



chromevolt

Pursuing a Sustainable Future

Investor Deck 2026

⚡ ChromeVolt At A Glance

Business Segments

- › Solar Generator Systems for Public Health Centers (PHCs), MSMEs, and Households
- › Flexible financing models: Lease-to-Own & Energy-as-a-Service
- › Technical operations via two service centers in Abuja & Lagos
- › CRM-integrated PayGo platform for monitoring and payments

Cumulative Impact

- › 1,250+ SSPU/SAS units deployed
- › 1.6+ MWp installed solar capacity
- › 75 PHCs and 1250 MSMEs & homes electrified
- › 3.2 tons of CO₂ emissions avoided daily

Geographic Footprint

- › Direct operations across 16 Nigerian states
- › Deployment focus in North Central Nigeria
- › Service coverage from Abuja & Lagos hubs

Business Progress

- 400 MSMEs and home reached in 2025
- 40% Female-owned MSMEs customer base
- Over 1000 customers financed

Team

- African, female-majority owned
- 16 full-time staff (46% female)
- 67% female-led management team
- Expertise in engineering, finance, legal and customer support

Company Financials

- › **\$0.54** million revenue (2024)
- › **176%** average annual revenue growth (past 3 years in LCY)
- › **\$68 k** net income (2024)
- › **\$1** million funding secured to date (grants, debt)



⚡ The Problem (1/2)

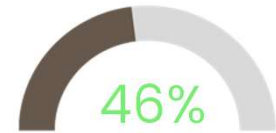
Micro, Small and Medium Enterprises (MSMEs) contribute 48% to Nigeria's GDP. However, 86% of these businesses rely on small-scale diesel and petrol generators, spending an estimated USD 14 billion yearly on fuel. In addition, 46% of households lack electricity access and even grid-connected homes suffer prolonged outages and have to rely on polluting and expensive generators.



Percentage of OPEX spent on fuel cost by MSMEs



Percentage of MSMEs who rely on fossil fuel generators



Percentage of households without grid access

⚡ The Problem (2/2)

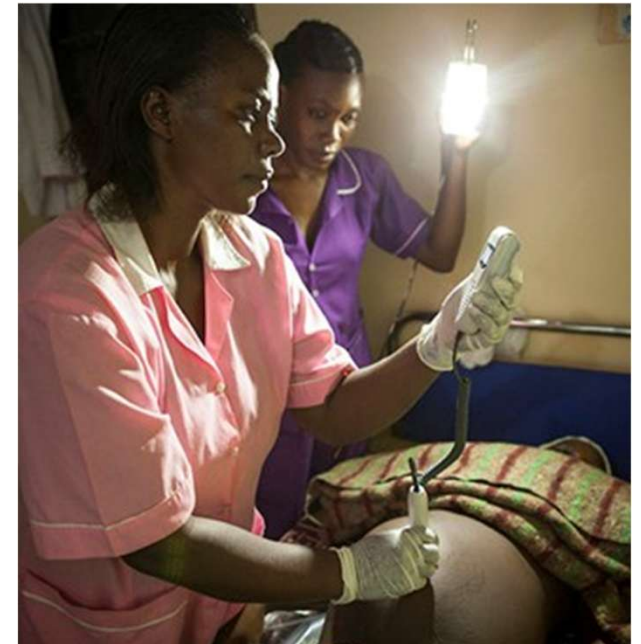
Primary Healthcare Centres (PHCs) in Nigeria struggle with energy shortages, which compromises patient care and safety. This leads to poor obstetric care, inadequate vaccination, and increased maternal and child mortality. Current solutions like candlesticks, lamps and fossil fuel generators are unreliable and harmful.



40%
PHCs without electricity

6-10 hours
Average power supply

70/1,000
Infant mortality



Our Solutions – MSME and Households

Chromevolt offers **Solar Generator Systems** designed for MSMEs and Households, delivered under flexible 12–24 months lease-to-own plans



MSME Solution

- 1.5 kVA hybrid inverters
- MPPT
- 900Wp – 1.35kWp PV
- 2X100Ah lead-carbon battery



Larger MSMEs/ Small Homes

- 2 kVA hybrid inverters
- MPPT
- 1.35 – 2.25kWp PV
- 5kWh Lithium-ion battery



SMEs/Large Homes

- 3/5kVA hybrid inverters
- MPPT
- 2.25 – 4.5kWp PV
- 10kWh Lithium-ion battery

Our Solutions – Healthcare Facilities

Chromevolt offers **Solar Generator Systems** for the electrification of primary healthcare (PHC) facilities on a 12-24 months lease-to-own payment plan or on an energy-as-a-service basis



- Solar generators
- 3 kVA hybrid inverters
- 2kWp PV generation capacity



- 5kWh 48V lithium-ion battery storage
- Integrated MPPT controller



- Low-frequency inverter with auto switch between battery and grid

Our Technology

Our high-quality smart solar generator features an automatic switch between grid power and battery backup power, ensuring uninterrupted power supply and efficient energy management



2-4.5KW PV
CAPACITY



5KWH 48V LITHIUM-ION BATTERIES
24V LEAD-CARBON BATTERIES



2-5KVA POWER
INVERTER



SMART REMOTE MONITORING

CRM and stock
management

Payment monitoring;
PayGo integration

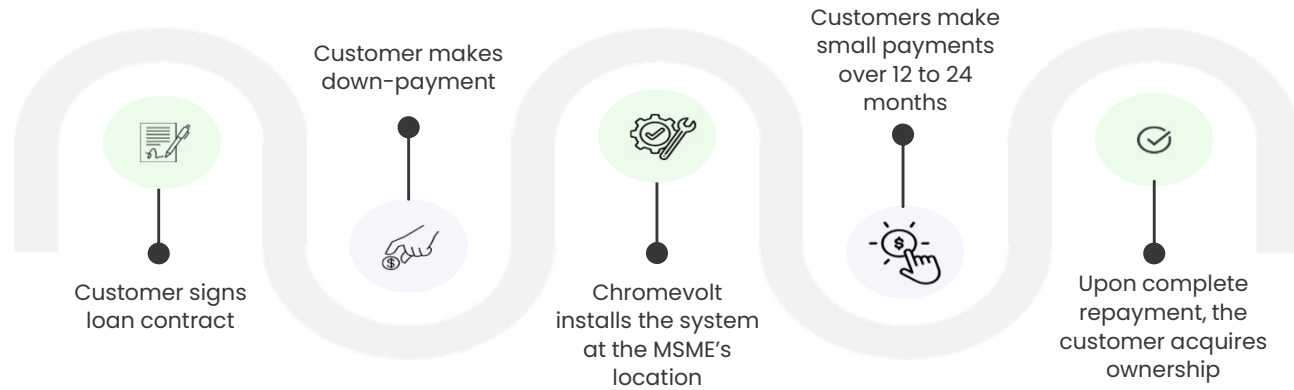
Overview of product sales,
status of units deployed:
active or inactive

Full remote performance
monitoring and control of
equipment

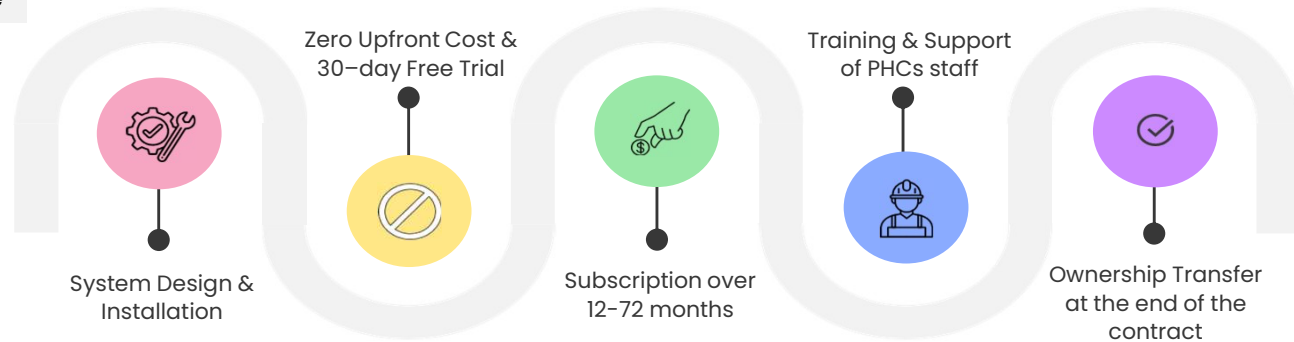


Business Model – Lease to Own/Energy-as-a-Service

Lease to Own



Energy-as-a-Service



Market Opportunity



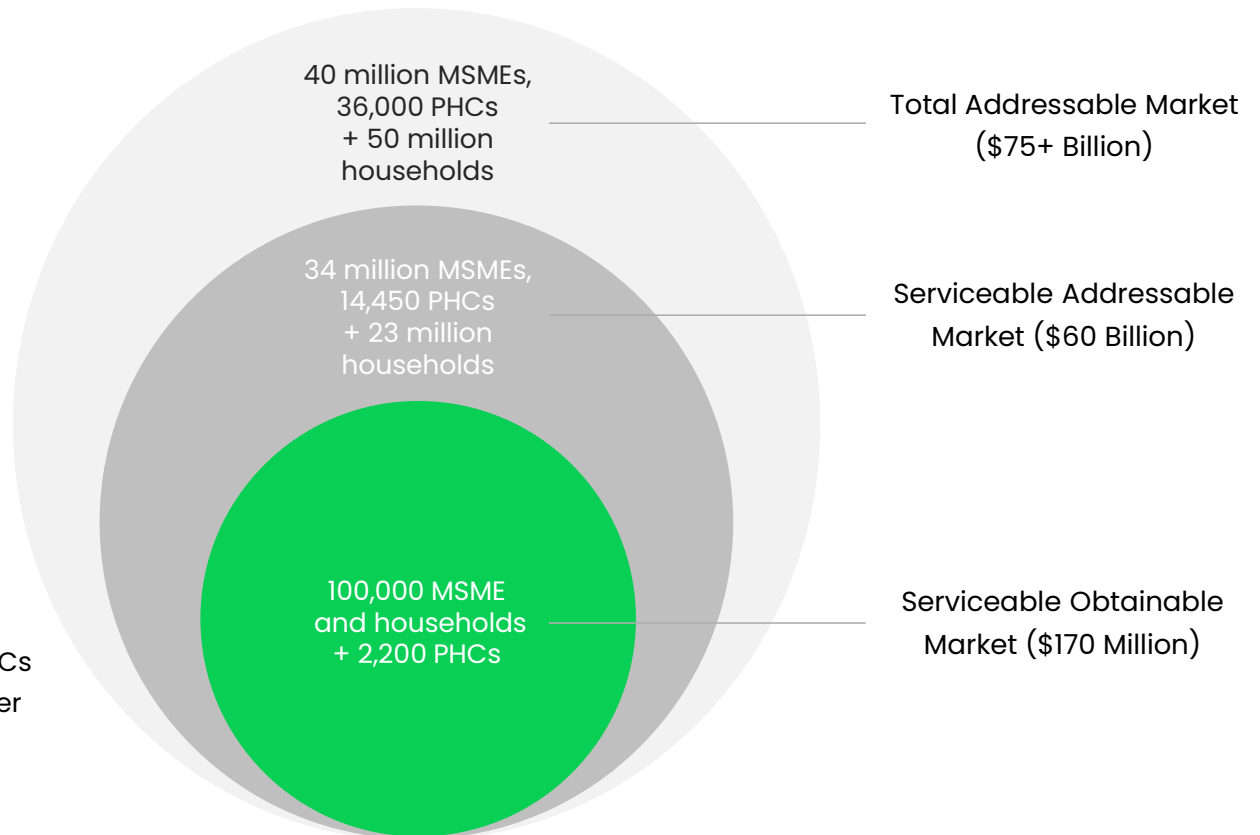
Estimated addressable market of 40 million MSMEs, 36,000+ PHCs and 50 million households in Nigeria















An estimated 40% of PHCs have unstable electricity supply, 86% of MSMEs rely on generators and 46% of households lack electricity access



Chromevolt aims to capture 15% of the serviceable addressable market for PHCs and 100,000 MSMEs and households over the next 10 years.



Competitive Landscape

						
 Product Offering	Stand-Alone Solar for Productive Use	Stand-Alone Solar for Prod. Use, Mini-Grids	Stand-Alone Solar for Productive Use	Stand-Alone Solar for Productive Use	Stand-Alone Solar for Productive Use	Stand-Alone Solar for Productive Use
 Terms of Payment	Cash & Installments	Cash	Cash & Installments	Cash	Cash & Installments	Cash & Installments
 Certification	✓	✓	✗	✓	✓	✓
 Target Market	C&I, MSMEs, PHCs, households	C&I and Households	C&I and Households	C&I and Households	C&I and Households	Households
 Warranty	✓	✓	✗	✗	✓	✓
 Lease to own Offering	✓	✗	✓	✗	✗	✓

Funding Timeline

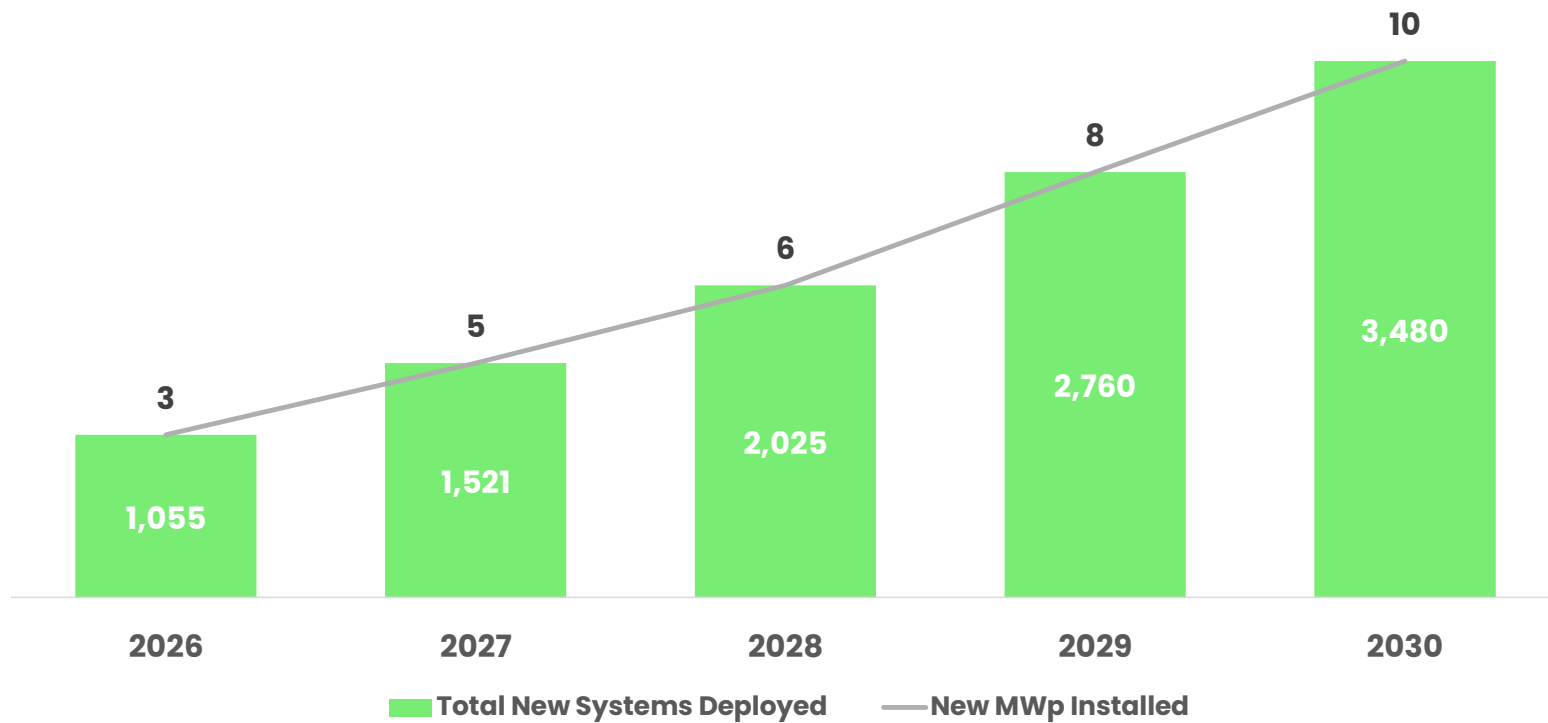


Partnerships



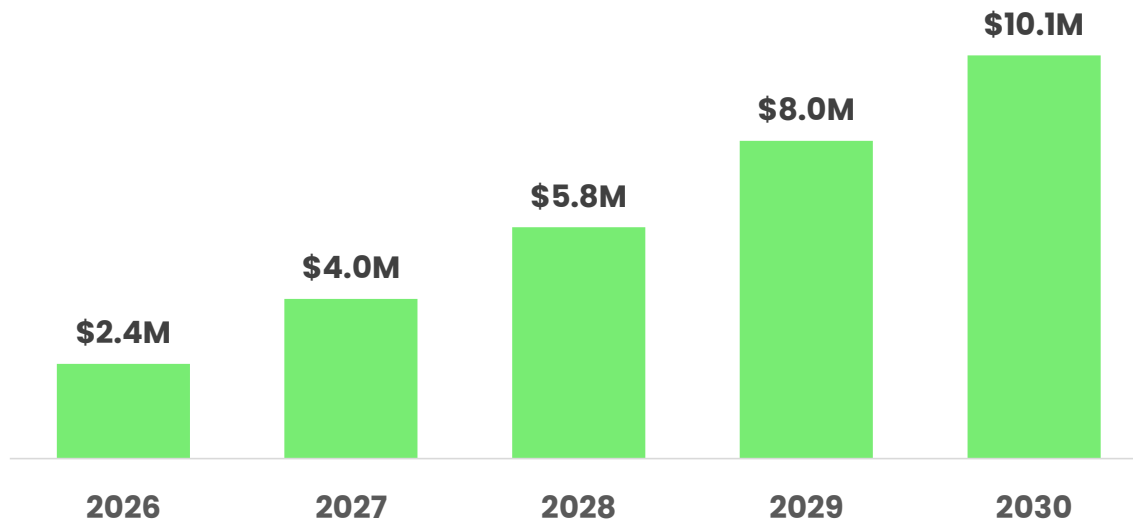
Growth Projections

Our target is to deploy over 10,000 new standalone solar systems over the next five years



Revenue Projections

Revenues projected to grow by 45% annually on average to reach \$10 million in five years



43%

Avg. Gross Profit Margin

35%

Avg. EBITDA Margin

21%

Avg. Net Margin

Impact



- SDG 1 – No Poverty**
 Energy cost savings will improve household economics and business profitability resulting in local job creation and poverty reduction
- SDG 3 – Good Health and Well-being**
 Replacing fossil fuel generators will contribute to reduced indoor air pollution and better health outcomes
- SDG 5 – Gender Equality**
 Chromevolt growth will result in economic empowerment for women-led MSMEs and improved healthcare access for women
- SDG 7 – Affordable and Clean Energy**
 Chromevolt's solutions provide access to clean and affordable electricity replacing unsustainable sources of energy
- SDG 8 – Decent Work and Economic Growth**
 Increased energy access and reduced downtime from power outages will stimulate economic growth
- SDG 13 – Climate Action**
 The planned deployment of 18,500 solar systems by 2029 is estimated to result in the avoidance of 53,480 tons of CO2 emissions annually

Management Team



Linus Chris (MD/CEO), with a bachelor's degree in Electronics, a master's degree in Information Technology, and an MBA from the University of East London, has 12+ years of professional experience. He has a diverse set of skills and expertise in the fields of telecoms, energy distribution, and renewable energy solutions.



Anusa Iember (ED - Finance) is a results-driven and innovative renewable energy expert with a bachelor's degree in Electronics and a master's in Data Science. She has 8+ years of experience driving solar energy adoption, project management, and business development, with proven expertise in capital raising, pioneering payment models, and delivering steady and consistent business growth.





Avong Joan (ED - Legal) is a seasoned legal expert with 8+ years of experience in legal consulting. With her L.B., AICMC and wealth of knowledge and expertise in contract law, dispute resolution, and intellectual property, she ensures the company complies with relevant regulations and mitigates risk optimally.





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