



**RURAL ELECTRIFICATION AGENCY**

ENERGY = EMPOWERMENT = EFFICIENCY



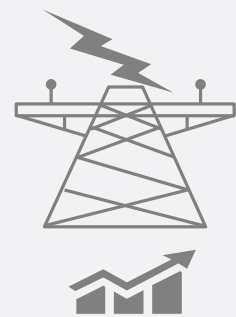
# OBJECTIVES OF THE NIGERIA ELECTRIFICATION PROJECT TECHNICAL WORKSHOP

15<sup>TH</sup> April 2019

# NEP OVERVIEW

**Objective:** Increase access to electricity services for households, public educational institutions, and micro, small and medium enterprises throughout Nigeria

**US\$350 million** facility with 4 components



## **Component 1: Solar Hybrid Mini Grids for Rural Economic Development**

- Minimum subsidy tender
- Performance-based grant on rolling-basis

## **Component 2: Standalone Solar Systems for Homes, Enterprises**

- Output Based Grants for SHS installed and verified
- Market scale up challenge fund for rapid market expansion

## **Component 3: The Energizing Education Programme (EEP)**

Support the construction and operation of solar hybrid mini grids for federal universities and adjoining teaching hospitals under Phase II of the Programme.

## **Component 4: Technical Assistance**

Support project implementation, broad-based capacity building, and help develop a framework for scaling up rural electrification.

# Presentation Agenda

## NEP Technical Workshop



01

# WORKSHOP OBJECTIVES

# Workshop Objectives

## 01 Educate Stakeholders on the NEP tender process and requirements for participation

- Sensitize stakeholders on participatory requirements and tender processes
- Highlight the environmental and social requirements for participation
- Introduce the Odyssey platform and train developers on how to use the platform for application submissions

# Workshop Objectives

## 02 Address key stakeholder concerns and questions during interactive sessions

- Panel discussions on FAQs
- Open Q&A sessions
- Information on help desk for further enquiries

# Additional Workshop Objectives

## Raise National Awareness

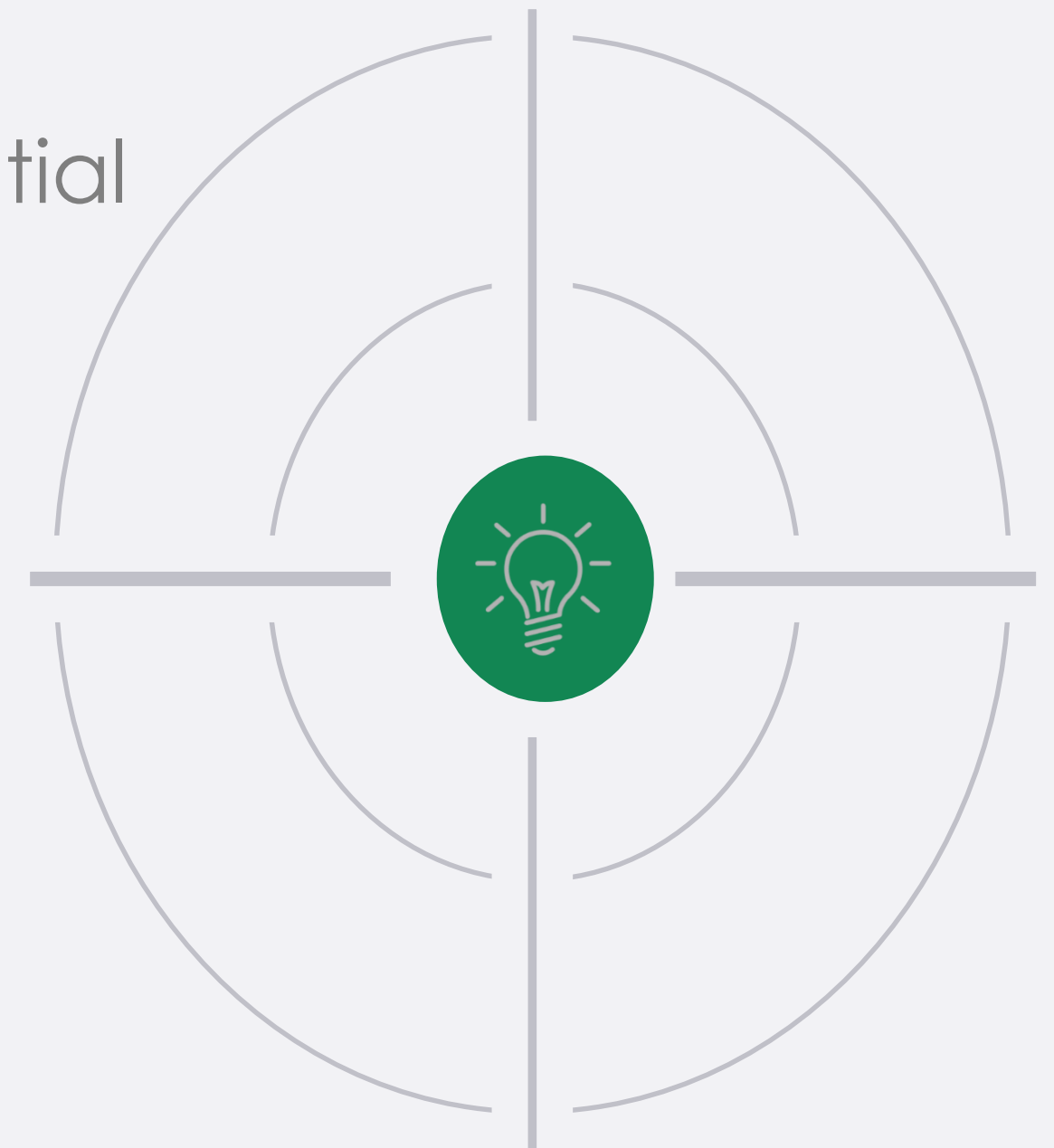
On the off grid/ renewable power sector and its potential

## Facilitate linkages with lenders

Ensure that developers are well equipped and have access to the pool of NEP lenders

## Opportunities in the Renewable Sector

Familiarize stakeholders with the projects findings on the Nigerian renewable energy sector and its opportunities



# Opportunities in the Renewable Sector



## Job creation through recycling

Potential business opportunities and job creation from recycling out of life solar batteries

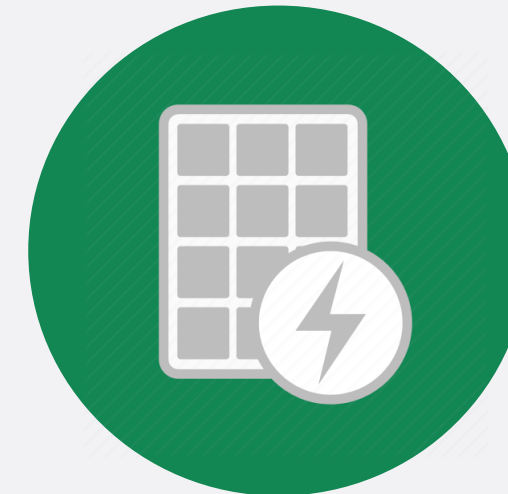


5% Import Duties For Fully Assembled Solar Panels including additional charges



## Increase in demand for solar materials

Through the advent of programs like the NEP and the growing awareness for Solar, an expected influx of solar materials will be needed locally giving room for business growth

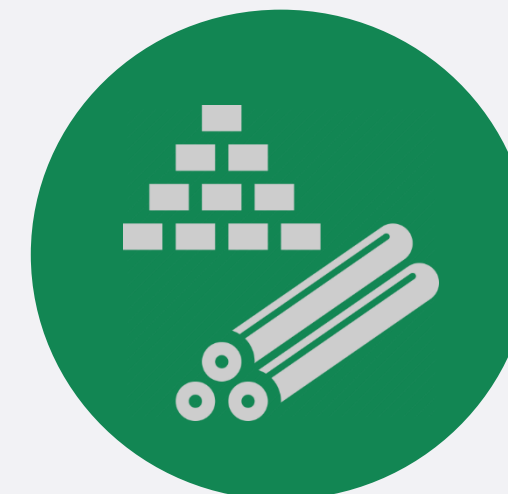


0% Charges on the importation of Solar Cells



## Government incentives

The government is focused on catalyzing local solar assembling through various wavers. This is to enable continuous growth across the value chain.



Additional materials can be locally sourced at minimal costs



03

## WORKSHOP AGENDA



# DAY 01

15<sup>th</sup> April 2019

## **Mini Grid:**

Component Overview

## **Mini Grid Tender:**

Procurement process, initial selection requirements, market intelligence

## **Solar Home System (SHS):**

Program design, application process, requirements

## **Mini Grid Performance-Based Grant (PBG):**

Program design, application process, requirements

## **Solar Home System:**

Odyssey Platform training

## **Environmental & Social Requirements for Mini grids and SHS**

Q & A

## **Financiers Roundtable (by Invitation Only)**



# DAY 02

16<sup>th</sup> April 2019

## **Mini Grid PBG:**

Odyssey Platform Training



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