



Pitch Deck

Delivering happiness through affordable energy solutions.



The Gift of Light



**#YourVoice
MattersToo**

We realized it is a global problem, too!



500 Million
kerosene lamps
(Africa)

5.25 Trillion
plastic in our ocean
1 Million
birds die yearly

Local lanterns with
disposable batteries
162 disposed yearly
per individual

75 Million
Nigerians
lived on less than U.S. \$1.90
in 2022 daily

SOLUTION

Smart solar charging station managed by rural women

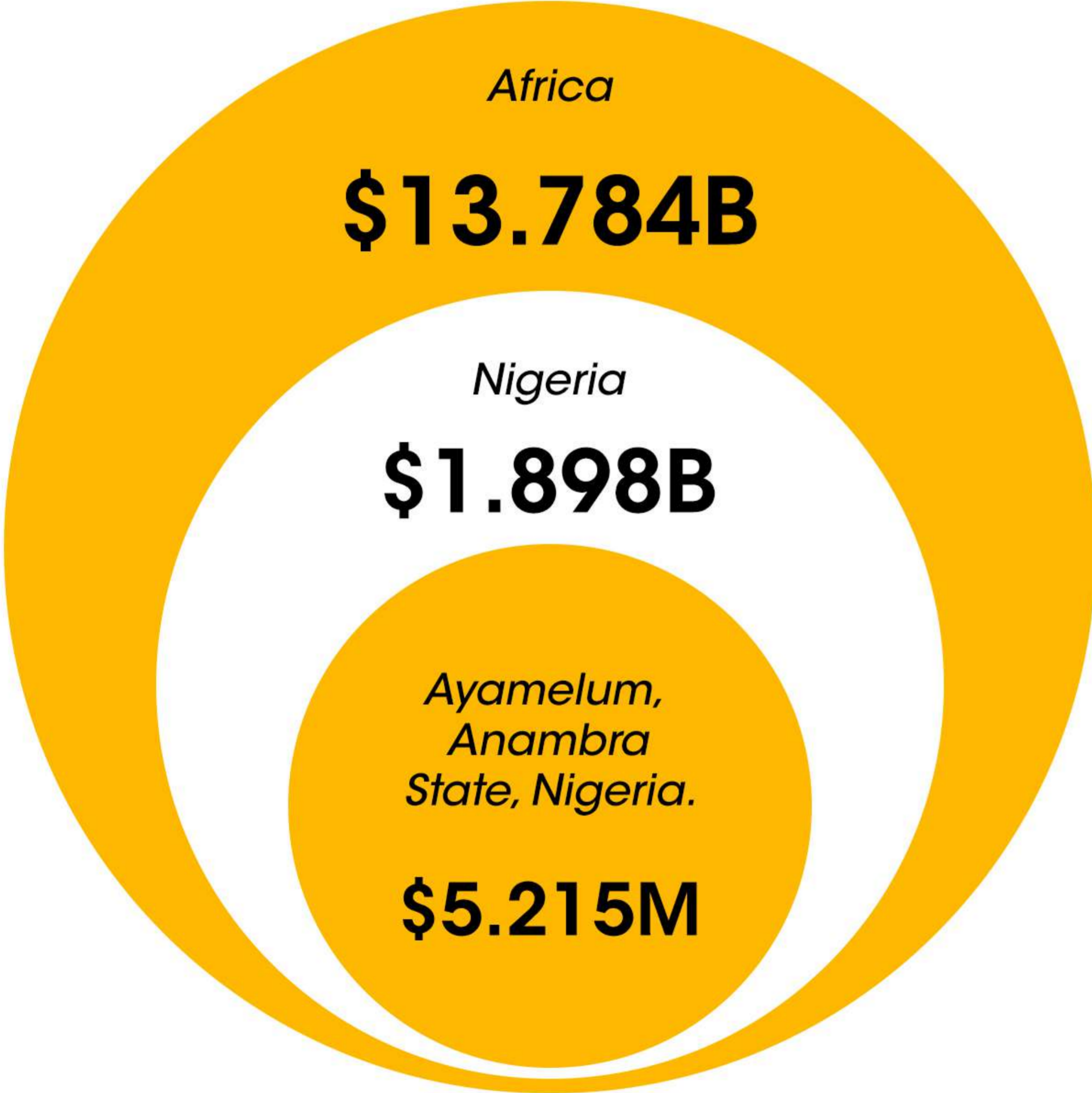


Low-cost lantern made from waste plastic bottles and e-waste batteries.



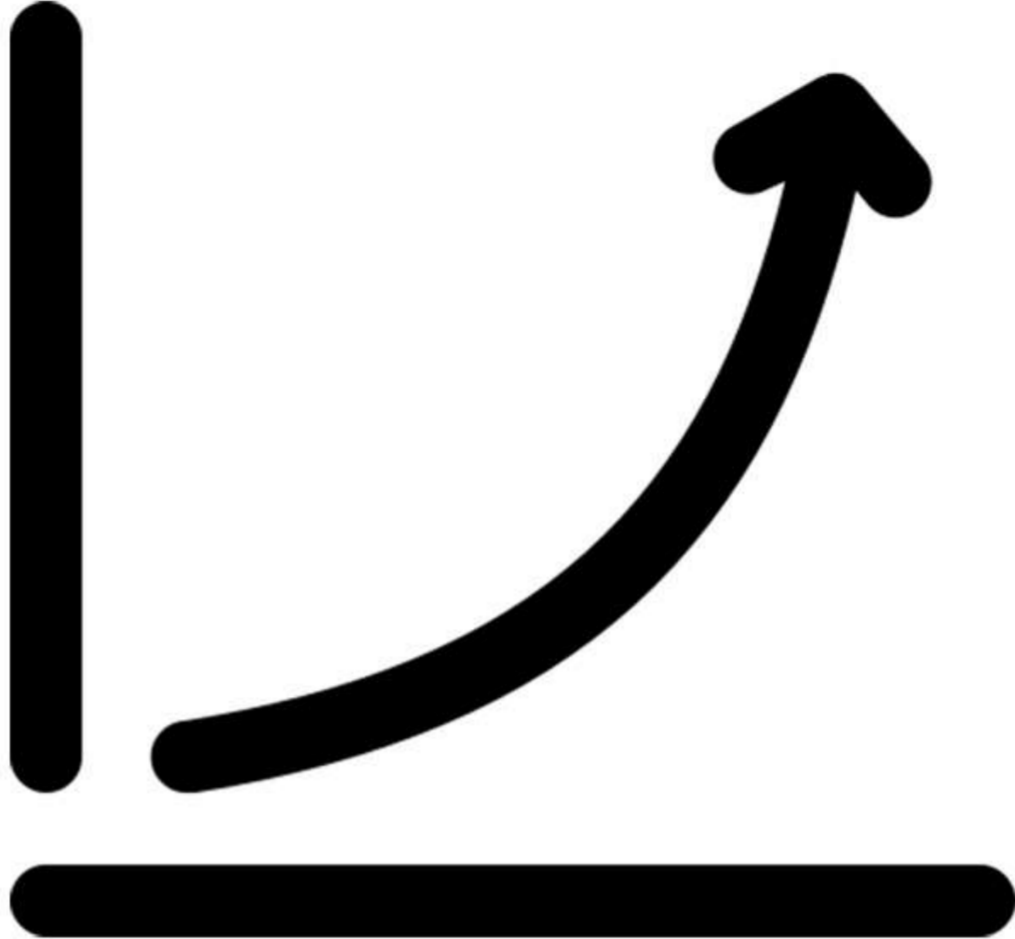
MARKET SIZE

2020



Source: Statista

2024

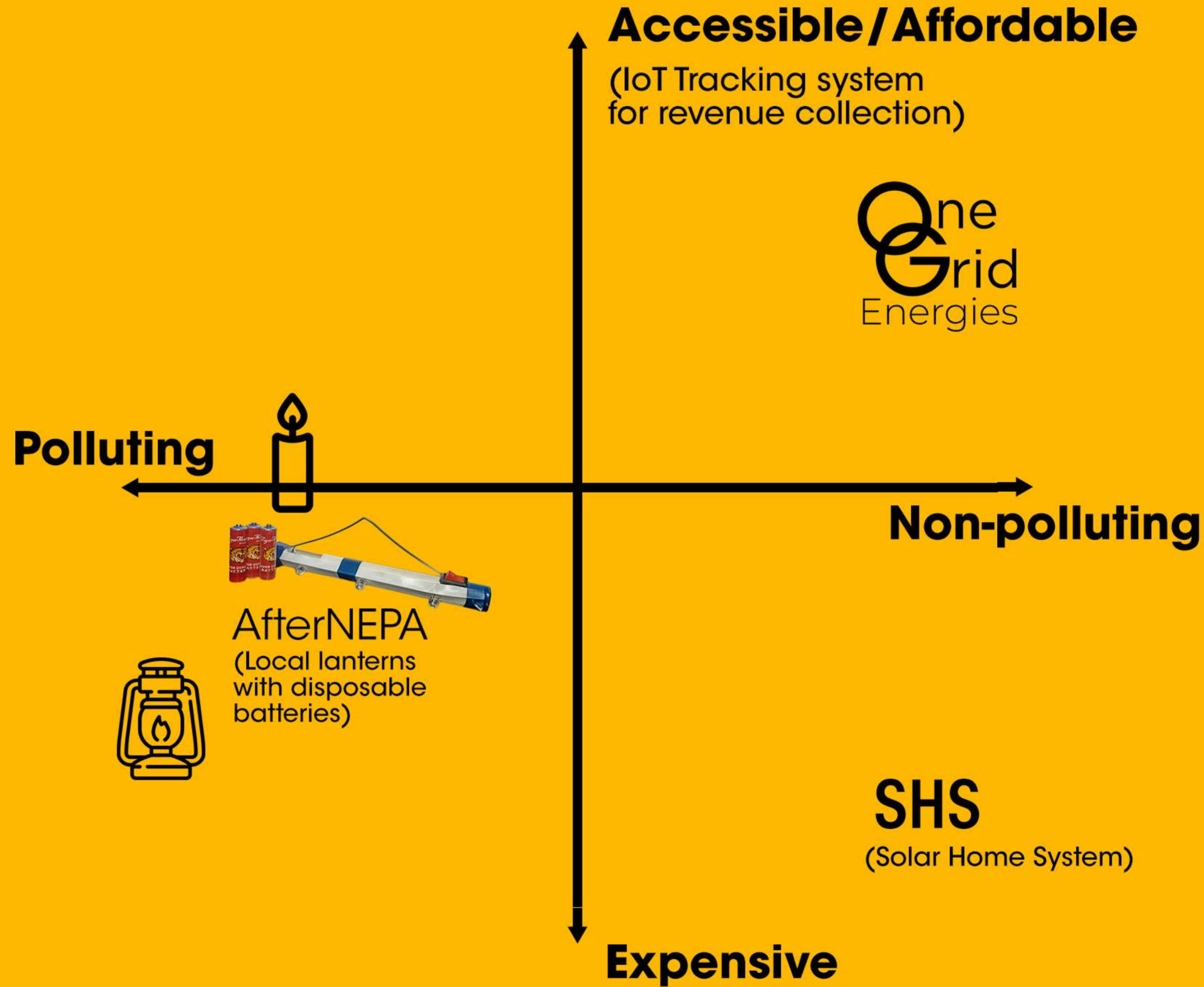


\$14.235B

3% Growth



COMPETITIVE LANDSCAPE



BUSINESS MODEL



Solar charging station



OnePlastic Lantern

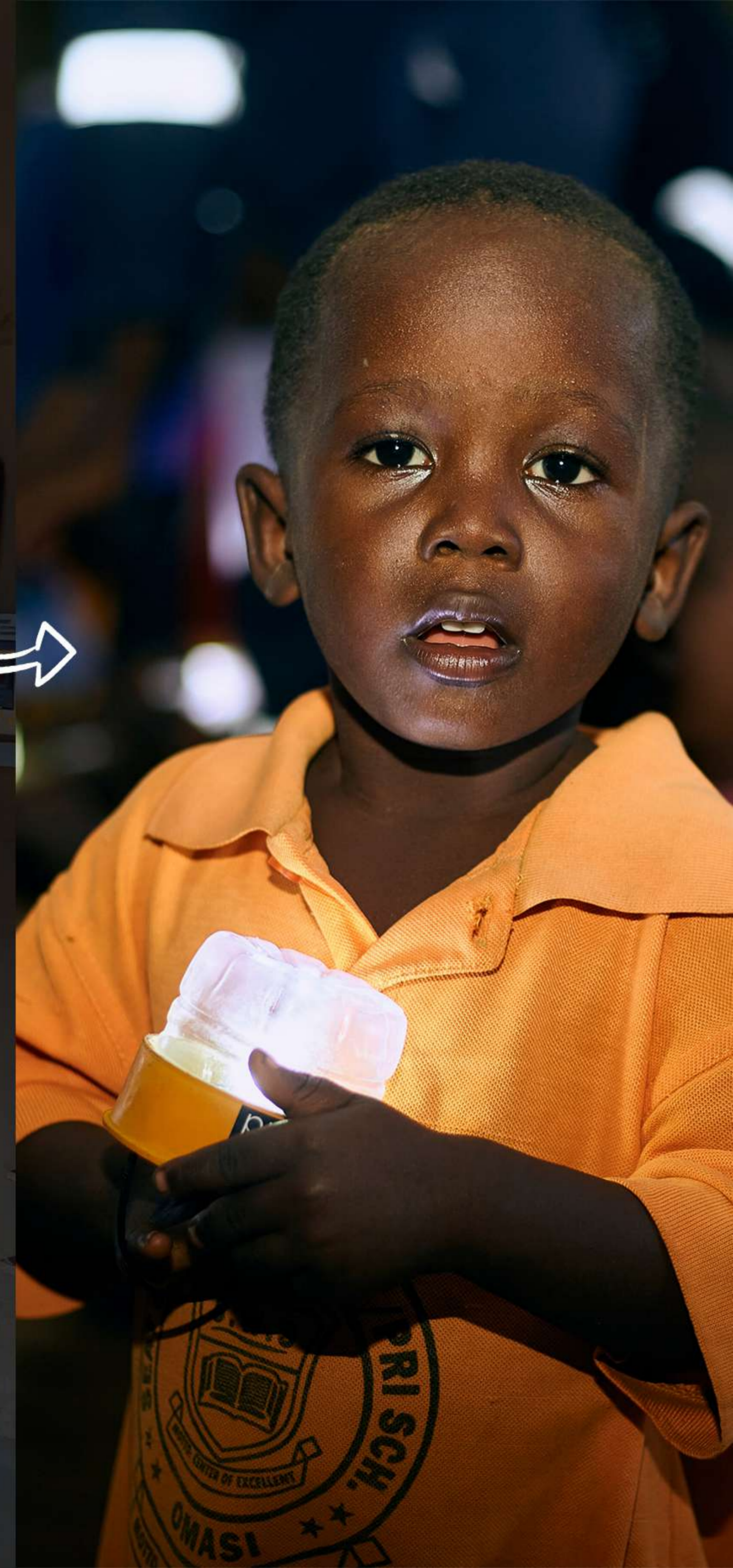
Subscription + Product



To charge OnePlastic lantern cost USD 0.069



To charge other devices cost USD 0.14



MARKETING AND SALES



USD 1.39

Customer Acquisition Cost



USD 501

Customer Lifetime Value



0.03 : 9.97

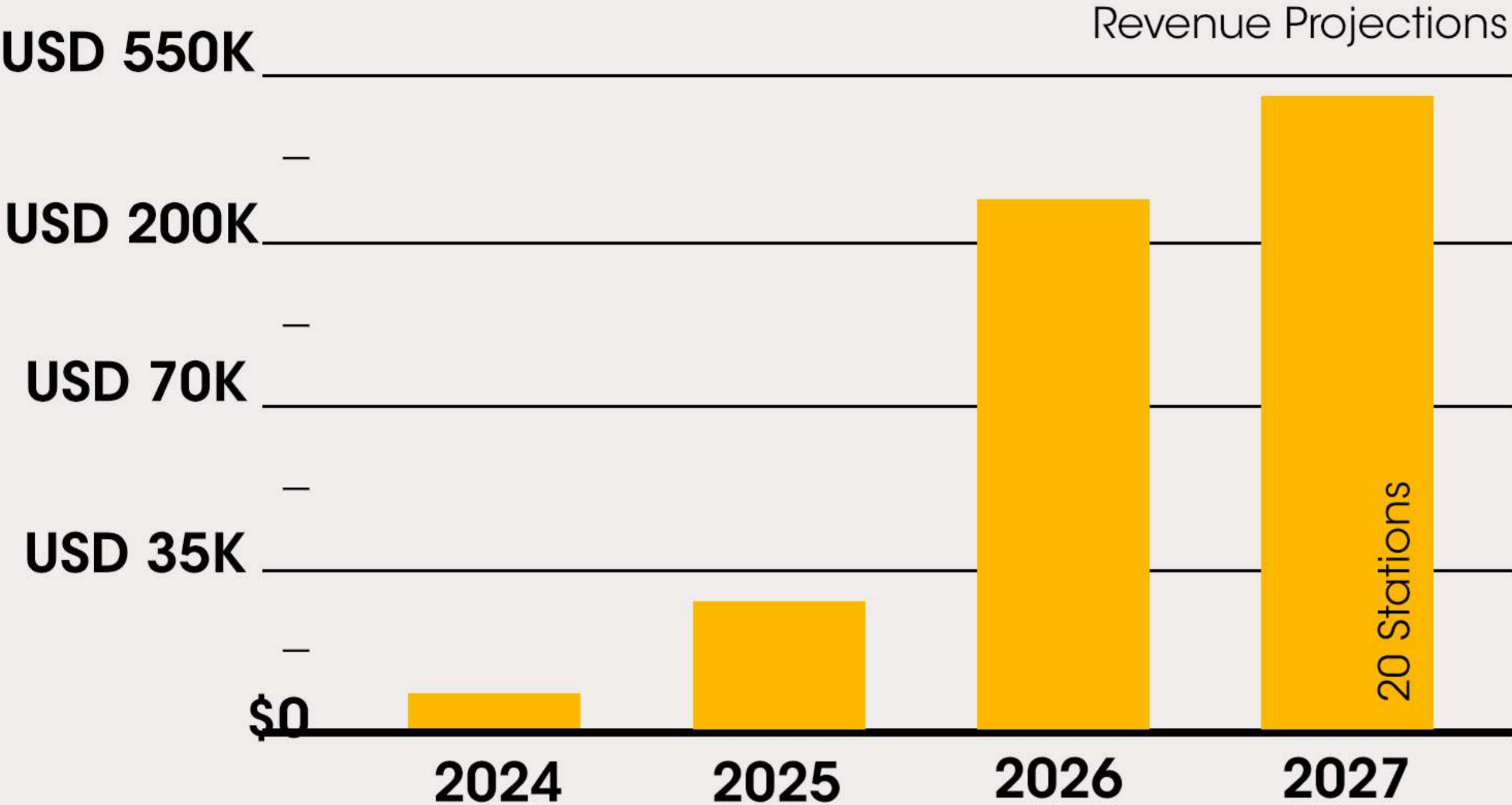
CAC : CLV

Aka Chukwu Di Ya

**Station Managers and
Lantern Repairers:**
Rural women are key players
in our various stations.



MILESTONES



Traction:

-  **146M** Saved by rural women
-  **7M** Hours of clean light source
-  **5000** Waste plastic bottles saved
-  **12** Jobs created for rural women and youths



USE OF FUNDS/NETWORK

Allocation	Use of Funds	Milestones Hit
USD 5.4k	To build smart solar charging stations	2 operational smart station
USD 1.7K	To build OnePlastic Lanterns	1000 lanterns deployed to the communities
USD 500	Contingency and logistics cost	Effective distribution of smart stations, e.t.c.
USD 1K	Hiring and R&D	Increase in income and productivity



We are Changemakers rewriting the African story.



**Valentine
Nnamani_**

Yunus&Youth Fellow
One Young World Amb.
- Business dev.
- 9 years in Solar PV
- Management



**Ogochukwu
Ogene_**

- Content writer
- Social media manager
- Spoken word artist
- Scriptwriter



**Emmanuel
Ezea_**

- 4 years in IoT and
embedded systems
- Financial analyst
- Alumnus of Millennium
Campus Network



**Chidi (Advisor)
Nwaogu_**

Co-Founder & CEO, **Publiseer**
Africa's Business Heroes
Prize 2021.
Dalai Lama Fellow 2022.
18 in years entrepreneurship

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OneGrid Energies