

# 9<sup>th</sup> NIGERIA ENERGY FORUM

Day 1: Tuesday 9<sup>th</sup> July 2024 (Hybrid)

Venue: Marcellina Centre; Along Radisson Blu Ikeja GRA, Lagos, Nigeria. Time: 8.30am-5pm (WAT)

Day 2: Thursday 21<sup>st</sup> Nov. 2024 (Virtual)

Venue: Zoom. Time: 12.30pm – 5pm, West African Time (WAT)

Energizing  
Sustainable  
Industrialization

nef

nef

## ***NEF2024 Briefing Note***

[www.thenef.org](http://www.thenef.org)



# Why NEF2024?

- Nigeria & Africa must industrialize, power economic growth & create millions of high-value equitable jobs; across the energy transition using climate-smart investments & solutions.

Since 2016, NEF has attracted 3500+ stakeholders & trained 1800+ energy professionals

- At NEF2019, EU Ambassador to Nigeria launched 30Million Euro fund for commercial & industrial solar projects in Nigeria.
- In NEF2020, Nigeria Minister of State for Power unveiled plans to spend USD2.3billion on the Presidential Power Initiative, including Solar power delivery to 5million homes by 2023.
- [At the NEF2021 & NEF2022](#), FGN announced energy transition investments of over USD440billion needed for 2060 target.

- NEF2024 will mobilize multi-million USD investment for energizing industrialization, import substitution & non-oil FX revenues. It follows 40million USD deal originated at NEF2023.





# NEF2024 – Key Impact Opportunities & Scope



Create awareness on Energy Transition, Investments and Industrialization at NEF2024 – to over 300 stakeholders & policymakers globally



Co-sponsor Africa Energy Innovation Challenge – across 4 tracks incl.: (i) Clean Energy for Agro-industry; (ii) Energizing Healthcare & Social Dev.; (iii) Powering Local Manufacturing; and (iv) Electrification of Solid Minerals Processing



Co-organizer of badged Supersession on Day1 or Day2; including invited speaker/panel opportunity, 3m by 3m Exhibition Pavilion and networking breaks.

***Identify Nominated Staff/Expert to join Independent Expert Panel***





# NEF2023 Post-event impact report

## 8<sup>th</sup> NIGERIA ENERGY FORUM

Maximizing  
Energy Transition  
for **Economic  
Growth**

Day 1		Day 2	
Tuesday	Zone	Thursday	ZOOM
18	Conference Centre, Obagada, Lagos.	23	12:30am - 5:00pm West-African Time (WAT)
July, 2023	8:30am - 6:00pm	Nov, 2023	

Powered by New Energy Frontiers LTD/GTE

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[www.thenef.org](http://www.thenef.org)

# Day1 Infographics & Key Takeaways

**250+**

**Cross-sector**

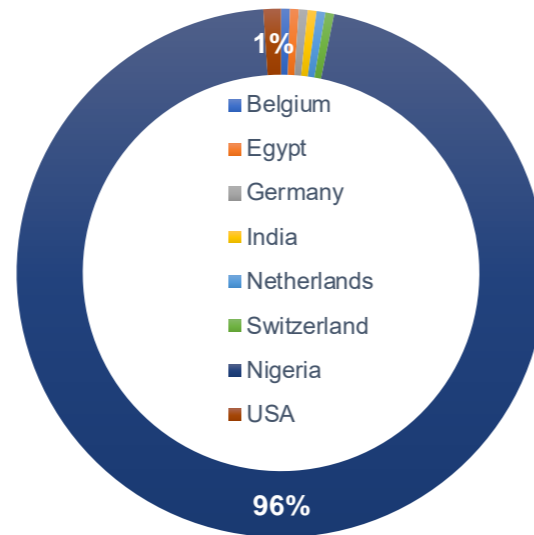
**(80% in person, 20% virtual)**



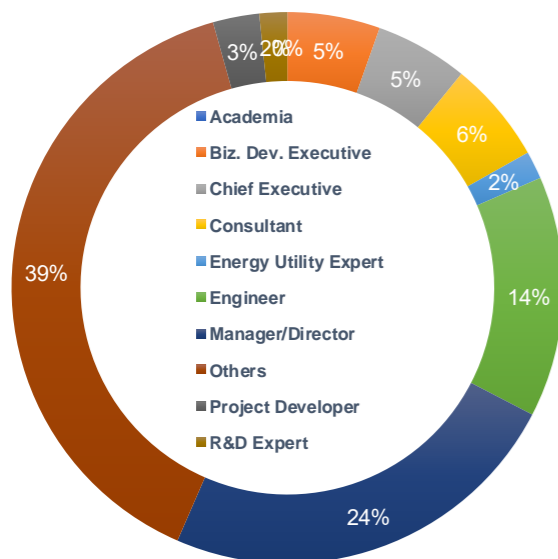
**~40% women speakers/panelist**

**>45% first time attendees**

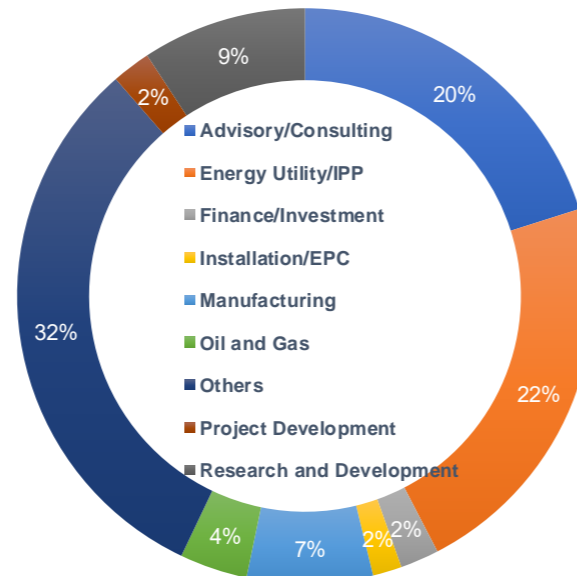
Country Representation



Job Titles



Industry Sector



## KEY RECOMMENDATIONS



Finance energy infrastructure for integrated food manufacturing, agro-processing & industrialisation.



Mobilize new investments for electricity networks, renewable sources & universal energy access.



Target policies for growing local manufacturing, talent & diversity across the energy transition.



Strengthen planning, regulation & cooperation across electricity sector devolution

# NEF2023 Day 1: 30 Speakers & 4 Supersessions

## HIGH-LEVEL KEYNOTE PRESENTATIONS.



## FUNDING RENEWABLES AND SUSTAINABLE ENERGY SUPERSESSION.



## WOMEN ENERGY CHAMPIONS



## UPSCALING MULTI-MW SCALE SOLAR & DECENTRALIZED





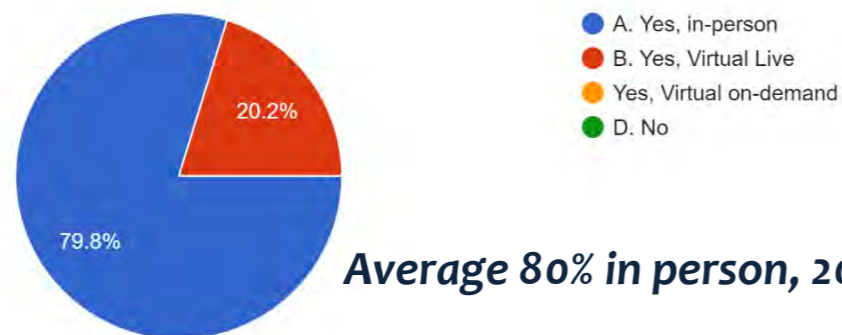
## 250+ Stakeholders at NEF2023 Day 1 opening plenary on energy transition for growth.

Keynote speeches by: (i) US. Consul General; (ii) GMD Sahara; (iii) MD. REA; (iv) Green Growth Team Leader, EU Delegation (v) GMD Johnvents; (vi) AfDB Energy Director; (vii) Afrexim Bank, Head of Client Services.

# NEF2023 Day 1 Post-event Survey Insights

4. Did you participate in-person or virtually (live or on demand) at the 2023 NEF Day 1 on 18th July?

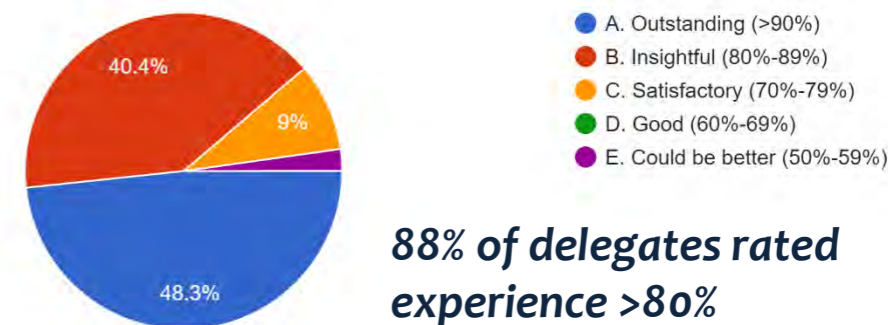
89 responses



**Average 80% in person, 20% virtual**

7. How will you rate your overall experience of the 2023 NEF Day 1?

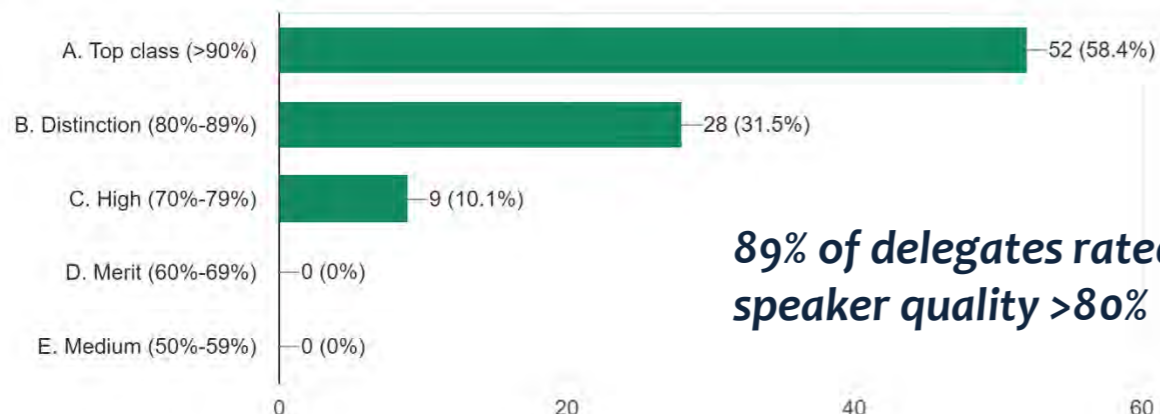
89 responses



**88% of delegates rated experience >80%**

6. How will you rate the quality of expert speakers at the 2023 NEF Day 1?

89 responses



**89% of delegates rated speaker quality >80%**

8. Which Supersession did you fund most insightful, impactful and inspiring at the 2023 NEF Day 1? (More than one answer can be selected...)

89 responses



**GET.invest session ranked as high impact by delegates**

# NEF2023 Day 1 Global Impact

1. TVC 1pm & 7pm News Coverage (20<sup>th</sup> July) featuring high-level keynote speakers/representatives of US. Consul, AfDB, Afrexim Bank, Sahara, Johnvents, EUDEL and NEF: <https://youtu.be/LYsjtFym9aQ>
2. Slides with key insights and recommendations from 25 speakers available at: <https://www.thenef.org/2023day-1/>
3. Photos of NEF2023 Day 1 (269+ shots): <https://flic.kr/s/aHBqjANURJ>
4. VIDEO MEDIA:
  - 11,000 views of pre-event 1-minute video ad in July 2023 at: <https://youtu.be/Gmq-H3N9u9o>
  - Tertiary Student Team interview Video: <https://youtu.be/KeBAjOzYAdY>
  - Day 1, Student Contest Live Pitch: <https://youtu.be/wjfWmgAnpLY>
5. National NEWSPAPER Coverage (12 online publications and 6 print publications for pre-&post-event news):
  - THE NATION (28<sup>th</sup> July): <https://thenationonline.net/fed-govt-restates-commitment-on-power/>
  - SUNNEWSONLINE (27<sup>th</sup> July): <https://sunnewsonline.com/fg-reiterates-commitment-to-zero-carbon-emission-by-2060/>
  - CHAMPION NEWS (27<sup>th</sup> July): <https://championnews.com.ng/fg-reiterates-commitment-to-zero-carbon-emission-by-2060/>
  - NEWS AGENCY OF NIGERIA (26<sup>th</sup> July): <https://nannews.ng/2023/07/26/nigeria-commits-to-zero-carbon-emission-by-2060/>
  - NEW TELEGRAPH (26<sup>th</sup> July): <https://newtelegraphng.com/us-eu-partner-fg-on-energy-transition-investments-for-industrialisation/>
  - IWITNESS LIVE (26<sup>th</sup> July): <https://iwitnesslive.com/2023/07/26/us-eu-partner-fg-on-energy-transition-investments-for-industrialization/>
  - REPORTER'S DIARY (26<sup>th</sup> July): <https://reportersdiary.com.ng/2023/07/26/u-s-eu-partner-fg-on-power-sector-energy-transition-and-investments-for-industrialization-2/>
  - THISDAY (7<sup>th</sup> July): <https://www.thisdaylive.com/index.php/2023/07/07/nef2023-focuses-on-maximising-energy-transition-investments-for-economic-growth/>
  - GUARDIAN (7<sup>th</sup> July): <https://guardian.ng/business-services/nef2023-focuses-on-maximising-energy-transition-innovations-for-growth/>



# NEF2023 Day 1 & Day 2 Agenda on a Page

400+ Subscribers → 35+ Speakers → 8 Super Sessions → 2 Days → 1 Goal

❑ Tuesday 18th July 2023 (Day 1 – Hybrid Lagos, @The Zone)



❑ Thursday 23<sup>rd</sup> November 2023 (Day 2 - Virtual): 4 Top-class Hands-on workshops





# NEF2023 Day 2 (23<sup>rd</sup> Nov.) Virtual Session



## THE 8<sup>TH</sup> NIGERIA ENERGY FORUM

www.thenef.org

THEME:  
**"Maximizing Energy Transition for Economic Growth"**

 **Virtual: Zoom**  
 **Thursday November 23, 2023**

### CONFIRMED SPEAKERS

INCLUDING:



**CAROLINE EBOUMBOU**  
CEO, ALL ON



**JORDAN LACHANCE**  
POLITICAL AND ECONOMIC OFFICER AT THE UNITED STATES CONSULATE GENERAL LAGOS, NIGERIA.



**LANDE ABUDU**  
COMPONENT LEAD, SOLAR HOME SYSTEMS REA, NIGERIA



**VALENTINE NNAMANI**  
CO-FOUNDER, ONEGRID ENERGIES



**EJIRO DAISY UFODU**  
DIRECTOR, NUPRC



**ARAINO EDWARD**  
UNICAF BUS. DEV. REP.



**ERNEST AKINLOLA**  
MD, BBOX, NIGERIA



**ESTHER JEROME**  
SALES MANAGER, JINKO SOLAR



**GEORGE OGBONNAYA**  
VP. AND THE GROUP HEAD, BUSINESS BANKING AT FIRST CITY MONUMENT BANK LIMITED



**IDRIS OLUBOLA MUSA**  
DG/CHIEF EXEC., NOSDRA



**DR. ORJI OGBONNAYA ORJI**  
CEO, NIGERIA EXTRACTIVE INDUSTRIES TRANSPARENCY INITIATIVE (NEITI)



**ENGR. ADEKUNLE MAKINDE**  
CO. CHAIR NEF



**DR. BAMISE OLANREWAJU**  
CO-CHAIR, NEF



**ENERGY INNOVATION SHORT FILMS SCREENING**

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[thenef.org/register](https://thenef.org/register)

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## 8<sup>th</sup> NIGERIA ENERGY FORUM

Maximizing ENERGY TRANSITION for Economic Growth

Day 1: Tuesday 18<sup>th</sup> July 2023 (Hybrid) Venue: Zone Conference Centre, Gbagada, Lagos. Time: 8.30am - 6pm

Day 2: Thursday 23<sup>rd</sup> Nov 2023 (Virtual) Virtual Zoom Time: 12.30pm - 5pm West African Time (WAT)

### FINAL AGENDA AT A GLANCE

THURSDAY 23<sup>RD</sup> NOVEMBER 2023 NEF DAY 2 WEBCAST (12.30PM TO 5PM WAT)  
Theme: Energizing Industrialization and Sustainable Growth

Time (WAT)	Description
12.30pm - 12.45pm	Welcome remarks & housekeeping. o Dr. Daniel ADEYI, NEF Conference Chair & Engr. Adekunle MAKINDE, NEF Co-Chair
12.45pm - 1.30pm	 Energizing Industrialization High-Level Plenary Session (7-minutes Keynote Speeches with powerpoint slides & 20-minutes Q&As) o Mobilizing Clean Energy Impact Investments - Caroline EBOUMBOU, CEO All On. o Transforming Methane Pledge Momentum to Action - Jordan LACHANCE, United States Consulate Political/Economic Officer o Roadmap for Energizing Solid Minerals Development - Dede ALAKE, Ministry of Solid Minerals, (rep. by Dr Abdulrazzaq Garba, DG, Nigerian Geological Survey Agency) Co-moderated by: Engr. Adekunle MAKINDE, NEF Co-Chair
1.30pm - 1.45pm	Short Break (Impact Video: The Catch Part 2 Episode 1/Catch up on Next session)
1.45pm - 2.30pm	 Methane Abatement from Energy Systems Workshop, co-organized by United States Consulate General & NEF (5-mins each with slides + 20-mins panel discussion with 15-mins Q&A): o Accelerating Methane Abatement in the Upstream Sector - Ejiro Ufodu, Dir. Host Community, Nigerian Upstream Regulatory Commission o Delivering Methane Abatement from Extractive Industry - Dr. Orji Ogbonnaya ORJI, Exec. Sec., Nig. Extractive Industries Transparency Initiative o Maximizing Methane Abatement from Oil Spill Recovery - Idris Olubola MUSA - DG/CE National Oil Spill Detection and Response Agency. Moderator: Dr. Bamise OLANREWAJU, NEF Head of Innovation
2.30pm - 2.45pm	Short Break (Impact video: The Catch Part 2 Episode 2/Catch up on next session)
2.45pm - 3.25pm	 Lessons Learnt from Energizing Coastal Communities Project, by GEF-SGF UNDP. (15-mins Public Screening - The Catch Part2 Documentary & 20-mins fireside chat + Q&As). Panelists: o Mrs Ibironke OLUBAMISE - National Coordinator GEF-SGF UNDP o Adedayo ADEGOKE - NEF Project Director. o Esther UWANA - Sales Rep. Nigeria, Jinko Solar Co. Ltd, China. o Dr. Ayọjesutami ABIODUN-SOLANKE, Lecturer, Federal Col of Fisheries & Marine Tech o Engr. James ADEGOKE - CEO Yingo. Moderated by: Engr. Femi OLANIYAN, CEO Collageo & NEF Stakeholder Manager
3.25pm - 3.30pm	Short Break (Impact video: All On TIEC 1 <sup>st</sup> Prize Winner /Catch up on next session)
3.30pm - 4.15pm	 Upscaling Energy & Power Investments Supersession - co-organized by Sterling Bank & NEF. (3mins intro, 4-mins opening pitch with slides, 15mins panel & 10mins Q&A). o Financing Clean Energy and Energy Efficiency Solutions - George OGBONNAYA, Group Head Business Banking, FCMB o Boosting Solar Home Systems and Investments - Lande ABUDU, Lead, Standalone Solar Systems, Nigeria Electrification Project, REA o Powering Sustainable Productivity - Ernest AKINLOLA, Managing Director Bboxx Nigeria o Energizing Education for Development - Edward ARAIMO, Sr. Bus. Dev. Officer, UNICAF o Panel discussion including - Dede FASEEMO, Sterling Bank Head of Energy & Power. Moderator: Dr. Daniel ADEYI, NEF2023 Chairman
4.15pm - 4.45pm	 Energy Innovation Panel, Finals & Awards Ceremony - by All On, Sahara, MOJEC, Jinko, OCER & Sunking. (3-minute speech by assessors & 4 by 2-minutes video pitches) o Onu OMAR-KAIGE, Project Manager, Sahara Group o Engr. Wale SOLANKE, Head, Information Technology, MOJEC International o Engr. Austin Jagem, Asst. General Manager, Transmission, NDFHC o Representative of Oando Clean Energy Resources o Valentine NNAMANI, OneGrid Energies & All On TIEC2023 1st Prize Impact Video o GSTE Project AI-based Clean Energy Knowledge Platform - LASRIC, NEF/Buss Spectra Moderated by: Temiloluwa AMOO, Doctoral Researcher, Polymat, Spain.
4.45pm - 5.00pm	De-briefing & Closing Session

# Energizing Youth & Student Energy Innovations



[View insights here:](#)

## 8<sup>th</sup> AFRICA ENERGY INNOVATION COMPETITION

Receive a share of  
**cash grants** of up to

**\$10,000**

+ Business Workshops & Support

Tracks

Clean Energy for Agro-industry  
Energizing Healthcare & Education  
Smart Metering & Artificial Intelligence  
Cleaner Electrification of Transport/Oil&Gas

### Track Sponsors



### Co-Sponsors



[www.thenef.org/aeic/](http://www.thenef.org/aeic/)

Open call for proposal:

May 15, 2023

~~June 15, 2023~~ Proposal submission deadline:

~~June 15, 2023~~ **August 31, 2023**

Brought to you by:

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## TERTIARY INSTITUTIONS STUDENT ENERGY PITCH CONTEST



Call for Pitch Decks  
on Energy Innovation  
Solutions

win a share of up to

**₦2.5million**

**prize grants**

& professional development/training/  
networking opportunities

\* open to higher education  
students in Nigeria only



[www.thenef.org/tiec/](http://www.thenef.org/tiec/)

Pitch Deck Submission Closed June 2, 2023

Live Pitch/Finals July 18, 2023, in Lagos

@ 8<sup>th</sup> Nigeria Energy Forum

TIEC Principal Sponsor:

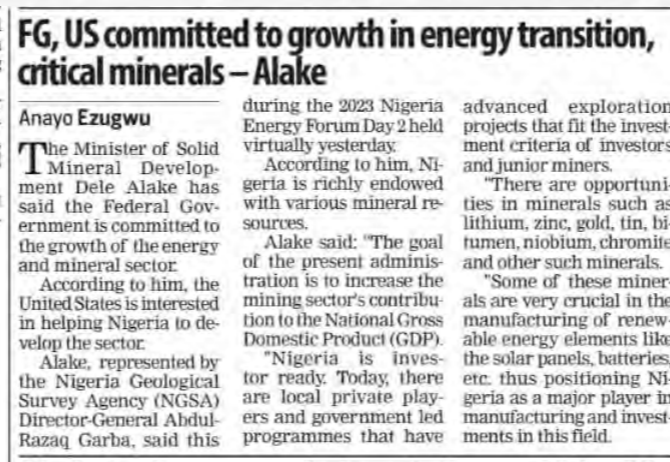


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# TIEC & NEF2023 Day 2 Global Impact

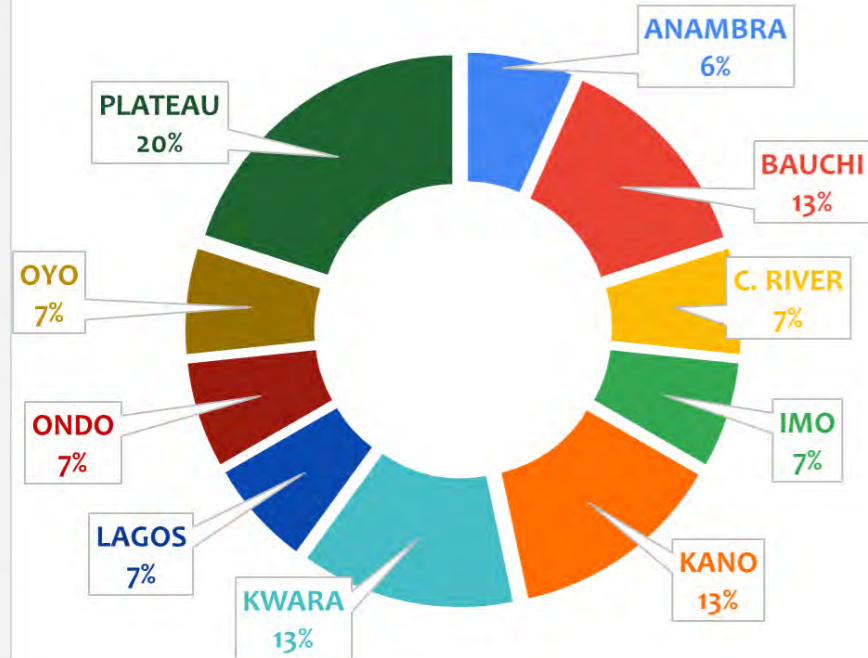
1. TIEC Top 2 Winners awarded 1.8M naira additional funding as winners in Africa Wide Energy Challenge (AEIC 2023)
2. TVC 1pm & 7pm News Coverage (Dec 5, 2023.) featuring Clean Energy Finance Session:  
<https://youtu.be/v8giA52Slew?si=5lbYKjYfh46PwiC4>
3. Slides with key insights and recommendations from 15 speakers available at: <https://www.thenef.org/2023day-2/>
4. VIDEO MEDIA:
  - 20-minute Video Documentary on Energizing Coastal Communities Project: <https://youtu.be/IIVDha-GFHs?si=ORPExBvnKjQOtByB>
  - 700+ views on Day 1, 1-minute post event impact video: [https://youtu.be/ljlht57dRkc?si=k724DR3rB\\_dUapWv](https://youtu.be/ljlht57dRkc?si=k724DR3rB_dUapWv)
5. National NEWSPAPER Coverage (5 online publications and 3 print publications for pre-&post-event news):
  - PREMIUM NEWS (30<sup>th</sup> Nov): <https://premiumnewsng.com/2023/11/30/nigeria-committed-to-energy-transition-growth-alake/>
  - SUNNEWSONLINE (1<sup>st</sup> Dec.): <https://sunnewsonline.com/fg-us-committed-to-growth-in-energy-transition-critical-minerals-alake/>
  - NEW TELEGRAPH (30<sup>th</sup> Nov): <https://newtelegraphng.com/fg-us-committed-to-growth-in-energy-transition-critical-minerals-alake/>
  - NEWSDIRECT (30<sup>th</sup> Nov): <https://nigeriannewsdirect.com/fg-u-s-committed-to-growth-in-energy-transition-critical-minerals-alake/>
  - REPORTER'S DIARY (30<sup>th</sup> Nov): <https://reportersdiary.com.ng/2023/11/30/fg-united-states-committed-to-growth-in-energy-transition-critical-minerals-alake/>



TIEC Winners &  
100+ Delegates @ Live Finals

## 2023 Tertiary Students Energy Pitch Contest Finals








%Share of Top 15 out of 75 Entries  
(alphabetical order)












# Tertiary Institutions Student Energy Pitch Contest

Top 15 out of 75 Entries (in no particular order)

ID	Theme	Team
P1	Solar Irrigation for Agribusiness	ATBU 
P14	Sustainable Energy Plus	UNIJOS 
P20	Irrigation Solar Pump	BUK 
P24	Organic Charcoal	LMU 
P25	Let-it-Cold (2 <sup>nd</sup> Prize: 850k)	BUK 
P29	AI Energy Mgt. Systems	UNIZIK 
P3	Solar Wind Hybrid	LAUTECH 

ID	Theme	Team
P34	Assess.en	UNILAG 
P35	Hydrogen Engine	UCDITI 
P36	Auto Solar Roof	LMU 
P40	Grace Race Renewables	UNIJOS 
P5	Wind Stream	ATBU 
P6	The Briquettes	UNIJOS 
P7	One Grid Energies (First Prize: 1 Million)	FUTO & UNN 
P9	Smokeless Briqs (3 <sup>rd</sup> Prize: 650k)	FUTA 