

FIRST BANK OF NIGERIA PLC – SOLAR EXTERNAL LIGHTING INSTALLATION

Project Name: **Installation of Solar-Powered External Pole Light**

Location: **Multiple Sites across Nigeria.**

Project Start Date: **March 2021**

Project Completion Date: **Ongoing**

Introduction:

Mundial Engineering deployed All-in-one solar street light which consolidates a solar panel, battery, controller, and light source into one light body, making it small in size, light in weight, convenient in transportation, simple in construction, and easy in installation. The schedule of deployment for Lamps across various states of Nigeria in more than Seventy Branches are as shown below:

S/ N	STATE	Number of Lights per State	STATE	Number of Lights per State	STATE	Number of Lights per State	STATE	Number of Lights per State
1	Abia	6	Delta	12	Kaduna	13	Ogun	9
2	Adamawa	7	Ebonyi	4	Kano	10	Ondo	4
3	Akwa Ibom	5	Edo	20	Katsina	4	Oyo	23
4	Anambra	6	Ekiti	1	Kebbi	3	Plateau	11
5	Bauchi	4	Enugu	5	Kogi	4	Rivers	8
6	Bayelsa	2	Abuja	12	Kwara	3	Sokoto	5
7	Benue	8	Gombe	4	Lagos	107	Taraba	3
8	Borno	4	Imo	7	Nasarawa	1	Yobe	3
9	Cross River	5	Jigawa	2	Niger	5	Zamfara	2

The client, First Bank of Nigeria, requested for a measure to reduce the use of Fossil fuels at night for powering the external light. Due to the increase in cost of fuel and the need to reduce noise pollution resulting from diesel engine operations, the client requested for replacement of external floor light with energy saving alternatives. The non-efficient lamps replaced were halogen and metal halide.

Project Images/ Photograph:



