



**RURAL ELECTRIFICATION AGENCY**

ENERGY = EMPOWERMENT = EFFICIENCY

## **Building Gender Equity into National Rural Electrification Programs**

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**SHS Component Lead, NEP**

**June 26<sup>th</sup>, 2019**

# Presentation Agenda



01

# REA Overview

# REA Overview



## our mission

To provide access to reliable power supply for rural dwellers irrespective of their location



## our mandate

Promote Rural Electrification in the Country  
Co-ordinate Electrification Programs for unserved and underserved communities in the country

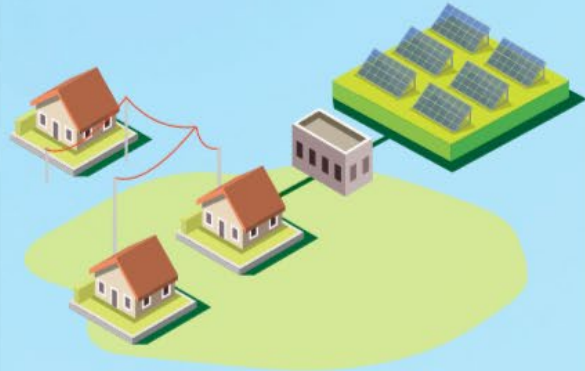
# Overview of the Rural Electrification Agency

## Current Programmes

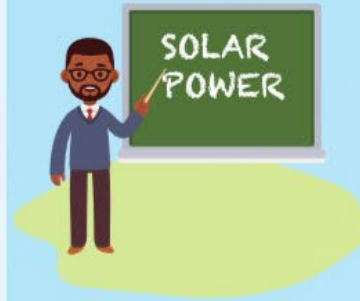
### Nigeria Electrification Project



SOLAR HOME SYSTEMS



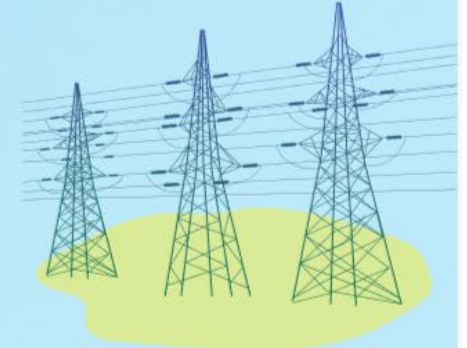
SOLAR MINI-GRIDS



ENERGIZING EDUCATION



ENERGIZING ECONOMIES



CAPITAL PROJECTS

Energy Database

Rural Electrification Fund

## REA Achievements So Far...



CONNECTIONS.....**99,450**



PEOPLE IMPACTED.....**457,470**



JOB .....**5,042**



FUNDING SOURCED.....>**\$550 million**

The Rural Electrification Agency (REA) is committed to driving gender inclusion in the Nigerian energy sector. Gender inclusion is a core objective of the Agency.



Increased the number of women in senior management at the REA from 1 to 6 over the last 20 months



Under NEP, tender companies must have 30% female employment for eligibility



25 female project managers working across different REA initiatives



20 female engineering students will have internships at each of the universities – more than 700 in total



Quarterly gender focused workshops



# REA Gender Inclusion Initiatives



02





## Mini Grids

Operators have an incentive to enhance women's participation in order to increase sustainability.



## SHS

Solar providers will be offered grants to address gender gaps in job opportunities for both men and women in the areas of marketing, sales and after sales services for solar technologies.



## Gender Data and M&E

Actions have been identified as part of the M&E system to track sex-disaggregated data related to the household and business connections.



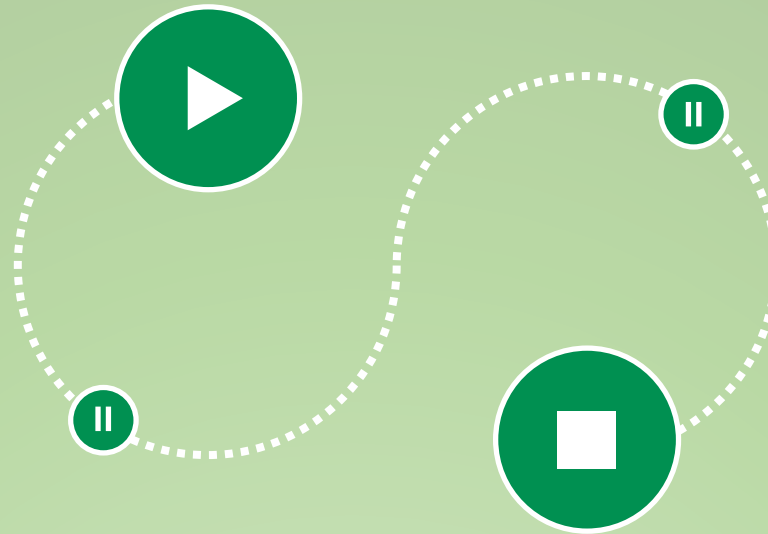
## EEP Female Internships

20 female STEM students internship for every university that has been supported under the EEP program

# EEP Female internships- Milestones and Achievements

**Phase 1**  
9 universities and 1  
affiliated hospital.  
under construction,

**Phase 2**  
7 universities and 2  
affiliated teaching hospital  
powered by solar hybrid  
technologies; WB funded



**Phase 3**  
8 Universities; AFBD  
funded

**Achievement**  
The first 180 female  
STEM students have  
commenced their EEP  
internship.

# Energizing Education Programme (EEP) - Female STEM Students Internship Programme

## ABUBAKAR TAFEWA BALEWA UNIVERSITY BAUCHI (ATBU)– EEP FEMALE STEM INTERNS



*Training on casting foundations*



*Training on equipment foundations*

# Energizing Education Programme (EEP) - Female STEM Students Internship Programme

## NNAMDI AZIKIWE UNIVERSITY AWKA (NAU) – EEP FEMALE STEM INTERNS



*Interactive class session on PV panel mounting structures*



*Training on assessing the PV panel mounting structures*

# Energizing Education Programme (EEP) - Female STEM Students Internship Programme

## USMAN DANFODIYO UNIVERSITY SOKOTO (UDUS)– EEP FEMALE STEM INTERNS



*Training on components of solar panel*



*Interactive class session on project development stages for a solar hybrid plant*

## Quarterly Gender Workshop

REA in collaboration with the USAID - Nigeria Power Sector Program (NPSP), organized the first power sector gender workshop themed “*Amplifying Gender in the Energy Sector*” on February 9<sup>th</sup>, 2019.

03



*Participants at the gender workshop*



*Brainstorming session at the gender workshop*

# Workshop Highlights



## Network

Create an environment where women in the sector can meet each other.



## Challenges

Understand the gender challenges, barriers, and capacity development needs.



## Encourage

Encourage increased participation by women in the power sector



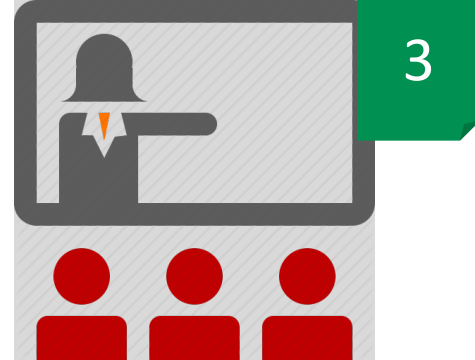
# REA Ongoing Conversations

04



## Productivity Gaps

Enhancing women's engagement and addressing productivity gaps between women and men in mini-grid sites.



## Gender Based Training

Building the capacity of Mini grid developers and contractors through a GBV clinics



## Income Generation

Specific focus on exploring how energy services can enhance and create income generating opportunities for women



## Productive Uses

Enhancing the productive uses of energy through application of electricity for activities such as cooking, milling, grinding, carpentry, food processing, phone charging

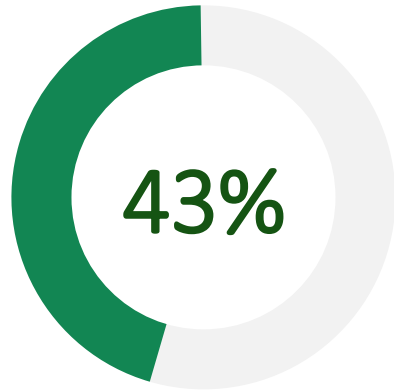
「thank you」

For further information, please contact:

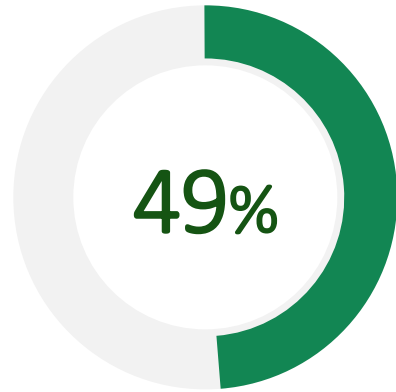
Rural Electrification Agency

Email: [gender@rea.gov.ng](mailto:gender@rea.gov.ng)

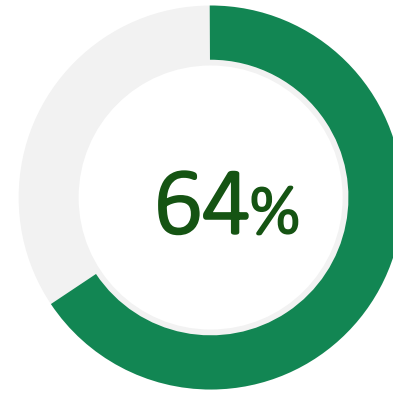
Website: [www.rea.gov.ng](http://www.rea.gov.ng)



Of Women Makeup the Nigerian Labor Force



15+ Women in the Labor Market



Of Male Labor Force Participation

**Unemployment**  
Married Men vs Women

99% | 71%

**Research**  
Men vs Women

77% | 23%

Employment in Manual Skilled Labor

23%



14%

Employment in Sales & Services

25%



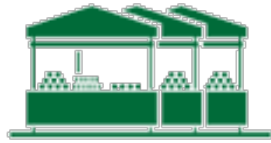
61%

## KEY TARGETS OF THE NEP



Electrify **500,000** households  
(of which **50,000** headed by women)

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Electrify **70,000** micro-, small- and medium-sized enterprises (MSMEs) provided with new or improved electricity service (of which **7,000** are female-headed MSMEs)

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**7 federal universities and teaching hospitals** provided with new or improved electricity services)

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**2.5 million people** provided with new or improved electricity service