



**Nigerian Institution of Environmental Engineers**  
a division of  
**The Nigerian Society of Engineers**

March, 2026

# THE GREEN ENGINEER

📞 08036010190, 08024377472, 08121982048

🌐 [www.niee.org.ng](http://www.niee.org.ng) ✉ [nieehq@gmail.com](mailto:nieehq@gmail.com)

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MARCH 2026 | THE GREEN ENGINEER

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# World Environment Day, 2026

4th March, 2026



**NIGERIAN INSTITUTION OF  
ENVIRONMENTAL ENGINEERS (NIEE)**

(A Division of Nigeria Society of Engineers NSE)



HAPPY  
**World**  
**ENGINEERING** Day

As we celebrate World Engineering Day, today 4 March, The Nigerian Institution of Environmental Engineers (NIEE) celebrates the innovative spirit and contributions of engineers worldwide.

Today, we recognize the impact of engineering on sustainable development and environmental protection as we discuss this year's theme: "Smart Engineering for a sustainable future" through innovation and Digitalization" .....Let's continue to harness our skills for a greener, more resilient and smart future!



**Engr. Caius Ikem  
UMEKESIABI**  
NAT. CHAIRMAN

**X:** <https://x.com/nieehq/status/2029199603573117413?s=20>

**LinkedIn:** [https://www.linkedin.com/posts/nigerian-institution-of-environmental-engineers-5075923a7\\_worldengineeringday-niee-engineeringforsustainability-share-7434964767842324480-\\_qS8?utm\\_source=social\\_share\\_send&utm\\_medium=member\\_desktop\\_web&rcm=ACoAA GOTVvcB59pBMC5NNGmHosEMoPFvGr3KgEo](https://www.linkedin.com/posts/nigerian-institution-of-environmental-engineers-5075923a7_worldengineeringday-niee-engineeringforsustainability-share-7434964767842324480-_qS8?utm_source=social_share_send&utm_medium=member_desktop_web&rcm=ACoAA GOTVvcB59pBMC5NNGmHosEMoPFvGr3KgEo)

**Instagram:** [https://www.instagram.com/p/DVdy5yZiHbY/?utm\\_source=ig\\_web\\_copy\\_link&igsh=MzRIODBiNWFIZA==](https://www.instagram.com/p/DVdy5yZiHbY/?utm_source=ig_web_copy_link&igsh=MzRIODBiNWFIZA==)

**Facebook:** <https://web.facebook.com/share/p/1FGPKZKdY5/>

# NIEE National Salah Greeting

20th March, 2026



Nigerian Institution of Environmental Engineers  
a division of  
The Nigerian Society of Engineers

# EID MUBARAK

Eid Mubarak to all our esteemed engineers across the nation!

We extend our warmest greetings to you and your loved ones. May this blessed occasion bring peace, prosperity, and renewed strength as we continue to engineer solutions that impact our society positively.

**Eid Mubarak!**



**Signed**

**Engr. Caius Ikem Umekesiobi,**  
PMP, FNSE, FNIEE, FNICE  
National Chairman, NIEE

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# Chapters Salah Greetings

20th March, 2026

Nigerian Institution of Environmental Engineers  
Lagos State Chapter

Eid-al-Fitr  
1447AH

Eid Mubarak to all fellow engineers! May this blessed occasion bring joy, peace, and prosperity to you and your loved ones, and may your days ahead be filled with innovative success, strong foundations, and well-deserved rest.

E-Signed  
Engr. Azeez Agoro, MNSE, FNIEE  
Chairman, NIEE, Lagos State Chapter

08033909373, 09137036855 | @lagosniee | @nieslagos  
info@nieelagos.org.ng, nieelagos@gmail.com | www.nieelagos.org

NIGERIAN INSTITUTION OF ENVIRONMENTAL ENGINEERS  
ABUJA CHAPTER

Eid Mubarak

The Nigerian Institution of Environmental Engineers, Abuja Chapter, extends heartfelt Eid al-Fitr greetings to our members, partners, and the communities we serve.

As we mark the end of Ramadan, we celebrate not only the completion of a sacred journey of discipline and reflection, but also the renewal of our shared commitment to compassion, integrity, and service. The values of Eid—gratitude, empathy, and responsibility—mirror the principles that guide our work in protecting the environment and advancing sustainable development.

May this Eid bring peace to every home, clarity to every decision, and renewed purpose to our collective efforts toward a cleaner and healthier Nigeria.

From all of us at NIEE Abuja Chapter, we wish you a joyful and Blessed Eid al-Fitr.

ENGR.  
UCHE PATRICK-OBIKILE FNSE, FNIEE  
Chairman, Nigerian Institution of Environmental Engineers, Abuja Chapter.

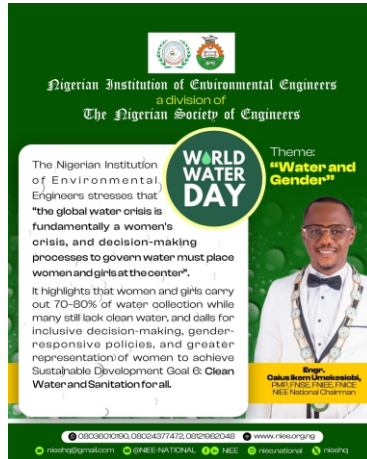
# NIEE celebrates World Water Day

22nd March, 2026

The Nigerian Institution of Environmental Engineers, in collaboration with the Lagos State Ministry of the Environment and Water Resources, joined other key stakeholders including WaterAid Nigeria, Lagos State Wastewater Management Office, Lagos Water Corporation, Lagos State Water Regulatory Commission, Zebra G3 Services, and Cummins to commemorate the World Water Day 2026 celebration - 22nd March 2026. Held at the Alausa Secretariat on March 24, 2026, the event brought together professionals, policymakers, and development partners committed to advancing sustainable water management. With the theme "Water and Gender," this year's celebration emphasized the urgent need to address disparities in

access to safe water and sanitation, particularly for women and vulnerable groups who are disproportionately affected. It also highlighted the critical

role of environmental and engineering professionals in designing inclusive, resilient, and sustainable water systems.



A Story of Water, A Story of Change. A young girl once walked miles every day in search of water, missing school and opportunities. Then clean water came. The walks ended. She returned to school. Her family and community began to grow. This is the power of water. On this World Water Day 2026, the Nigerian Institution of Environmental Engineers (NIEE) reaffirms its commitment to sustainable water solutions for all. Because when water flows...lives change.



# NIEE celebrates World Water Day

22nd March, 2026



L-R Engr Yusuf Majolagbe FNIEE, National General Secretary NIEE Engr. (Dr.) Nureni Adegboyega Ogunyemi FNIEE, IPC NIEE Engr. Adefemi Afolabi FNIEE, General Manager LSWMO Engr. (Mrs) Olushola Agboola Vice Chairman NIEE, Engr. Sawyerr Crowther Fellow NIEE, Engr. Sean Odukoya FNIEE, 13th Chairman NIEE, Mr. Gbenga Adesanya Managing Director Zebra G3 Services and Engr. Mustapha Adetayo FNIEE Technical Secretary NIEE represented the Nigerian Institution at the World Water Day 2026 rally



Engr Yusuf Majolagbe FNIEE, National General Secretary NIEE and Engr. (Mrs) Olushola Agboola Vice Chairman NIEE, along with Engr. Adegbite Mahmood Permanent Secretary ODS & WR at the World Water Day 2026 rally



L-R Engr. Nureni Adegboyega Ogunyemi FNIEE, IPC National Chairman NIEE Engr. Sesan Odukoya FNIEE, 13th National Chairman NIEE and Engr. Mustapha Adetayo FNIEE, Technical Secretary NIEE during the event



Engr. Mrs. Olushola Agboola, FNIEE (Vice Chairman, Nigerian Institution of Environmental Engineers National) alongside Engr. Mrs. Helen Lanke Taiwo, FNIEE (Executive Director, Lagos Water Corporation and Vice Chairman, NIEE Lagos State Chapter) at the World Water Day 2026 celebration



The Nigerian Institution of Environmental Engineers, in collaboration with the Lagos State Ministry of the Environment and Water Resources, joined other key stakeholders including WaterAid Nigeria, Lagos State Wastewater Management Office, Lagos Water Corporation, Lagos State Water Regulatory Commission, Zebra G3 Services, and Cummins to commemorate the World Water Day 2026 celebration - 22nd March 2026



**Together for a sustainable future**



## Read more here:

**X:** <https://x.com/nieehq/status/2036523097818321152?s=20>

**Instagram:** [https://www.instagram.com/p/DWR006lCnId/?utm\\_source=ig\\_web\\_copy\\_link&igsh=MzRIODBiNWFlZA==](https://www.instagram.com/p/DWR006lCnId/?utm_source=ig_web_copy_link&igsh=MzRIODBiNWFlZA==)

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# NIEE National Technical Session

26th March, 2026



Presents

## TECHNICAL SESSION

Signed

Engr. Chukwu Ikem Umekwesiobi,  
PMP, FNSE, FNIEE, FNICE,  
NIEE National Chairman



**DRS Deposit Return Systems for Plastic Bottles:**  
A Circular Economy Plastic to Profit Strategy for Nigeria

Engr. Dr. Sunday Egbiki,  
FNSE, FNICE, FNIA, COO, CIMA,  
CMC, EDGE, LEED, DGBI

Chairman of the Nigerian Society of Engineers (NSE), Lagos branch, General Chairman, Committee on Environment, Climate Change & Green Transformation and a Fellow of NSE

**26th** Thursday,  
March, 2026

4:00 PM Prompt

tinyurl.com/niee-technical-session  
Meeting ID: 851 0459 4700 | Passcode: NIEE

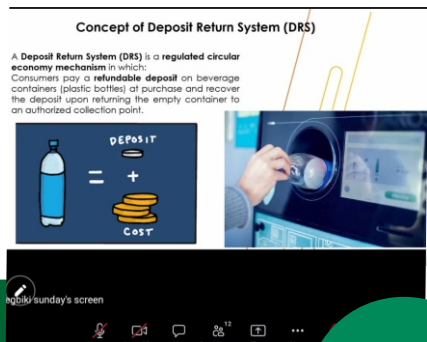
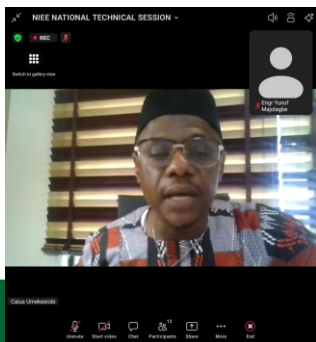
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The Nigerian Institution of Environmental Engineers, a division of the Nigerian Society of Engineers, organized a technical session titled “Deposit Return Systems (DRS) for Plastic Bottles: A Circular Economy Plastic-to-Profit Strategy for Nigeria.” The session was held on Thursday, 26th March 2026 at 4:00 PM and was conducted virtually, allowing participants from various locations to attend. The programme focused on the concept of Deposit Return Systems (DRS) as an innovative and sustainable solution to plastic waste management in Nigeria. The session emphasized the need to transition from the traditional linear model of “use and dispose” to a circular economy model where plastic materials are recovered, reused, and reintegrated into the production cycle. The presentation clearly highlighted how plastic waste, when properly managed, can be transformed into a valuable economic resource rather than an environmental burden.

The session featured Engr. Dr. Sunday Egbiki as the discussant, who brought his wealth of professional experience to bear on the topic.

In conclusion, the technical session was highly informative and relevant, as it addressed a pressing environmental challenge while presenting practical and economically viable solutions.



# Industrial Engagements Across NIEE Chapters

February /March, 2026



Nigerian Institution of Environmental Engineers (NIEE)  
Abuja Chapter  
...Sustainable Environment

**NIEE & NISeng**  
INDUSTRIAL VISIT TO NLNG  
Bonny Island, Port Harcourt, River State  
Friday, 20<sup>th</sup> February 2026

|   |                                 |               |
|---|---------------------------------|---------------|
| ➔ | Arrival                         | Port Harcourt |
|   | 19 <sup>th</sup> February, 2026 |               |
| ⬆ | Departure                       | Bonny Island  |
|   | 20 <sup>th</sup> February, 2026 | 6:00am        |

Engr. Uche Patrick Okoko, FNSE, FNIEE  
Chairman - NIEE Abuja Chapter

Engr. Babalola Kayode Sunday, FNSE  
National Chairman - NISeng

The Abuja Chapter, in collaboration with NISeng, embarked on an industrial visit to the Nigeria LNG (NLNG) facility in Bonny Island, Rivers State on February 20, 2026. The visit provided participants with practical insights into industrial processes, environmental management practices, and sustainable operations within the oil and gas sector.

Similarly, the Edo State Chapter hosted its Maiden Seminar and Technical Paper Presentation on March 24, 2026. The session, themed “Sustainable Solid Waste Management: The Environmental Engineer’s Role,” featured expert presentations and discussions aimed at addressing contemporary waste management challenges and reinforcing the role of environmental engineers in achieving sustainability.



Nigeria Institution of Environmental Engineers (NIEE)  
A Division of The Nigerian Society of Engineers  
100% STATE CHAPTER

Cordially invites you to her  
Seminar and Technical Paper Presentation.  
2026, Maiden Edition.

Topic: **SUSTAINABLE**  
**SOLID WASTE MANAGEMENT**  
THE ENVIRONMENTAL ENGINEER'S ROLE



**DR. O. OSARENOTOR**  
(FAIWNES, MNES, A-ESCP)  
Coordinator, University of Benin, Waste Management Programme  
Department of Environmental Management and Technology,  
Faculty of Life Sciences, University of Benin  
Oredo, Benin



**ENGR. ILABOYA ADEBAYO IRIAFEN**  
Chairman, NIEE,  
Edo State Chapter, Benin Branch

**Tue. 24<sup>th</sup> March, 2026** | Time: 3:30pm | Ministry of Works (MoW) Hall, Benin-Sapele Road, B/City.

**MEETING ID: 89257558084**  
PASSCODE: 320452

# Technical Sessions from State Chapters

March, 2026

Nigerian Institution of Environmental Engineers  
Abuja Chapter  
...Sustainable Environment

**MARCH MEETING & TECHNICAL PRESENTATION**

Theme:  
**Building a Sustainable Legacy:  
The Engineer's Role in the ESG  
Revolution**

Date: 12<sup>th</sup> March 2026  
Time: 5pm

Meeting Link:  
[bit.ly/nieeabjmeeting](https://bit.ly/nieeabjmeeting)

Engr. Uche Patrick-Osikile, FNSE, FNIE  
Chairman, NIEE Abuja Chapter

Engr. Doosugh Agbada-Adu  
ES/COMB FARM, FIDUCIA: RESOURCES SYSTEMS (NIG) LTD.  
INSTITUTE OF COASTAL & MARINE  
Engineering, Marine & Communications

Nigerian Institution of Environmental Engineers  
OYO STATE CHAPTER  
(A DIVISION OF THE NIGERIAN SOCIETY OF ENGINEERS)

**MARCH 2026 TECHNICAL TALK**

TOPIC:  
**Sustainable  
Waste  
Management &  
Circular Economy**

25 March, 2026  
4:30pm  
Google Meet  
[meet.google.com/xct-twxp-pny](https://meet.google.com/xct-twxp-pny)

Engr. Prof. Pious Oluwatomi OKEKUNLE  
Professor of Mechanical Engineering at  
Ladoke Akintola University of Technology  
LAUTECH, Ogbomoso, Nigeria

Engr. Dr. K. A. Olaiya, MNSE, FNIE  
Chairman, Nigerian Institution of Environmental Engineers Oyo State Chapter

In line with the commitment to continuous professional development and knowledge sharing, several State Chapters of the Nigerian Institution of Environmental Engineers (NIEE) organized impactful Technical Sessions during the first quarter of the year 2026.

Nigerian Institution of Environmental Engineers  
Lagos State Chapter

**FEBRUARY, 2026  
TECHNICAL SESSION**

Topic:  
**THE SAFETAINABILITY  
ADVANTAGE: REDEFINING  
THE GREENER, SAFER  
ENVIRONMENT**

Engr. Jamlu Badmus

Engr. Arem Agomo, MNSE, FNIE  
Chairman, NIEE, Lagos State Chapter

Founding/Chief, QMS Leadership Academy  
The Motivator, LEADERSHIP REBOOT  
Chief Purpose Officer, Foundation for Excellence in  
Sustainable and Human Development (FESHD)  
Managing Consultants, FESHD/SH/HERC LTD.

**ZOOM PLATFORM**  
[bit.ly/Feb2026TechSession](https://bit.ly/Feb2026TechSession)  
Meeting ID: 874 8057 7706 Password: NIEELAGOS

Tuesday  
3rd March, 2026  
4:30PM

08033502873, 08170388956 | [info@nieelagos.org](mailto:info@nieelagos.org) | [nieelagos@gmail.com](mailto:nieelagos@gmail.com) | [@nieelagos](https://twitter.com/nieelagos) | [www.nieelagos.org](https://www.nieelagos.org)

These sessions provided a platform for members to engage in insightful discussions on emerging environmental engineering trends, share practical experiences, and explore innovative solutions to pressing environmental challenges. Key areas addressed included water resource management, environmental sustainability, waste management practices, and climate-related issues.

## 6th Engr Gbola Tokun Memorial World Water Day Lecture (2026)

March 23rd, 2026

6th Engr. Gbola Tokun Memorial World Water Day Lecture (2026), organized by the Nigerian Society of Engineers (Ibadan Branch – The Premier Branch) in conjunction with the Nigerian Institution of Environmental Engineers, Oyo State Chapter. The lecture is themed “Water and Gender: Where Water Flows, Equality Grows.”

It aims to highlight the importance of gender inclusion in water access and management, aligning with global conversations on sustainable development.

**Nigerian Society of Engineers,  
Ibadan Branch (The Premier Branch)**  
**IN CONJUNCTION WITH**  
**Nigerian Institution of Environmental Engineers  
OYO STATE CHAPTER**

*presents*

**6th Engr. Gbola Tokun  
Memorial World  
Water Day Lecture 2026**

**TOPIC**

**WATER AND GENDER  
WHERE WATER FLOWS,  
EQUALITY GROWS**

**GUEST SPEAKER**  
Dr. Alake Amarachi Chekosiba  
MNSE, MIWIWE, MNES  
Researcher and Lecturer, Imo State  
Polytechnic Omuma

**KEYNOTE SPEAKER**  
Dr. Tolulope Odunola,  
MNSE, MAPWEN, MNIEE  
Water Resources Engineer

**CO-HOST**  
Engr. Kamorudeen Adesina Olaiya  
MNSE, FNIEE  
Chairman, NIEE Oyo State Chapter

**HOST**  
Engr. Ayokunnu O. Ojedele  
MNSE, FNIMECHE, MNIEE  
Chairman, NSE Ibadan Branch

**Engr. Ife Akintunde**  
Engineering House, NSE  
Ibadan Secretariat,  
Kolapo Ishola GRA,  
Akobo, Ibadan.

**MAR. 23  
2026** **4:00  
PM**

## Inauguration Ceremony of Engr Dr Edwin Ojirika as NIEE PH Rivers State chapter

30th March, 2026



THE NIGERIAN INSTITUTION OF  
ENVIRONMENTAL ENGINEERS (NIEE)  
RIVERS STATE CHAPTER  
A DIVISION OF THE NIGERIAN SOCIETY OF ENGINEERS



proudly presents the

### Inauguration Ceremony of

**Engr. Dr. Edwin C. Ojirika**

MNSE, MNIES, MNISCE

AS THE **4TH CHAPTER CHAIRMAN**

**Innovating for Tomorrow: Harnessing  
Green Technologies to Combat  
Environmental Degradation in Nigeria**



**31ST**  
MAR 2026



**2PM**  
HICOMP



Engr. Prof. Y. O. Bese-Dugo's Hall, Engr.  
Ismael Banigo NSE Secretariat,  
Bernard Carr Street, Lagos Bus Stop,  
Port Harcourt, Rivers State.

#### Chairman of the Occasion

**ENGR. CAIUS IKEM UMEKESIOBI,**

MNSE, FNIEE, FNICE, PMP  
National Chairman, Nigerian Institution  
of Environmental Engineers

#### Special Guest of Honour

**PROF. PRINCE CHINEDU MMOM,**

JP, DSEBS  
Vice Chancellor, Federal University of Environment  
& Technology, Soukpenwiri, Rivers State, Nigeria.

#### Inauguration Lecturer

**DR. MIKE IWEGBU**

Executive Director, Health, Safety &  
Environment (HSE), Total Energies, Nigeria.

#### Spiritual Father of the Day

**VEN. ENGR. BEKWELEM F. WABARA**

Rtd. Archdeacon, Church of Nigeria,  
Anglican Communion.

#### Chief Host

**ENGR. BELEMA FUBARA EKINE,**

MNSE, FNICE, MNIEE  
Chairman, Nigerian Society of Engineers,  
Port Harcourt Branch.

#### Host

**ENGR. PROF. REUBEN N. OKPARANMA,**

MNSE, FNIEE  
Chairman, Nigerian Institution of Environmental  
Engineers, Rivers State Chapter.

The Nigerian Institution of Environmental Engineers, Rivers State Chapter, held the inauguration of Engr. Dr. Edwin C. Ojirika as its 4th Chairman on 31st March 2026 at the Nigerian Society of Engineers Port Harcourt Branch Secretariat. The event, themed **Innovation for Tomorrow:**

**Harnessing green technologies to combat environmental degradation in Nigeria,** featured an inauguration lecture by **Dr. Mike Iwegbu** and was attended by key dignitaries

and professionals. It marked an important leadership transition while reinforcing the commitment to environmental sustainability and professional growth.

Let us take responsibility of our  
Environment or face it's consequences



# EDITORIAL BOARD

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FNSE, FNIEE, PMP

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**Engr. Yusuf Majolagbe,**  
FNSE, FNIEE, PMP

- Members

**Engr. Benjamin Amalikolo,**  
FNSE, FNIEE

**Engr. Prof. Abdulwasiiu Ajagbe,**  
FNSE, FNIEE

**Engr Mrs Ayo Akanni,**  
FNSE, FNIEE

**Engr. Dr. Solomon Okonofua,**  
MNSE, MNIEE

**Engr. Wodi Awyetu**  
MNSE, MNIEE



THE END

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