), or contact Magda on magda.dekok@cisl.cam.ac.uk.

INTERNATIONAL EVENTS 2016/2017

INTERNATIONAL CONFERENCE ON RESEARCH AND TECHNOLOGY DEVELOPMENT FOR SUSTAINABLE WATER RESOURCES MANAGEMENT (REDWARM) 4 to 6 December 2016, Cairo, Egypt. This international conference is organized to provide a forum for researchers, academicians, and practitioners engaged in research, applied water technology, and water resources planning and management to share knowledge, experience, good practices, and research results. [World Water Council](#).

FOURTH MEETING OF THE TASK FORCE ON THE WATER-FOOD-ENERGY ECOSYSTEMS NEXUS 8 December 2016, Geneva, Switzerland. This meeting will discuss, plan and provide guidance to the implementation of activities on the water-food-energy-ecosystems nexus under the programme of work for 2016-2018 of the Convention on the Protection and Use of Transboundary Watercourses and International Lakes (Water Convention). Further details [here](#).

WBCSD LIAISON DELEGATE MEETING 2017 27 to 30 March 2017 Montreux, Switzerland. [Save the Date](#).

2ND INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SUSTAINABILITY, DEVELOPMENT, AND PROTECTION (ICESDP'17) 2 to 4 April 2017, Barcelona, Spain. ICESDP'17 aims to become the leading annual conference in fields related to environmental sustainability, development and protection. [WEBSITE](#).

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Business Action for Sustainable Growth

www.nbi.org.za

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