



NIGERIA SUSTAINABLE COOLING PROJECT



NEWSLETTER

Dear Reader,

Our Nigeria Sustainable Cooling Project Newsletter, the first for the quarter, takes a deep dive into our media campaign activities to sensitise the Nigerian public to the importance of embracing energy-efficient air conditioners.

In this edition, we bring you a rundown of our various media engagement activities, which entailed engaging strategic media partners through courtesy visits to the respective media houses and live television and radio appearances.

During the visits, we sensitised the public on climate change and the potential of energy-efficient air conditioners to significantly reduce Nigeria's Greenhouse Gas (GHG) emissions, thereby reducing its negative impact on the environment and helping the country achieve its ambitious 20 per cent business as usual, and 47 per cent target with international support of its Nationally Determined Contributions (NDCs).

Happy Reading!

CLIMATE ADAPTATION: OUR CAMPAIGN ENCOURAGES NIGERIANS TO USE ENERGY-EFFICIENT ACs



■ L-R: The Arise Television PrimeTime News anchor, Mr. Sumner Sambo and the national project coordinator, Nigeria Sustainable Cooling Project, Mr. Etiosa Uyigüe during a live appearance at the television studio in Abuja.

In an appearance at the PrimeTime News of the Arise Television studio in Abuja, the national project coordinator of the Nigeria Sustainable Cooling Project (NSCP), Mr. Etiosa Uyigüe, has disclosed that

the project campaign is to sensitise Nigerians on the need to use cooling appliances (air conditioners) to mitigate the negative effect of climate change. Uyigüe pointed out that a 2012 study



What this project basically seeks to do is to mitigate the effects of climate change by encouraging people to use more efficient appliances and if we do that as individuals and millions of people do that at a national level, we could be saving several megawatts which will not only save the environment...



conducted by the Energy Commission of Nigeria (ECN) in residential areas indicated that cooling appliances consume about 40 per cent of household electricity, and another study conducted in 2015 on public buildings showed that air conditioners consume over 60 per cent of the electricity.

“So, cooling is quite significant, and you know that the major cause of climate change is the emission of greenhouse gases into the atmosphere, and the most lethal is carbon 4 oxide (Co2), and energy

generation contributes close to 60 per cent of the GHG globally,” he stated.

Continuing, the project coordinator added that: “What this project basically seeks to do is to mitigate the effects of climate change by encouraging people to use more efficient appliances and if we do that as individuals and millions of people do that at a national level, we could be saving several megawatts which will not only save the environment, but also be economically beneficial to the people and the nation at large.”

HOW ENERGY-EFFICIENT AIR CONDITIONERS IMPACT CLIMATE

- PROJECT COORDINATOR



■ L-R: The national project coordinator, Nigeria Sustainable Cooling Project, Mr. Etiosa Uyigue; Project director, Mr. Samaila Gambo Zaku and the Armed Forces of Nigeria Radio Service presenter, Olubitan Oladele during a live discussion at the Abuja station.

The Nigeria Sustainable Cooling Project team was at the Armed Forces of Nigeria Radio Service (107.7 FM)

Abuja station to sensitise the public on the relationship between climate change and energy-efficient air conditioners.

The team, represented by the project director, Mr. Samaila Gambo Zaku, and project coordinator, Etiosa Uyigue, engaged Nigerians in a thought-

provoking discourse on the intricate relationship between climate change and sustainable, energy-efficient air conditioners.

The discussion centered on the significant benefits of adopting energy-efficient air conditioners, which extend beyond mere cost savings.

The duo explained that by opting for these climate-friendly appliances, individuals and businesses alike can play a crucial role in reducing

greenhouse Gas (GHG) emissions, thereby mitigating the impacts of climate change on our planet.

One of the key points the team communicated to the public during the session was that at a time when environmental sustainability is of the uttermost importance, the adoption of energy-efficient technologies such as air conditioners serves as a tangible step towards building a more resilient and eco-friendly future.



The discussion centred on the significant benefits of adopting energy-efficient air conditioners...



NSCP TEAM SEEKS PARTNERSHIP WITH VON TO PROMOTE ENERGY EFFICIENCY



■ R-L: The director-general, Voice of Nigeria, Jibrin Baba Ndace receiving the project’s media kit from the project director, Nigeria Sustainable Cooling Project, Mr. Samaila Gambo Zaku when the latter paid him a courtesy call in his office in Abuja.

The Nigeria Sustainable Cooling Project (NSCP) Team has sought the partnership of Voice of Nigeria (VON), a leading broadcast outlet in the country, to promote scaling up energy-efficient and climate-friendly

cooling in Nigeria's Nationally Determined Contributions (NDC). The partnership is expected to enhance public understanding and adoption of energy-efficient cooling technologies to combat climate change effectively.

The project director, Samaila Gambo Zaku, explained that the project, “Scaling Up Energy-Efficient and Climate-Friendly Cooling in Nigeria’s NDC Revision,” funded by the Clean Cooling Collaborative (CCC) with technical assistance from the United

Nations Environment Programme (UNEP), is aimed at accelerating the transition to energy-efficient air conditioners with climate-friendly refrigerants in residential, commercial and public buildings.

Zaku, who is also the acting director of linkages, research, and consultancy at the Energy Commission of Nigeria (ECN), highlighted the importance of promoting energy-efficient air conditioners to mitigate their adverse effects on the climate and conserve energy for users.

He said the partnership with VON is a strategic move to sensitise the public about the benefits of embracing energy-efficient cooling

solutions.

Director-general of VON, Jibrin Baba Ndace, who received the team, commended the commission and its partners for aligning with global best practices to mitigate the negative effects of climate change.

He pledged VON's support in disseminating the project's message and objectives to Nigerians through daily broadcasts in local and international languages.

Ndace pointed out that VON's extensive reach and diverse language broadcasts make it a valuable platform for raising awareness among Nigerians about the benefits of energy-efficient air conditioners.



The partnership is expected to enhance public understanding and adoption of energy-efficient cooling technologies to combat climate change effectively.



NSCP URGES NIGERIANS TO PRIORITISE ENERGY EFFICIENCY FOR ACs



■ The project director, Nigeria Sustainable Cooling Project, Mr. Samaila Gambo Zaku (third from left) and the managing director, Independent Television and Radio, Engr. Elvis Obaseki flanked by officials of both organisations when the project team paid a courtesy call on the station's management at its Abuja office.

The Nigeria Sustainable Cooling Project (NSCP) Team has identified the critical role of energy efficiency in air conditioners in tackling climate change in Nigeria and urged Nigerians to adopt their use.

The project coordinator, Mr. Etiosa Uyigie, stated this during a recent visit to the management team of

Independent Television and Radio (ITV&R) in Abuja.

He pointed out the urgent need to reduce greenhouse gas emissions from inefficient air conditioners to meet Nigeria's Nationally Determined Contributions (NDCs) swiftly.

"Energy efficiency means using less energy to provide the same or better services without compromising

quality," he stated.

Uyigie cited the example of modern bulbs, noting that they consume less energy while providing better illumination, and added that by embracing energy efficiency, Nigeria can optimise its energy system and alleviate power shortages.

The project coordinator further highlighted the benefits of energy-

efficient products, such as reduced electricity bills for consumers and overall energy conservation. The project director, Samaila Gambo Zaku, pointed out the project's objective to accelerate the transition to energy-efficient air conditioners with climate-friendly refrigerants. Zaku, who is also the acting director of linkages, research, and consultancy at the Energy Commission of Nigeria (ECN), emphasised the importance of collaboration with media partners like

ITV to educate the public and promote energy-efficient practices. In response, the managing director of ITV, Engr. Elvis Obaseki expressed the willingness to collaborate, acknowledging the station's role in disseminating information to the masses. He reiterated the need to raise awareness about the environmental damage caused by substandard products imported into Nigeria and the importance of adopting energy-

efficient air conditioners. He assured the NSCP team of ITV's support and commitment to raising awareness among Nigerians about the benefits of energy-efficient practices. The NSCP aims to promote energy-efficient air conditioners in industrial, public, and commercial buildings through various strategies, including revising minimum energy performance standards, training enforcement agencies, and raising public awareness.

ECN, UNEP PARTNER LEADERSHIP NEWSPAPERS ON PROMOTION OF ENERGY-EFFICIENT ACs

...Underscores EE as Lowest Hanging Fruit to NDCs' Achievement



■ L-R: The project director, Nigeria Sustainable Cooling Project, Samaila Gambo Zaku presenting the project's media kit to the head of story, LEADERSHIP Newspaper, Bayo Amodu when the team paid a courtesy call on the media house at its headquarters in Utako, Abuja.

The Nigeria Sustainable Cooling Project (NSCP) has initiated a partnership with LEADERSHIP Newspapers to bolster its campaign for the widespread adoption of energy-efficient air conditioners across Nigeria.

During a courtesy visit to the newspaper's headquarters in Abuja, the leader of the delegation, project director, and acting director of linkages, research, and consultancy at the Energy Commission of Nigeria (ECN), Samaila Gambo Zaku, emphasised the pivotal role of the media in disseminating crucial information to the public.

Zaku elucidated that the project, titled "Scaling Up Energy-Efficient and Climate-Friendly Cooling in Nigeria's NDC Revision," is funded by the Clean Cooling Collaborative (CCC) with technical support from the United Nations Environment Programme (UNEP).

He explained that the initiative aims to expedite the transition to energy-efficient air conditioners equipped with climate-friendly refrigerants in

residential, commercial, and public buildings.

The project coordinator for NSCP, Etiosa Uyigue, highlighted the significance of embracing energy efficiency and its potential to alleviate Nigeria's power challenges.

He said that conserving energy through efficient appliances would benefit both individuals and the government, with reduced electricity bills and optimised power distribution.

Uyigue, who said energy efficiency is the "lowest hanging fruit" to achieve Nigeria's Nationally Determined Contributions (NDC) targets, also underscored the cost-effectiveness of prioritising energy efficiency over renewable energy sources, noting its

significant contribution to emissions reduction.

The partnership with LEADERSHIP Newspaper stems from its strategic position as a vital conduit for sensitising and educating Nigerians about the benefits of energy-efficient airconditioners.

Head of story at LEADERSHIP Newspaper, Bayo Amodu, expressed the media house's commitment to amplifying awareness on energy conservation practices while acknowledging the project's relevance to Nigeria's energy culture and pledged full support for its success.

Amodu emphasised the need for widespread dissemination of accurate information regarding energy

efficiency, highlighting the tendency for wasteful energy practices among Nigerians.

He affirmed the media house's readiness to collaborate and commended the initiative as a step towards fostering a more sustainable and energy-conscious society.

The partnership between ECN, UNEP, and LEADERSHIP Newspaper signifies a concerted effort to drive positive change, promoting energy efficiency as a catalyst for sustainable development and climate resilience. Through collaborative endeavours and informed public engagement, the initiative endeavours to reshape Nigeria's energy landscape for a greener, more prosperous future.

NSCP HIGHLIGHTS STRATEGIES FOR ACHIEVING ENERGY-EFFICIENT COOLING



■ L-R: Energy editor, The Guardian Newspaper, Kingsley Jeremiah; Communication specialist, Nigeria Sustainable Cooling Project (NSCP), Nkechi Isaac; General manager, Abuja/northern operations, The Guardian, Chuks Nwanne; NSCP project director, Mr. Samaila Gambo Zaku; and NSCP project coordinator, Mr. Etiosa Uyigue when the project team paid a courtesy visit to newspapers Abuja office.

The Nigeria Sustainable Cooling Project (NSCP) is paving the way for energy-efficient cooling solutions, particularly in air conditioners, across Nigeria.

During a recent meeting with the management team of the Abuja bureau of The Guardian Newspapers, the national project coordinator, Etiosa Uyigüe, shed light on the project's strategies for fostering the adoption of energy-efficient cooling technologies in the country.

"Our approach encompasses three key strategies. Firstly, we emphasise the importance of setting standards, such as the Minimum Energy Performance Standards (MEPS). By establishing these standards, we ensure that only energy-efficient air conditioners meeting specified criteria are imported into the country. This effectively eliminates inefficient models from the market, driving demand for more sustainable alternatives.

"Secondly," he continued, "we recognise the significance of

communication and public awareness. It's essential to educate and sensitise the public about the benefits of opting for energy-efficient appliances, with a particular focus on air conditioners. This is why we've reached out to media outlets like The Guardian, seeking collaboration to amplify our message and engage Nigerians at all levels."

"Lastly, we're dedicated to building the capacity of enforcement agencies, such as the Standards Organisation of Nigeria (SON). Without robust enforcement mechanisms, standards alone are ineffective. By enhancing the capabilities of these agencies, we ensure that energy efficiency regulations are enforced effectively, driving compliance and market transformation," he added.

The project director and acting director of linkages, research, and consultancy at the Energy Commission of Nigeria (ECN), Samaila Gambo Zaku, emphasised the importance of collaborative efforts in promoting sustainable energy development. He highlighted the

partnership with the United Nations Environment Programme (UNEP) on initiatives like "Scaling Up Energy-Efficient and Climate-Friendly Cooling in Nigeria's NDC Revision" as key steps towards addressing environmental challenges stemming from energy use in buildings.

In response, the general manager of Abuja/northern operations at The Guardian, Chuks Nwanne, expressed the media house's commitment to partnering with initiatives that promote environmental protection and sustainable development. He affirmed the newspaper's readiness to support the NSCP's mandate by raising awareness and fostering dialogue on energy efficiency among Nigerians.

The collaboration between the NSCP and 'The Guardian' represents a significant step towards driving positive change in Nigeria's cooling sector, with the potential to enhance energy efficiency, mitigate climate change impacts, and unlock economic benefits for individuals and the nation as a whole.

ENERGY-EFFICIENT PRODUCTS'LL OPTIMISE OUR SYSTEMS – NSCP

The Nigeria Sustainable Cooling Project (NSCP) team has emphasised the importance of utilising energy-efficient products, asserting that this practice will optimise the nation's energy infrastructure.

This sentiment was expressed by the team during a live broadcast on energy efficiency awareness at Wazobia FM (99.5) studio in Abuja.

The national project coordinator of NSCP, Mr. Etiosa Uyigüe, underscored the significance of adopting energy-efficient products, emphasizing the positive impact it can have on society as a whole.

Amidst the increasing challenge of climate change leading to uncomfortably high temperatures, there is a growing demand for products that can help cool the environment. Opting for energy-efficient air conditioners emerges as a simple yet effective solution that is both environmentally friendly and economically beneficial, promoting energy conservation.

Uyigüe emphasised, "We can improve our systems by choosing energy-efficient products. By selecting energy-efficient air conditioners, we can significantly reduce energy consumption, easing the burden on

our local transformers. This reduction in energy demand will contribute to a more stable power supply by preventing overloading and disruptions."

Supporting this stance, the NSCP project director and acting director of linkages, research, and consultancy at the Energy Commission of Nigeria (ECN), Samaila Gambo Zaku, highlighted that traditional air conditioners consume around 450 kilowatts of electricity, whereas energy-efficient models only use 150 kilowatts.

"The difference is stark. The 300-kilowatt variance, when applied

nationwide across numerous households, will help optimise the country's energy sector and enable residents to save money through energy efficiency," he affirmed.

Offering insight into energy efficiency, former director of linkages, research, and consultancy at the ECN, Engr. Okon Ekpenyong, explained that energy efficiency involves utilising less

energy to achieve the same output, emphasising its eco-friendliness and cost-saving benefits to individuals.



■ The Nigeria Sustainable Cooling Project team during a live broadcast at Wazobia FM (99.5) studio in Abuja.

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This publication is an awareness campaign initiative under the 'Scaling Up Energy Efficient and Climate-Friendly Cooling in Nigeria's NDC Revision' Project supported by:

