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# HERE IS HOW WE MADE OUR MARK IN 2025







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# In 2025,

**we set out to expand clean energy access,  
strengthen healthcare systems, improve livelihoods,  
cut emissions through targeted solar deployments,  
and reach more communities than ever.**







## Health

Reliable power is essential for functional healthcare systems. Our installations this year supported primary and basic healthcare centres with steady electricity for diagnostics, maternal care, cold-chain systems, and general service delivery.

# 45

Healthcare facilities

Extending  
Energy Access to

# 135

Households and  
Small Businesses.

Under the EDP-A2E grant, SAO Energy deployed mesh-grid systems across 45 healthcare facilities, providing reliable power while extending energy access to 135 nearby households and small businesses.

# 10 kWp

Solar Systems

# 30 kWh

Energy Storage

# 9,000

Direct Beneficiaries

# 46,000

Indirect Beneficiaries

Under the NPHCDA Primary Healthcare Solarization Project, SAO Energy equipped eight PHCs with 10 kWp solar systems and 30 kWh storage, improving service delivery for an estimated 9,000 direct and 46,000 indirect beneficiaries.

# 112,420

Direct Electrification of  
Basic Health Centres

# 562,100

Indirect Beneficiaries

Electrification of Basic Health Centres reached 112,420 direct and 562,100 indirect beneficiaries, enhancing operational hours, strengthening staff capacity, and improving overall service reliability.





## Water

Access to clean water remains a major challenge in underserved communities. Our solar-powered boreholes ensured a consistent water supply for healthcare and community use.

**8** Solar-powered boreholes installed in **Basic Health Centres.**

**78,840** Direct Beneficiaries

**236,520** Indirect Beneficiaries

This intervention improved sanitation, infection control, and general community health.





## SMEs and Households

Reliable energy remains a key driver of productivity for small businesses and households.

*Through our collaboration with EDP:*

**344,925**

Tons of CO<sub>2</sub> in Emissions

**128,100**

Direct Beneficiaries

**512,400**

Indirect Beneficiaries

We've helped avoid an estimated 344,925 tons of CO<sub>2</sub> in emissions, while also reaching 128,100 people directly and 512,400 indirectly.

**135**

Households and SMEs are now Powered by Stable solar energy

So far, 135 households and SMEs are now powered by stable solar energy, and five new businesses have emerged because reliable electricity has made growth possible.

**60%**

In Fuel Costs Saved

Households and small businesses have saved up to 60 percent in fuel costs, freeing up income for essentials instead of diesel. More businesses can now operate at night, increasing their earnings, and with generators going silent, there is a noticeable drop in noise pollution.

We also launched the SHS DARES project targeting SMEs and households with affordable solar home systems.





CO<sub>2</sub>



# Environmental Impact

Our work contributed to measurable climate gains and reduced dependence on fossil fuel generators.



589,592 tCO<sub>2</sub>

This reflects avoided emissions from diesel generators and increased adoption of clean, renewable energy across communities.

## Partnerships

Partnerships continue to drive our ability to scale and deliver cost-effective solutions.

Strategic partnership with **BioLite Holdings** and **Solar Run** to distribute affordable solar home systems across Nigeria under the **DARES** program. This collaboration expands access to clean energy for households and small businesses nationwide.



## Reach

Across all projects and sectors,  
our footprint in 2025 **grew** significantly.

**300,000+**

Direct Beneficiaries

**1,000,000+**

Indirect Beneficiaries

This includes households, SMEs, health facilities, and communities  
benefiting from improved electricity and water access.





# Looking towards **2026** and beyond



- ➔ Distribution of 50,000–100,000 solar home system units across Nigeria
- ➔ Deployment of hybrid digital health information systems in Ondo State, improving data management and healthcare reporting.
- ➔ Expansion into other African cities
- ➔ Training of healthcare workers in the use of digital reporting and other technology-based systems to strengthen healthcare services
- ➔ Expanding solar systems across public schools to boost the amount of water supply and create an enhanced learning environment

**These numbers reflect our growing footprint and reaffirm SAO Energy's role in powering communities, fostering economic growth, and improving quality of life through sustainable energy solutions.**