

Growth Gateway: Green Services Deal Accelerator - Off-grid solar market knowledge product

20.4.2026 - | Her Majesty's Revenue and Customs

A sector report on off-grid solar in Sub-Saharan Africa, outlining the access gap, affordability barriers, and how PayGo and blended finance can unlock a \$20 billion opportunity.

This sector report assesses off-grid solar as a path to expand electricity access in Sub-Saharan Africa. It notes 571 million people lack power, with 4 countries holding the largest share.

Off-grid solar is the most cost-effective option for about 368 million people by 2030. Affordability is a critical constraint, with cash prices out of reach for most unelectrified households. The report highlights PayGo financing, now a significant share of solar home system sales, and sets out a blended public and private funding requirement of about \$20 billion.

Find out more about Growth Gateway.

<https://www.gov.uk/government/publications/growth-gateway-green-services-deal-accelerator-off-grid-solar-market-knowledge-product>