



REPORT TO: CITY MANAGER TO BE REFERRED BY THE OFFICIAL TO MAYCO VIA THE RELEVANT ENERGY SECTION 79 COMMITTEE [AFTER CONSIDERATION BY CITY MANAGER]

1. ITEM NUMBER

2. SUBJECT

FEEDBACK ON THE INTERNATIONAL/OUTSIDE THE BORDERS OF THE RSA TRIP UNDERTAKEN FROM CAPE TOWN, SOUTH AFRICA TO NAIROBI, KENYA TO 20-23 JUNE 2023 TO ATTEND THE AFRICA ENERGY FORUM(AEF) & YOUTH ENERGY SUMMIT (YES) IN NAIROBI, KENYA.

ONDERWERP

TERUGVOERING OOR DIE REIS NA DIE BUITELAND / BUIE DIE GRENSE VAN DIE RSA VANAF KAAPSTAD NA NAIROBI, KENIA ONDERNEEM VAN 20-23 JUNIE 2023 OM DIE AFRICA ENERGY FORUM (AEF) EN YOUTH ENERGY FORUM (YES) IN NAIROBI, KENIA BY TE WOON

ISIHLOKO

**INGXELO YASEMVA KOHAMBO KUMAZWE
APHESHEYA/ANGAPHANDLE KWEMIDA YASEMZANTSI AFRIKA
EHQUTYWE UKUSUKA EKAPA, EMZANTSI AFRIKA UKUYA ENAIROBI,
EKENYA UKUSUSELA NGOWAMA20 UKUYA KOWAMA23
KWEYESILIMELA 2023 UKUZIMASA IFORAM ENGEZAMANDLA
OMBANE EAFRIKA (AEF) NENKOMFA YOLUTSHA KWEZAMANDLA
OMBANE (YES) ESENAIROBI, EKENYA**

LSU: Q0101

3. EVENT SUMMARY

EVENT DETAILS	
CONFERENCE/SEMINAR	AFRICA ENERGY FORUM (AEF) & YOUTH ENERGY SUMMIT (YES)
OTHER	<p>Kadri Nassiep is an internationally recognized subject matter expert who was targeted to be included in this years programme at AEF, due to the widely-publicised developments in the City of Cape Town's energy market – which he currently spearheads as the Executive Director (Energy). Mr Nassiep engaged with key stakeholders in energy to not only share best practice from a Cape Town perspective, but also to gain insights into relevant developments from other markets.</p> <p>Aatifah Latief had the opportunity to engage with like-minded individuals, exchange experiences, and build lasting collaborations that will fuel positive change in the energy sector. The event equipped Aatifah with necessary knowledge, insights, and networks that will actively contribute and shape the future of energy in the City. In- addition, Aatifah moderated a session: Straight Talk: Through the eyes of students at YES with esteemed academia in the energy sector.</p>
DATE	20 – 23 June 2023
VENUE	Kenya International Convention Centre (KICC), Nairobi, Kenya
TOTAL COST TO THE CITY	R85 968.57 (both, Kadri Nassiep and Aatifah Latief)
CITY	Nairobi
COUNTRY	KENYA
ATTENDEE DETAILS	
NAME AND SURNAME	DESIGNATION
Kadri Nassiep	EXECUTIVE DIRECTOR: ENERGY
Aatifah Latief	PROFESSIONAL OFFICER: COMMUNICATIONS, TRAINING AND EDUCATION
PROVIDE SUMMARY OF HOST ORGANISATION / CITY	
<p>EnergyNet Ltd. (event organizer) is a Queen's Award-winning organiser of energy forums, investment meetings, and collaborative dialogues focused on the power generation and industrial sectors across Africa and Latin America. With 25 years' experience, they challenge the way organizations do business in emerging markets. Amongst hosting the AEF and YES, they are the hosts for the H2Africa, Offshore Technology Africa, Tanzania Energy Cooperation Summit and Powering Africa Summit.</p> <p>For the first time in the history of AEF (25 years standing), it was hosted in Africa. Nairobi, the host City; is as of 23 May 2023, the City of Cape Town's sister City sharing the same mission for our cities to become "undisputed economic hubs". In 1998, Kenya Electricity Generating Company PLC (KenGen) became the first public utility to confirm attendance at the inaugural Africa Energy Forum (AEF). A quarter of a century later, the leading electricity generator in East Africa and a leading global geothermal developer has profitted from its unwavering loyalty, as Kenya's capital, Nairobi opened its doors to the 25th AEF event and a delegation of global innovators, decision-makers, financiers, ministers, and future game-changers.</p>	

4. OBJECTIVE

Kadri Nassiep is an internationally recognized subject matter expert who was targeted to be included in this years programme at AEF, due to the widely-publicised developments in the City of Cape Town's energy market – which he currently spearheads as the Executive Director (Energy). Mr Nassiep engaged with key stakeholders in energy to not only share best practice from a Cape Town perspective, but also to gain insights into relevant developments from other markets.

Aatifah Latief had the opportunity to engage with like-minded individuals, exchange experiences, and build lasting collaborations that will fuel positive change in the energy sector. The event equipped Aatifah with necessary knowledge, insights, and networks that will actively contribute and shape the future of energy in the City. In- addition, Aatifah moderated a session: Straight Talk: Through the eyes of students at YES with esteemed academia in the energy sector.

The experience of both officials has yielded in obtaining knowledge and creating networks that will be of benefit to the City of Cape Town. Through knowledge sharing, exchanging expertise and discussions on the energy transitions within Cape Town and the wider South Africa, leaders and experts from around the world showed interest in learning from the City of Cape Town and investing in *Cape Town's energy future*.

5. OUTCOMES

A. Networking

The event created the opportunity to engage with key stakeholders in the energy sector. Mr. Nassiep engaged the following stakeholders with a view to either resolving challenges experienced by the City or creating economic opportunities for the City.

i) **NERSA**

The National Electricity Regulator, Mr. Nhlanhla Gumede, was in attendance at the event and this created an opportunity to discuss the issue of NERSA approval of tariffs for 2023/24 which are inconsistent with the needs of the City. NERSA are required to change their tariff calculation methodology by October 2023 and have asked that the City participate in workshops (one was being held on the 4th July 2023). Mr. Nassiep reaffirmed the City's position on tariff calculation, stressing in particular the need to accommodate declining sales in the methodology. The parties resolved to engage further, notwithstanding that the City may seek relief from the High Court in respect of the NERSA-approved tariffs.

ii) **Standard Bank**

The Head of Energy Project Finance at Standard Bank, Ms. Rentia van Tonder was also in attendance at the event. The discussion with Ms. Van Tonder centered on the City's plans to procure power from the open market, both current and future. Standard Bank are keen to invest in energy projects in Cape Town but do require clarity on matters such as guarantees offered, timing of future tenders and PPA terms. Standard Bank and other financing institutions are expected to periodically engage the City in regards to energy infrastructure upgrade plans as well as energy market developments.

iii) **Rand Merchant Bank**

The discussion with RMB centred on private sector plans to construct large scale BESS (battery energy storage systems) in the City, as well as opportunities to strengthen the transmission infrastructure in the Province. Mr. Nassiep undertook to engage with Mr. Alwie Lester (WC Premier's Energy Advisor) on the possibility of privately owned transmission companies being licensed to operate in the WC and entire country. There is an urgent need for additional transmission capacity in the WC and it is clear that the backlog experienced by Eskom will not be resolved within the next 3-5 years.

iv) In addition, a number of companies have been engaged, who would like to enter the City's energy market. Mr. Nassiep has outlined the procurement process followed by the City, in order to ensure transparency and effective governance in respect of SCM matters. A selection of these companies includes:

- a) CTC Global (conductor manufacturers)
- b) Globeleq (power company)
- c) Vivo Energy (Kenya)
- d) JA Solar (PV manufacturer)
- e) AMEA Power (power company based in UAE)
- f) Standard Chartered (AME and Pakistan region – based in Dubai)
- g) Seriti Green (project developer)
- h) Wartsila (original equipment supplier)
- i) Lekela (project advisory services – based in London)

A number of discussions were held on an informal basis with delegates from countries around the globe. The event presented an opportunity to meet thought leaders and industry pioneers from the most developed energy markets globally. This will assist the City in identifying innovative solutions to deal with challenges such as loadshedding, vandalism and theft, technical losses and urban poverty energy alleviation.

Herewith a table of the networks Ms Latief has made during her trip to Nairobi, Kenya:

No.	Details	Discussion
1	Almas Jiwani President Emeritus United Nations Women Canada NC Board of Directors / CEO, Almas Jiwani Foundation +1 (416) 409-6228	Discuss how to become a member of the YES board and request for Ms Jiwani to be Ms Latief's mentor. Feedback: To speak to Jodie Moore or Simon Gosling from EnergyNet Ltd.
2	Nadia Ahmed – Communication Strategist and Inspirational Speaker; youngest Former Deputy Minister (CAS) on the cabinet of the 4 th government of Kenya under the leadership of H.E Uhuru Kenyatta; Global Advisory Board Member Youth Energy Summit (YES!)	Request to become part of the YES Global Advisor board and partake in the planning around a "Khan Academy" YES Concept.
3	Professor Izael Da Silva Deputy Vice-Chancellor (DVC), Research and Innovation - Strathmore University Chairholder - UNESCO Chair on Climate Change Resilience and Sustainability Member - Council of Engineers for the Energy Transition Email: idasilva@strathmore.edu Cell: +254 733 900400 Website: https://orcid.org/0000-0002-4783-8885	Professor Da Silva, a panellist of the session Ms Latief moderated. Discussion was around the session format and getting to know all speakers in order to effectively deliver an informative session. The Professor, was impressed by Ms Latief's structure for the session, as it kept it short and simple while highlighting the importance of education and training in the energy sector.
4	Rejoice Ntiriwaa Lecturer – Cape Coast Technical University, Ghana Final year PhD student – Sustainable Energy Technologies Email: rejoicentiriwaa@gmail.com	Rejoice, a panellist of the session Ms Latief moderated. Discussion was around the session format and getting to know all speakers in order to effectively deliver an informative session. Rejoice and Ms Latief discussed the importance of clean cooking and energy sources used for cooking.
5	Daniel Tate South African Rhodes Scholar Master's Degree: International Relations from University of Oxford.	Daniel, a panellist of the session Ms Latief moderated. Discussion was around the session format and getting to know all speakers in order to effectively deliver an

	<p>Board of YES! Student representative.</p> <p>Email: daniel.tate@politics.ox.ac.uk</p>	<p>informative session. Daniel and Ms Latief discussed the education reforms in the energy sector; South Africa's energy crisis and general topics around student opportunities in Africa.</p>
6	<p>Sandra Siwa Young global leader and youth ambassador for Clean Energy. Student of Engineering, Kenyatta University. Board of YES! Student representative.</p> <p>Email: sandrasiwa52@gmail.com</p>	<p>Sandra, a panellist of the session Ms Latief moderated. Discussion was around the session format and getting to know all speakers in order to effectively deliver an informative session. Sandra and Ms Latief discussed how to effectively get a message across when being a panellist; in addition Sandra requested assistance with her personal branding on LinkedIn in addition to tips for public speaking.</p>
7	<p>Prof Pierluigi Bozzi (PhD) Biodiversity Economics & Policy University of Antananarivo Email: p.bozzi@yahoo.it</p>	<p>Professor Bozzi requested information on the City's Work Integrated Learning programme as part of his research to understand opportunities for youth in sustainability fields. This was after hearing Ms Latief's introduction at the "The Climate Youth – There is no Planet B" YES session which prompted the discussion thereafter.</p>
8	<p>Daniel Kammen James & Katherine Lau Chair of Sustainability Energy & Resources Group Goldman School Public Policy Department of Nuclear Engineering Berkley University of California Email: kammen@berkeley.edu</p>	<p>Ms Latief posed a question during the "The Climate Youth – There is no Planet B" YES session, about the importance of education and training at the beginning of project lifecycles which Daniel found interesting. Thereafter, Daniel spoke to Ms Latief and informed her of the "Khan Academy" concept for YES. He requested Ms Latief's details and said to keep in touch to further discuss.</p>
9	<p>George Kotsovos Executive, Energy & Infrastructure Finance Standard Bank, South Africa George.Kotsovos@standardbank.co.za Cell: 083 307 7761</p>	<p>Mr Kotsovos introduced himself at a networking after party for AEF delegates, and provided his business card to Ms Latief.</p>
10	<p>Pervins Mariga Oyunge Director of Sales CHINT Email: oyunge.pervins@chintglobal.com</p> <p>Siphiwe Shongwe Business Development Manager South Africa Simphiwe@jasolar.com</p> <p>Henry Ejinwa Sales Manager West Africa Henry@jasolar.com</p> <p>JA SOLAR TECHNOLOGY CO., LTD.</p>	<p>Ms Latief visited CHINT and JASOLAR exhibitions. Exhibitors noticed that Ms Latief was from the City and asked questions about Electricity Wheeling, and the 3-phased approach of ending load shedding overtime in the City. Whilst Ms Latief spoke, it attracted many delegates and interest in the City's work</p>
11	<p>Andrea Stanisic Global Networks & Partnerships Coordinator at Clean Cooking Alliance astanisic@cleancooking.org</p>	<p>Andrea approached Ms Latief after the "The Climate Youth: there is no Planet B" YES session; which was based on Ms Latief's introduction to the audience. Andrea was interested in collaborating and possibly utilizing the City's content on Smart Cooking. Andrea added Ms Latief on WhatsApp to set</p>

		up a meeting.
12	Sadio Wade Investment Professional Actis Energy & Infrastructure Email: Sadio.wade@gmail.com	Discussion around energy projects and history of Cape Town, South Africa.
13	Priscilla Remour: Climate Clock Ambassador	Priscilla approached Ms Latief after her moderation of "Straight Talk – through the eyes of students" YES session to provide feedback as Priscilla was inspired and motivated. Priscilla further mentioned that she would like to hear Ms Latief as part of more of the panel discussions as she sees Ms Latief as a change champion and media personality.
14	Noella Molefe Chief Advisor – Climate Change Policy and Strategy, Eskom Holdings SOC Ltd	Noella was a panellist at YES, as well as invited to the YES Board of Advisors meeting. Noella spoke to Ms Latief in brief passing as she provided feedback on Ms Latief's character and like many others and youth – she shared the same sentiment of change champion and a voice for youth.
15	Kevins Randiek Business Communications, Moderator, Brands, Events, Production, Media buying and Digital Consultant at Brand K Integrated Marketing & Communications Ltd Cell: +254 723 672 402	Kevins wanted advice on how to improve on public speaking as he attended the session Ms Latief moderated and found that he needed to seek advice, as he said "you are well articulated and deliver a message straight to the point". Ms Latief advised him to attend a facilitation course, explained what it entails and furthermore to exude oneself with confidence when talking by believing in oneself.
16	Delegates from YES! (to name a few) Precious Nhamo Yvonne Muriu Linet Gacheha Faith Omanyala Wayanma Janeleah Abubakar Shuaibu Joan Chepkoech Yuri Muchanchi Sandeep Chauhan Daniel Oyinkwa Lucy Mtuku Harun Mwadena Murefu Barasa Nkeshimana Cedrick Peace Amaro Jabir Ibrahim Brian Kiplangat Faith Awoko Florence Nafula Keshoe Isaiah Joanne Kamau Gloria Kiprotich Jackson Muturi Nancy Milan Sanyam Bajaj	The discussion with Youth mainly went around getting to know Ms Latief and how she had gotten to where she is now within the City of Cape Town, request for advice on strategic communications and branding one-self; opportunities for youth and how can youth stand out from the crowd. These conversations were throughout the event. Ms Latief was approached by youth from all around the African continent.

B. Possible Collaboration

A possible collaboration made by Ms Latief, was through networking with individuals from the Clean Cooking Alliance (CCA) to share knowledge on Smart Cooking. With partners around the world, the CCA mobilizes investment, innovation, and political will to accelerate access to clean cooking. With this collaboration it will allow the City to partake at a global level to influence the innovation of Smart cooking and contribute to our net zero carbon 2050 goals.

Daniel Kammen (University of Berkley, California and on the board of YES), discussed the possibility of a “Khan Academy” for YES. In mentioning this, Ms Latief approached Mr Kammen with the proposal to include her on the project as her expertise are within education, training and capacity building.

Furthermore, a discussion with Simon Gosling (Managing director of EnergyNet Ltd) was initiated by Ms Latief to propose Cape Town as a host City in one of the future AEF and YES events. An email is to be sent by Mr Nassiep to continue this discussion.

C. Knowledge Sharing

The knowledge Ms Latief shared with individuals are:

- Electricity Wheeling – What it is, how does it work, the pilot phase, implementation phase in Cape Town
- Independent Power Producers in Cape Town – as part of the City's three pronged approach to ending load-shedding over time
- Smart Cooking Guide – towards clean cooking and reduction on reliance of energy sources for cooking
- Small Scale Embedded Generation (SSEG) – Discussed the communications campaign and cash for power programme
- Urban Energy Poverty – Briefly discussing how Cape Town aims to address energy poverty in rural communities through the FBAE policy and research into backyarders and subsidies.
- Education, Training and Capacity Building (ETCB) – the importance of ETCB plays in the sustainability of a project or programme. ETCB should be well considered at the planning phase of projects in order to ensure the interested and affected parties are well-versed in the projects being implemented in their communities. In addition to monitoring and evaluation being an integral part to measuring the success of ETCB in projects.
- Youth empowerment – the importance of having confidence in oneself and networking as youth, to self-brand and grab opportunities that arise.

D. While there is no specific resolution from AEF 2023 to consider, there are outcomes of specific discussions that will necessitate follow up. These are included in the next section of this report.

6. ACTIONS REQUIRED

Follow-ups by Mr. Nassiep are required in the following cases:

- Further engagement with NERSA on the matter of the dispute regarding tariffs
- Further engagement with Mr. Alwie Lester on the matter of support for privately-owned transmission company/ies.
- Further engagement with international stakeholders who have requested more information from the City on energy plans

Follow-ups made by Ms Latief are to discuss the following:

- Collaboration with the CCA, Andrea Stanisis on Clean Cooking and integration of Smart Cooking Guide content in CCA content.
- YES “Khan Academy” discussion with Daniel Kammen and YES Advisory board. A request has been sent to EnergyNet, to join the YES Global advisory board.
- Mentorship by Almas Jiwani, awaiting a response on WhatsApp.

7. IMPLICATIONS

- 7.1 Constitutional and Policy Implications No ☒ Yes ☐
- 7.2 Environmental implications No ☒ Yes ☐
- 7.3 Financial Implications No ☒ Yes ☐
- 7.4 Legal Implications No ☒ Yes ☐
- 7.5 Staff Implications No ☒ Yes ☐
- 7.6 Risk Implications No ☒ Yes ☐
- 7.7 POPIA Compliance

☒ It is confirmed that this report has been checked and considered for POPIA Compliance.

NOTE: POPIA Section MUST be completed otherwise the report will be returned to the author for revision.

Contact your Directorate POPIA Stewards should you require assistance.

The City has a contract in place with XL Embassy Travel for the safe-keeping of Traveller's personal information as required by the POPI Act.

8. RECOMMENDATIONS

It is recommended that the feedback report on the trip AFRICA ENERGY FORUM (AEF) & YOUTH ENERGY SUMMIT (YES) undertaken by Kadri Nassiep and Aatifah Latief on 20-23 June 2023 be considered and noted.

AANBEVELINGS

Daar word aanbeveel dat die terugvoeringsverslag oor die reis onderneem deur Kadri Nassiep en Aatifah Latief om van 20-23 Junie 2023 die Africa Energy Forum (AEF) en Youth Energy Summit (YES) by te woon, oorweeg word en daarvan kennis geneem word.

IZINDULULO

Kundululwe ukuba makuthathelwe ingqalelo kwaye kuqwalaselwe ingxelo engasemva kohambo olwalujoliswe kwiFORAM ENGEZAMANDLA OMBANE (AEF) NAKWINKOMFA YOLUTSHA ENGEZAMANDLA OMBANE (YES) oluqhutywe nguKadri Nassiep noAatifah Latief, ukususela ngowama20 ukuya kowama23 kweyeSilimela 2023.

9. GENERAL



Figure 1 Ms Latief introducing herself and the panelists for "Straight Talk - Through the eyes of students" session, 21 June 2023

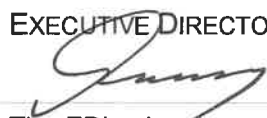
Figure 2 Mr. Nassiep and panelists at the "Increasing Pace & Scale of Africa's Renewable Energy Projects - Africa's Solar Future", on the 21 June 2023



FOR FURTHER DETAILS, CONTACT:

DATE	7 th July 2023		
NAME	Nerisha Jacobs	CONTACT NUMBER	021 400 5144
E-MAIL ADDRESS	Nerisha.Jacobs@capetown.gov.za		
DIRECTORATE	Energy	FILE REF No	
SIGNATURE :			

EXECUTIVE DIRECTOR



COMMENT:

The ED's signature represents support for report content and confirms POPIA compliance.

SIGNATURE:

NAME KADRI NASSIEP

DATE 07/07/2023

MANAGER: INTERNATIONAL RELATIONS

COMMENT:

DR. DENVER VAN SCHALKWYK

SIGNATURE:

DATE

☐ REPORT COMPLIANT WITH THE PROVISIONS OF COUNCIL'S DELEGATIONS, POLICIES, BY-LAWS AND ALL LEGISLATION RELATING TO THE MATTER UNDER CONSIDERATION.

LEGAL COMPLIANCE

☐ NON-COMPLIANT

COMMENT:

NAME

Certified as legally compliant based on the contents of the report.

TEL

DATE

CITY MANAGER

☒ NOTED

☒ REFER TO THE MAYORAL COMMITTEE VIA THE RELEVANT SECTION 79 COMMITTEE

DATE

COMMENT:

