

ENERGIZING EDUCATION PROGRAMME-PHASE 2 KEY STAKEHOLDERS' FORUM

NIGERIA ELECTRIFICATION PROJECT

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ENERGIZING EDUCATION PROGRAMME – COMPONENTS & PHASES

The **Energizing Education Programme** is a Federal Government of Nigeria initiative that will:



Develop off grid, dedicated and independent captive power plants, as well as rehabilitate existing distribution infrastructure, for the generation and provision of clean and reliable power supply (89.6MW) to 37 federal universities and 7 affiliated university teaching hospitals across the Federal Republic of Nigeria.



• Provide **street lighting** for illumination, to promote and facilitate safe, secure and productive learning environments.



• Develop and operate **training centers** to train university students, towards jumpstarting a cycle of incampus self-sufficiency and renewable energy technology innovations



- Develop EEP projects for the beneficiary institutions in phases
 - 1. Phase I= 9 universities and 1 teaching hospital 2. Phase II= 7 universities and 2 teaching hospitals
 - 3. Phase III = 8 universities 4. Phase III = TBD





PHASE 1 PROGRESS PICTURES – CAPTIVE POWER PLANTS

Bayero University (Kano State) Project Site



Federal University Ndufu-Alike University (Ebonyi State) Project Site





University Petroleum Resources (Effurun Delta State) Project Site



Usmanu Danfodiyo University (Sokoto State) Project Site



PHASE 1 PROGRESS PICTURES – CAPTIVE POWER PLANTS

Abubakar Tafawa Balewa University (Bauchi State) Project Site



Nnamdi Azikiwe University (Anambra State) Project Site





Federal University of Agriculture (Makurdi Benue State) Project Site



University of Lagos (Lagos State)
Project Site

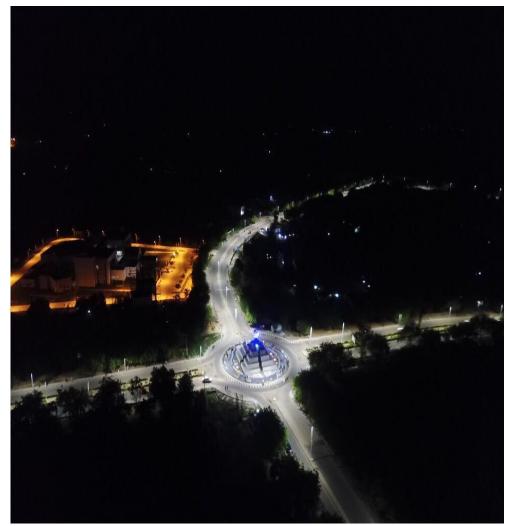


Obafemi Awolowo University (Osun State) Project Site



PHASE 1 PROGRESS PICTURES -STREETLIGHTS

Examples of Streetlights in Bayero University (Kano) and and Obafemi Awolowo University (Osun)









Streetlights have been fully installed in Federal University Ndufu Alike Ikwo (Ebonyi), Federal University of Petroleum Resources (Delta), Abubakar Tafawa Balewa University (Bauchi) and University of Lagos, whilst installations are ongoing in Nnamdi Azikiwe University (Anambra) and University of Agriculture, Makurdi (Benue).





PHASE 1 PROGRESS PICTURES – TRAINING CENTRES

Examples of Training centres in Federal University Ndufu-Alike University & Federal University of Petroleum Resources





















Training centres in Bayero University and Abubakar Tafawa Balewa University are also completed, with that in Nnamdi Azikiwe University at an advanced stage of construction.

Construction. Others are at various stages of construction.





PHASE 1 PROGRESS PICTURES – EEP STEM FEMALE INTERNSHIP PROGRAMME







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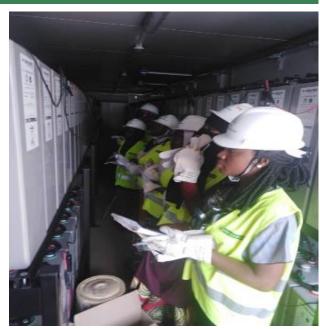
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The activities for the female interns under the EEP STEM female internship programme are still ongoing across 7 out of 9 of the phase I universities, as the FI BUK sites have been commissioned, thus the said internship programme has now come to an end at the said project sites.

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ABOUT NIGERIA ELECTRIFICATION PROJECT

The Nigeria Electrification Project (NEP) is an innovative programme to catalyze off grid development in Nigeria, through the provision of grant funding, detailed market data and technical assistance. To support this, the Federal Government of Nigeria (FGN) has secured funding from both the World Bank (\$350m) and the African Development Bank (AfDB) (\$200m).





ENERGIZING EDUCATION PROGRAMME



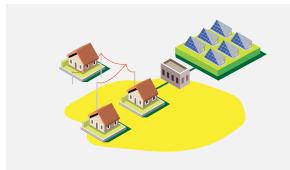
TOTAL FUNDING

\$105M

IMPACT

7 Federal Universities2 University Teaching Hospitals

SOLAR HYBRID MINI GRIDS



MINIMUM SUBSIDY TENDER

\$70M

PERFORMANCE BASED GRANT

\$80M

IMPACT

300,000 Households **30,000** MSMEs

SOLAR HOME SYSTEMS



OUTPUT BASED FUND

\$60M

MARKET SCALE-UP CHALLENGE FUND

\$15M

IMPACT

≥1 million Households & MSMEs







RURAL ELECTRIFICATION AGENCY

ENERGY = EMPOWERMENT = EFFICIENCY

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