



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
BARCELONA, SPAIN FROM 25 - 28 JUNE 2024 TO ATTEND THE AFRICA
ENERGY FORUM(AEF) IN BARCELONA, SPAIN**

ONDERWERP

**TERUGVOERING OOR DIE INTERNASIONALE REIS (BUITE DIE GRENSE
VAN DIE RSA) VAN KAAPSTAD NA BARCELONA, SPANJE VAN 25 TOT
28 JUNIE 2024 VIR DIE BYWONING VAN DIE AFRIKA-ENERGIEFORUM
(AEF) IN BARCELONA, SPANJE**

ISIHLOKO

**INGXELO ENGOHAMBO OLUYA PHESHEYA/NGAPHAYA KWEEBHODA
ZOMZANTSI AFRIKA OLUSUKA EKAPA, EMZANTSI AFRIKA LUSIYA
EBARCELONA, ESPAIN UKUSUSELA NGOWAMA25 UKUYA
KOWAMA28 KWEYESILIMELA 2024 LOKUZIMASA IFORAM
YEZAMANDLA YASEAFRIKA (AEF) EBARCELONA, ESPAIN**

LSU: R0255

3. EVENT SUMMARY

EVENT DETAILS	
CONFERENCE/SEMINAR	AFRICA ENERGY FORUM (AEF 2024)
OTHER	<i>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.</i>
DATE	25 – 28 June 2024
VENUE	Fira de Montjuïc, Barcelona, Spain
TOTAL COST TO THE CITY	R70 285.59
CITY	Barcelona
COUNTRY	SPAIN
ATTENDEE DETAILS	
NAME AND SURNAME	DESIGNATION
Kadri Nassiep	EXECUTIVE DIRECTOR: ENERGY
PROVIDE SUMMARY OF HOST ORGANISATION / CITY	
<p><i>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.</i></p> <p><i>Usually the African Energy Forum is hosted in an African city but for this edition, EnergyNet chose to host the event in Barcelona Spain. The choice of venue is largely attributed to the proximity of Spain to the African continent and the need to bring project developers/entrepreneurs from Africa closer to funders, most of which are located in the EU. Spain therefore provides a gateway for development of African projects through access to capital from European sources.</i></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. The participation in the event is not only about speaking engagements but also connecting with organisations and other cities who wish to forge stronger ties with the City of Cape Town or its related energy market players.

In broad strokes. The participation of Mr. Nassiep at AEF 2024 contributes to 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

5.1 Event Summary

The opening day of the conference (Tuesday 25th June 2024) focused on the plenary session that included addresses from key sponsors of the event, including Globeleq and Sun Africa. A highlight of the opening session was the ceremonial hand over of the baton from Kenya to South Africa, as Cape Town was announced as the host city for AEF 2025.

Over the course of the next three days delegates would attend sessions that touched on key themes such as;

- i) Grid Management, Energy Storage and Distribution
- ii) Striking a balance for Africa's Gas Projects
- iii) Advancing Renewable Energy Projects for Sustainable Value Chains
- iv) Mining and Critical Minerals
- v) Shaping the Hydrogen Opportunity for Africa
- vi) Navigating Power Markets and
- vii) Distributed Power & C&I Projects Accelerating Universal Access

One of the central topics covered over the course of the event was the issue of private transmission. This is an issue that affects the Western Cape and the broader region. The unbundling of Eskom, with the establishment of a national transmission company, places the responsibility for transmission system upgrades in the hands of the public sector. Given the funding constraints and implementation backlogs facing Eskom it is only logical that opportunities be created for the private sector to pick up the slack. Eskom has made it abundantly clear that it does not have the funding to expand the transmission network in the Western Cape within the next 5 years. Discussions with the Energy Advisor to the Premier in the Western Cape have also included the possibility of private or non-Eskom transmission companies being established. This issue affects other parts of Africa as well, which creates an opportunity to share experiences and lessons learnt with African delegates.

Another important theme to emerge at the event was improving access and affordability. In Africa, over 200 million people do not have access to basic services such as electricity and running water. The situation in Cape Town is that access to affordable energy is becoming an almost insurmountable hurdle for lower income households. The excessive price increases, due to Eskom's ongoing financial and technical challenges, is placing electricity beyond the reach of many households. The City is developing a policy on improving access to affordable alternative energy – for households who are not electrifiable. Such a policy will require funding and the challenge will be to secure additional grant funding from National Treasury to bolster the equitable share contribution to the City.

5.2 Panellist participation

Mr Nassiep was a speaker on a panel entitled **Emerging Mechanisms for Accelerating the Energy Transition**. The session was chaired by **Prof. Mohamed Rali Badisy** of Penn State Dickinson Law and included the following panellists;

The Honourable **Dr Kandeh Yamkella** – special advisor to the President of Sierra Leone

Dr Vikesh Rajpaul – General Manager (JET) in Eskom

Mr. Brian Nyangena – CEO of Verst Carbon

Mr. Damilola Balogun – CEO of Youth Sustainable Development Network

Mr. Riad Meddeb – Director of Sustainable Energy Hub at UNDP

Ms. Rita Madeira – Africa Programme Officer at the International Energy Agency (IEA)

The session focused on panellists detailing areas where exciting developments are taking place. The emphasis was on sharing best practice as well as identifying areas that require support, e.g. technical assistance, financing, proof of concept of technology or solution deployment, etc. Mr. Nassiep focused his input on the developments made by the City of Cape Town in reducing its dependency on Eskom as well as on carbon-based fossil fuels. The inputs made were favourably received with Cape Town attracting the most interest from delegates present. The work done on loadshedding mitigation by the Energy directorate has received international acclaim. Questions posed to Mr Nassiep after the session, focused on how to best to make best practice in this regard available to other countries who could benefit from the program run by the City of Cape Town.

5.3 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 gaining insights into best practice experienced by the City or creating economic opportunities for the City. Discussions were held with various stakeholders from companies and organisations that included;

Christian Cachat, CEO of **Afreenergy Solar**

Lucy Chege (Associate Executive) and Mundaule Kaunda (Marketing and Events Officer) of **Trade and Development Bank**

Tom Fricke, Director at **DHybrid Africa**

6. ACTIONS REQUIRED

While there are no specific actions required at this stage, it is worth noting that the City will be hosting AEF 2025 next year. This will be an excellent opportunity for the City to showcase the energy solutions being developed by the Energy Directorate and relevant stakeholders both internal and external to the City.

7. IMPLICATIONS

- | | | |
|---|--|------------------------------|
| 7.1 Constitutional and Policy Implications | No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> |
| 7.2 Environmental implications | No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> |
| 7.3 Financial Implications | No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> |
| 7.4 Legal Implications | No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> |
| 7.5 Staff Implications | No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> |

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 Izani Embassy Joint Venture 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 2024) Mr. Kadri Nassiep from 25-28 June 2024 **be considered and noted.**

AANBEVELINGS

Daar word aanbeveel dat die terugvoeringsverslag oor mnr. Kadri Nassiep se reis na die Afrika-energieforum (AEF 2024) van 25 tot 28 Junie 2024 **oorweeg word** en dat daarvan **kennis geneem word.**

IZINDULULO

Kundululwe ukuba **makuthathelwe ingqalelo kwaye kuqwalaselwe** ingxelo engohambo oluya KWIFORAM YEZAMANDLA YASEAFRIKA (AEF 2024) oluthatyathwe nguMnu Kadri Nassiep ukususela ngowama25 ukuya kowama28 kweyeSilimela 2024.

9. GENERAL DISCUSSION

The African Energy Forum is a leading event on the international energy calendar. There is an opportunity at this event to engage with stakeholders, both nationally and internationally on matters such as best practice, knowledge exchange and exposure to cutting edge technology. For a city such as the City of Cape Town – that prides itself on being a pioneer in many areas – this event creates the perfect opportunity to pick up on trends and novel technologies that could be applied at a local level.

There is also a Youth Energy Symposium component that seeks to engage the youth, particularly those who have strong community-based links and demonstrate entrepreneurial skill. This sector of the energy market is an important contributor to developing African solutions for African challenges.

10. ANNEXURES

FOR FURTHER DETAILS, CONTACT:

DATE	22 nd July 2024		
NAME	Nerisha Jacobs	CONTACT NUMBER	0214005144
E-MAIL ADDRESS	Nerisha.Jacobs@capetown.gov.za		
DIRECTORATE	Energy	FILE REF No	
SIGNATURE :	Nerisha Jacobs <small>Digitally signed by Nerisha Jacobs Date: 2024.07.22 14:35:13 +02'00'</small>		

EXECUTIVE DIRECTOR

KADRI NASSIEP

COMMENT:

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

SIGNATURE:

NAME Kadri
DATE Nassiep
Digitally signed by Kadri Nassiep
Date: 2024.07.22 14:34:55 +02'00'

MANAGER: INTERNATIONAL RELATIONS

COMMENT:

DR. DENVER VAN SCHALKWYK

SIGNATURE: Denver Van
DATE Schalkwyk
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Date: 2024.07.22 14:45:26 +02'00'

☐ 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

TEL

DATE

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

CITY MANAGER

☒ NOTED

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

DATE

COMMENT: