



## First Electric Power and Automation Services Limited



Financial Close  
Dec. 2025



Under  
Construction



N1.70b Private  
Capital Mobilised



725KW  
Capacity



5,156 Number of  
Connections



616 Jobs to be  
Created

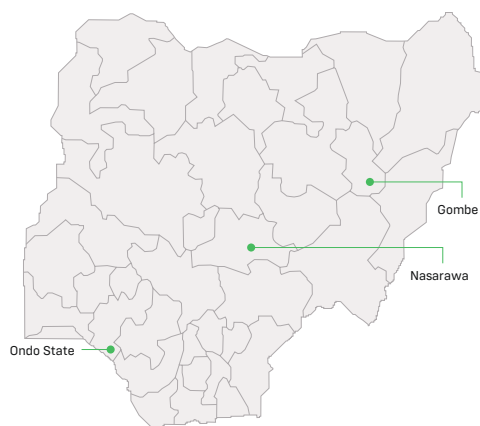


762 Tonnes of emissions  
to be reduced per year

### Project Description

The project will construct 725kWp total capacity of mesh grid electricity networks in 20 communities without grid access across Gombe, Nasarawa and Ondo states, that will connect 5,156 households and small businesses. Construction is planned to commence in 2025 and commercial operations for 2026. First Electric Power and Automation Services Limited delivers decentralised clean energy across Nigeria, with 800kWp installed since 2017. Its mini-grids and stand-alone solar systems now serve over 250 active Energy-as-a-Service (EaaS) connections across Lagos, Abuja, and Ondo States.

S/N	Location	PV Size (kW)	Battery Size (kWh)	Number of Connections
1	Alhaji Garin	11.7	35.8	105.0
2	Nallam Garin	33.3	96.0	317.0
3	Garko	38.7	111.4	262.0
4	Kidd	47.7	137.0	424.0
5	Maidugu	27.0	79.4	208.0
6	Shishi Bako	12.2	37.1	108.0
7	Shulto	16.7	48.6	145.0
8	Shuwari	13.5	41.0	125.0
9	Arugba Baba & Arugba Alamu	63.9	183.0	422.0
10	Doke	32.0	92.2	314.0
11	Sango & Sango Auta	70.2	201.0	563.0
12	Angwan Kadaura	21.6	64.0	151.0
13	Angwan Mallam Magaji	11.2	35.8	108.0
14	Alakio	53.6	153.6	420.0
15	Gbobini	153.5	437.8	708.0
16	Kajola	14.0	42.2	98.0
17	Olobi	13.5	41.0	103.0
18	Ugbepo	17.1	49.9	147.0
19	Abababubu	23.4	66.6	60.0
20	Oniyewu	50.0	143.4	368.0
<b>Total</b>		<b>724.8</b>	<b>2,096.8</b>	<b>5,156.0</b>

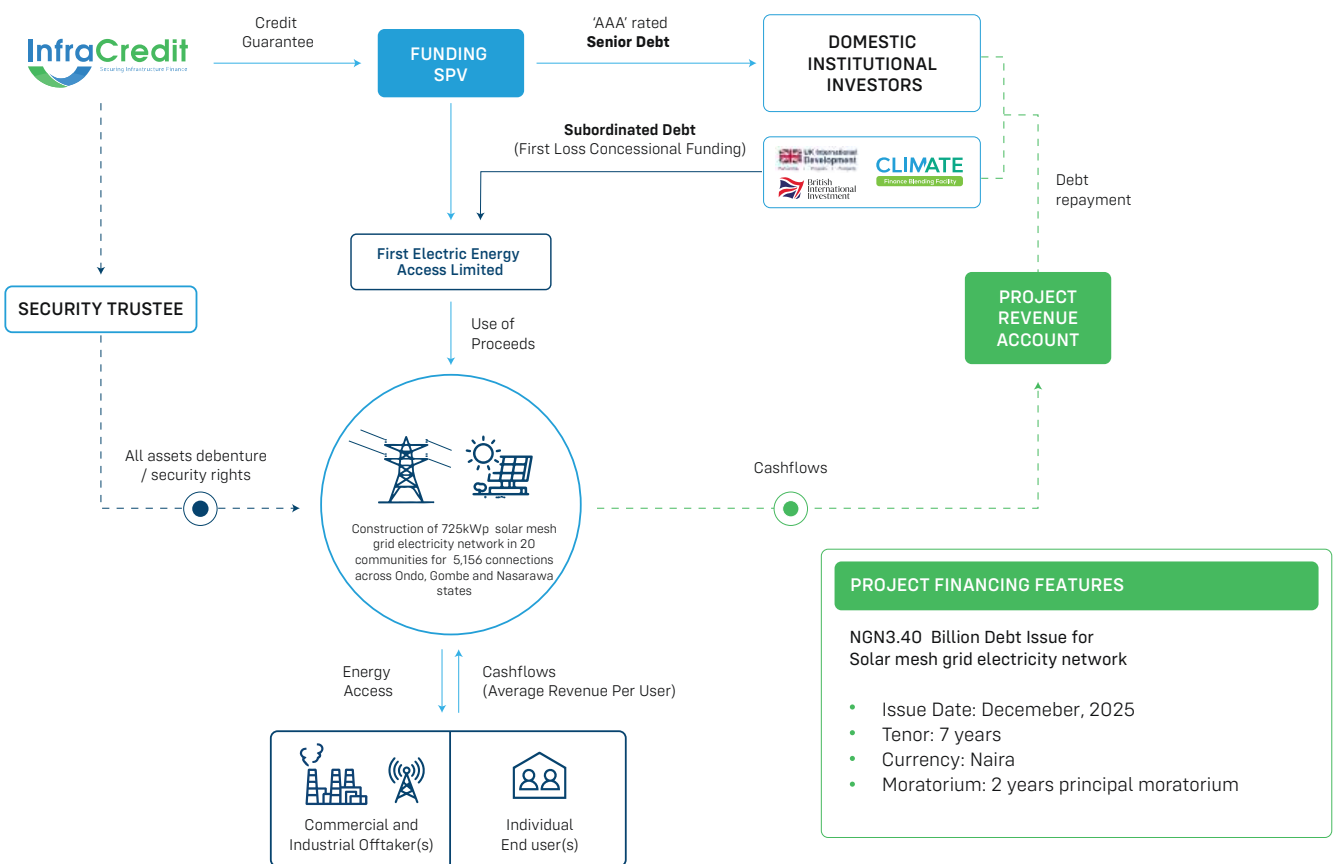


## Project Financing Structure

The project was financed through a blended instrument, with the UK funded Climate Finance Blending Facility enabling a 7-year fixed rate local currency debt financing for the project by investing in the subordinated debt tranche.

The transaction was further supported by InfraCredit's Construction Finance Warehouse Facility (CFWF), a bridge financing instrument funded by the Nigeria Sovereign Investment Authority (NSIA) which enables developers to access short-term construction liquidity ahead of long-term refinancing through InfraCredit-guaranteed bonds.

### Illustrative Transaction Structure



## Domestic Institutional Investor



### Expected Impact

The project on completion will electrify up to 5,156 unserved households and small businesses, create up to 616 temporary and permanent jobs whilst enhancing access to renewable energy for productive uses, and avoid 762 tCO<sub>2</sub>e of GHG emissions.

The 20 mesh grid electricity networks will have environmental benefits of climate change mitigation, energy savings and greenhouse gas reduction and simultaneously have a positive direct contribution to the United Nations Sustainable Development Goals (SDGs) 7, 8, 9, 11, 13 and 17 as identified in the Green Bond Framework.



Supported by:



THE WORLD BANK



funded the upfront due diligence costs for the Project through its technical assistance facility for climate aligned infrastructure bonds established with InfraCredit