



# 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 581, 02 June 2016

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## INDUSTRY NEWS

**INVESTING IN RENEWABLE ENERGY BRIGHTENS RETURNS IN SA** A programme that's making South Africa the top destination for green-power investments across the continent and the Middle East is not only easing an electricity crisis: returns are beating those in bonds and stocks. *Colin McClelland, FIN24, 1 June 2016.*

**RISING FOOD PRICES UNDERMINE ECONOMIC GROWTH IN SOUTHERN AFRICA** A severe drought in southern Africa has triggered a surge in food prices preventing central banks from loosening monetary policy to spur economic growth. *Polity, 1 June 2016.*

**S.AFRICA ECONOMY IS IN A STATIC POSITION: GIBS REPORT** The GIBS Dynamic Markets Index (DMI) has released a report that sees Africa's most industrialised economy, South Africa, in a static position during the period of study,

2007 and 2014. [CNBCAfrica, 31 May 2016.](#)

**CHINA AND UK PARTNER WITH ITC TO PROMOTE INVESTMENT-LED EXPORTS AND GROWTH IN AFRICA** Chinese companies are set to scale up their investments on the African continent and play a bigger part in helping Africa achieve higher and more sustained economic growth. [Tralac, 31 May 2016.](#)

**NEW CLIMATE INNOVATION HUB TO JUMPSTART GHANA'S GREEN ECONOMY** The World Bank Group has inaugurated a multimillion climate innovation centre to support Ghana's growth strategy to help more than 100 local clean technology businesses develop and commercialise innovative solutions to mitigate effects of climate. [Alive2Green, 31 May 2016.](#)

**AGRICULTURE: THE KEY TO SA'S GROWTH** Agriculture and rural development are cornerstones of the National Development Plan (NDP), they have been identified as key areas that will help drive economic and social growth for the South African economy. [SABI Mag, 31 May 2016.](#)

**SA'S MINISTER RADEBE ON WEF AFRICA KEY FINDINGS** South Africans need to reshape their thinking and take advantage of the fourth industrial revolution as it will determine the future of humankind, said South Africa's Minister in the Presidency Jeff Radebe at a World Economic Forum Africa debrief session hosted by the Wits Business School. [Africatime, 31 May 2016.](#)

**HOME OF SOUTH AFRICA'S NATIONAL FLOWER, THE KING PROTEA, IS AT RISK FROM CLIMATE CHANGE** The Cape Floral Kingdom in South Africa as well as the canal city of Venice and Britain's mystic Stonehenge in Europe are all at risk from climate change, according to a joint United Nations report. [TimesLive, 31 May 2016.](#)

**NUCLEAR POWER HAS A ROLE TO PLAY IN CLIMATE CHANGE MITIGATION** Experts say that despite being vilified as a dirty source of energy, nuclear power has a role to play in climate change mitigation. [Destiny Man, 31 May 2016.](#)

**REPORT FINDS WORLD HERITAGE SITES THREATENED BY CLIMATE CHANGE** Climate change is fast becoming one of the most significant risks for World Heritage sites, according to a report released by the United Nations Educational, Scientific and Cultural Organisation (Unesco), the United Nations Environment Programme and the Union of Concerned Scientists (UCS). [David Oliveira, Engineering News, 26 May 2016.](#)

**SHIFTING TO A DROUGHT-BUFFERED, CLIMATE-READY ECONOMY** Still in the grip of our worst drought in 30 years, water, and the lack of it, is now top of mind in South Africa. Could it be that this drought came just in time to give us the wake-up call that we are already living in a climate-changed world? [Christine Colvin, BizCommunity, 26 May 2016.](#)

**GREEN ECONOMY KEY TO AFRICA'S GROWTH** African economies should shift towards a green economy model in order to achieve structural transformation that builds industrial capacity, value added and quality employment, according to a UN economic report on Africa 2016. [Africatime, 25 May 2016.](#)

**WATER INFRASTRUCTURE - UNLOCKING SA'S ECONOMY** Water has been on the minds of South Africans since the full extent of the drought took effect in many regions of the country, which weighed down heavily on many related sectors in the country, such as agriculture and trade. [BizCommunity, 25 May 2016.](#)

## NBI INTERNATIONAL PARTNERS

Bringing you news and the latest research from our international partners

**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 article entitled “*UN Global Compact and Volans Announce Strategic Partnership on Breakthrough Innovation for the Sustainable Development Goals*”, [here](#).

**CDP** The CDP in South Africa is a long-standing partnership between the London-based CDP and the NBI. Read their blog article entitled “*Investors turn their gaze to water risks in Europe*”, [here](#).

**WORLD BUSINESS COUNCIL FOR SUSTAINABLE DEVELOPMENT (WBCSD)** NBI is the global partner of the WBCSD in South Africa. Read their news article entitled “*Global companies unite in below50 to scale up sustainable fuels for a low-carbon world* Global brands Audi, DuPont, DSM, Joule, LanzaTech, Novozymes and Yale University among 20 organizations joining newly formed coalition”, [here](#).

**WE MEAN BUSINESS (WMB)** Click [here](#) to view NBI's Final We Mean Business Newsletter - Edition (7) 2016.

## NBI NEWS

**Structured Workplace-based Learning (WBL)** provides learners the opportunity to apply and integrate knowledge, skills and attitudes and workplace requirements. It also affords business the opportunity to inform the development and delivery of curriculum that is responsive to employer needs. The National Business Initiative (NBI) on behalf of the Education and Skills Task Team which forms part of the Presidential Business Working Group is conducting research into the blockages and opportunities relating to the implementation of effective WBL across the South African economy. The research seeks to: understand the practical implications of WBL for employers; and find ways in which to support the employability of learners who proceed through different forms of WBL.

The research report will: identify steps to be taken to eliminate the blockages identified; make recommendations as to how to facilitate and expand employer engagement in offering WBL; and provide a practical guide for employers to implement WBL.

The NBI would like to draw on as many business models and approaches to WBL as possible and invites you to participate in the research. Please contact [Makano Morojele](#).

## NBI MEMBER COMPANY NEWS

**TRANSNET LAUNCHES BURSARY DRIVE** State-owned Transnet has invited eligible students to apply for 171 bursaries, as well as for a training programme for chartered accountants. [Anine Kilian, Engineering News, 26 May 2016.](#)

**TOYOTA SA OPENS R6.1BN FORTUNER, HILUX ASSEMBLY LINES** President Jacob Zuma on Tuesday officially opened Toyota South Africa Motors’ (TSAM’s) new Fortuner and Hilux production lines. The Japanese manufacturer invested R6.1-billion to facilitate production of the two new models at its Prospecton plant, in Durban. [Irma Venter, Engineering News, 24 May 2016.](#)

**BMW SA UNVEILS SOLAR CARPORT CHARGING FOR ITS ELECTRIC CAR RANGE** BWW Group South Africa (SA) has unveiled a purpose-built solar carport that allows its electric vehicle (EV) range to charge using the power of the sun, instead of electricity from power utility Eskom’s grid. The carport, an international innovation by Germany’s BMW

Group, can charge any EV, such as the i3, the i8 plug-in hybrid and the soon-to-launch X5 plug-in hybrid. [Flex Urban, 24 May 2016.](#)

**ANGLO AMERICAN ZIMELE, JOBS FUND SUPPORT AGRICULTURAL ENTREPRENEURS** Anglo American's enterprise development arm Zimele has collaborated with the National Treasury's Jobs Fund to support the establishment of 490 agricultural entrepreneurs through projects such as the Lambasi agricultural initiative – a jointly owned farming operation trading as Fundirite, in the Eastern Cape. [Engineering News, 24 May 2016.](#)

**ARCELORMITTAL SA TO SAVE JOBS FOR IMPORT RELIEF** ArcelorMittal South Africa will limit job cuts, invest in steel supply and increase black ownership in return for the nation imposing anti-dumping duties on cheap Chinese imports that threaten the company's future. [NewsHub South Africa, 26 May 2016.](#)

## NOTICES, REPORTS, OPINION AND SURVEYS

**WBCSD LAUNCHES BELOW50** - a major outcome of the business-led Low Carbon Technology Partnerships initiative. Read [here](#).

**THE ERA OF ENTREPRENEURSHIP** Given the sustained challenging economic environment, there continues to be a focus on how South Africa can grow and compete, particularly in the areas of entrepreneurship and small and medium enterprises (SMEs). [BBrief Online, 1 June 2016.](#)

**IMPRESSIONS FROM THE WORLD ECONOMIC FORUM ON AFRICA** - RMB Morgan Stanley. [Capital Markets in Africa, 31 May 2016.](#)

**WE'RE IN AN ERA OF CLIMATE CHANGE 'DUCKSPEAK'** In Oceania, the dystopian society of George Orwell's novel Nineteen Eighty-Four, a new language was created by the government to control the thinking patterns of the populace. [Tom Harris, BDLive, 31 May 2016.](#)

**2016 ENERGY EFFICIENCY CONVENTION – CALL FOR PAPERS** The Board of the Southern African Association for Energy Efficiency (SAEE) invites you to submit an abstract for consideration to speak at the 2016 Southern African Association for Energy Efficiency Convention (2016 SAEE). [EE Publishers, 19 April 2016.](#)

## NBI EVENTS 2016

**THIRD ROUND TABLE DISCUSSION ON ENERGY AND SOCIO-ECONOMIC SCENARIOS FOR SOUTH AFRICA** Friday, 3 June 2016 Rosebank Crowne Plaza Hotel. This is by invitation only and exclusively for NBI Member Companies. Please contact [Leon Lizamore](#) for further details.

**NBI THOUGHT LEADERSHIP SERIES (TLS) - THE SDGS AND BUSINESS** Thursday, 9 June 2016 Investec, Sandton. If you are an NBI and/or UNGC signatory company please join us for a conversation aimed at understanding the Sustainable Development Goals (SDGs), including their relevance for South Africa and what they mean for business. Please click here to [register](#) or contact [Achieng Ojwang](#) for more information.

**DIALOGUE ON BUSINESS ACTION ON SUSTAINABLE DEVELOPMENT GOALS JUNE AND JULY 2016 DURBAN, CAPE TOWN AND JOHANNESBURG** The NBI and the Global Compact Network South Africa, are hosting a series of conversations on Sustainable Development Goals (SDGs), aimed at spurring increased business action. The SDGs provide

a comprehensive set of priorities and challenges that pose threats to the well-being of society and undermine economic growth for many countries. Most importantly, the SDGs provide clear targets for action with the potential to create significant opportunities for business and society. Please click on the appropriate link to register: [Durban - Tuesday, 21 June 2016](#), [Cape Town - Wednesday, 22 June 2016](#) or [Johannesburg - Friday, 22 July 2016](#). Alternatively contact [Achieng Ojwang](#) for additional details.

**Water Public Workshop: Corporate Water Stewardship In Support Of The Water-Related SDGs Friday, 1 July 2016 Sasol Auditorium, Rosebank.** The NBI and CEO Water Mandate are excited to announce the hosting of a public workshop focused on two important and inter-related topics: corporate water stewardship and the Sustainable Development Goals (SDGs). Register [here](#) or contact [Alex McNamara](#) for details on this event.

## **SOUTH AFRICAN EVENTS 2016**

**ENTREPRENEURSHIP EDUCATION FOR THOSE IN THE GREEN ECONOMY April to August 2016.** The Small Business Boost Programme, funded by J.P. Morgan, aims to promote small business growth and job creation for those involved in providing solutions for the green economy. The programme will provide four months of business and management education and six months of support services to 100 small businesses in Gauteng. It seeks to empower entrepreneurs with the knowledge, skills and resources to grow in this niche sector. Details [here](#).

**NATIONAL BIODIVERSITY PLANNING FORUM 7 to 10 June 2016 Wilderness Hotel, Western Cape.** The purpose of this Forum is to provide an opportunity for individuals, agencies and departments involved in spatial biodiversity planning to share and synthesise valuable lessons from systematic biodiversity planning projects across South Africa. Much of the biodiversity planning done in South Africa underpins strategic interventions and supports improved environmental decision-making. Register [here](#).

**INFRASTRUCTURE AFRICA 9 to 10 June 2016 Sandton Convention Centre, Sandton.** Accelerating the business of infrastructure development in Africa. This year's event is in partnership with the African Development Bank Group and will provide access to key business contacts and project opportunities from across Africa. [Website](#).

**MANUFACTURING INDABA 28 to 29 June 2016 Emperors Palace, Ekurhuleni.** Manufacturing the future is the theme of the 2016 Manufacturing Indaba. Join the dti, City of Ekurhuleni, Manufacturing Circle and many other leading organisations at this leading manufacturing event. The Minister of Trade & Industry is confirmed to deliver a keynote address at this forum. [Website](#).

**AWS INTERNATIONAL WATER STEWARDSHIP STANDARD TRAINING COURSES 29 June to 1 July 2016 Cape Town.** Developed by leading organizations like The Nature Conservancy, SGS, WWF, Water Stewardship Australia, AWS training is at the leading edge of water stewardship thinking worldwide. Whether you are a major water user, a regulatory body, a natural resource manager or a civil society group; AWS's training can give you what you need to advocate for and implement responsible water stewardship. These courses will be offered step-wise, from introductory to advanced, with modules on specific topics according to demand. Please contact [mark@allianceforwaterstewardship.org](mailto:mark@allianceforwaterstewardship.org) if you would like to attend or click [here](#) to access the website.

**2ND SOUTHERN AFRICAN ADAPTATION COLLOQUIUM: Solution Spaces And Futures, Learning Together In A Climate Challenged World 7 to 8 July 2016 Wits Club and Conference Centre, WITS West Campus, Johannesburg.** The 2nd Southern African Adaptation Colloquium provides a platform for researchers, practitioners, government officials, postgraduate students and members of the public working/interested in climate change, adaptation research, practice and policy to proactively engage on climate change challenges facing southern Africa. The programme will feature

renowned keynote speakers providing thought-provoking and challenging views on particular topics, information gathering sessions, discussion sessions and interactive working sessions. To register online, please click on this [link](#).

**GREEN BUILDING CONVENTION 26 to 28 July 2016 Sandton Convention Centre, Sandton, Johannesburg. [Website](#).**

**CAMBRIDGE SUSTAINABILITY PRACTITIONER PROGRAMME 14 to 17 August 2016 Intundla Game Lodge, Gauteng.** We need to rapidly engineer a sustainable economy, one that meets human needs within natural constraints – within the carrying capacity of the one planet we all live on and depend on. We need organisations that are able to create jobs and increase access to products, services and livelihood opportunities in a resource-constrained and low-trust world. We need to develop leadership at all levels in organisation that understand what is required. This seminar is designed for managers in organisations from the private or public sector to equip them with a high-level understanding of sustainability. 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](mailto:magda.dekok@cisl.cam.ac.uk)

**INTERNATIONALLY CERTIFIED GRI SUSTAINABILITY REPORTING COURSE 6 to 8 September 2016 at the Glenhove Conference Centre in Johannesburg.** This course combines the Global Reporting Initiative (GRI) certified course on sustainability reporting with the GRI Performance Indicator Workshop. The course also addresses the link between sustainability- and integrated reporting. Participants receive a GRI certificate. For more information visit [www.ess-sustainability.co.za](http://www.ess-sustainability.co.za), e-mail [seakle@ess-sustainability.co.za](mailto:seakle@ess-sustainability.co.za) or phone 082 395 7582.

## INTERNATIONAL EVENTS 2016

**ASIA CLEAN ENERGY FORUM 2016 6 to 10 June 2016, Manila, Philippines.** The 11th Asia Clean Energy Forum (ACEF) will provide the opportunity to: share best practices in policy, technology and finance to meet the region's climate and energy security challenges, and knowledge exchange through discussions about clean energy. Details [here](#).

**EU SUSTAINABLE ENERGY WEEK 2016 13 to 17 June 2016, Brussels, Belgium.** During the month of June 2016, the European Commission will be hosting the EU Sustainable Energy Week (EUSEW) 2016, which will promote energy-saving initiatives and the generation of power from clean, secure, efficient and renewable sources. [Further information](#).

**BUSINESS & CLIMATE SUMMIT 28 to 29 June 2016, London, United Kingdom.** The Business & Climate Summit is the leading annual forum for businesses, investors and policymakers on climate action. It is where business and governments come together to agree a roadmap for reaching net zero emissions over the next half century. It demonstrates how low carbon strategies are good for business and good for growth – and builds the partnerships needed to scale up and accelerate the low carbon transition. [Website](#).

**2016 AFRICA CARBON FORUM 28 to 30 June 2016 Kigali, Rwanda.** The Eight Africa Carbon Forum (ACF) will inform participants on the latest investment, finance and development opportunities relating to climate change. Click [here](#).

**INTERNATIONAL CONFERENCE ON EMPLOYER ENGAGEMENT IN EDUCATION AND TRAINING 21 to 22 July 2016, London, United Kingdom.** Read [here](#).

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### Business Action for Sustainable Growth

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