ZAMBIA’S OFF-GRID SECTOR

Narrative:
Zambia is a landlocked country that also has a sparse population. These factors tend to push up the cost of distributing commodities including stand-alone solar systems. In addition, the county has high poverty levels meaning that households have a low ability to pay for solar products. The high distribution costs and poverty levels affect affordability and the public and private sectors need to find innovative ways of addressing these, especially along the supply chain.

Zambia has a youthful population that is innovative and quick to try new things. This population segment presents an opportunity for stand-alone solar companies.

Off-grid Population: 11 million

- Poverty Headcount Ratio in 2010 (World Bank) 54%
- Rural Electrification Rate (World Bank, 2016) 2.6%

Increased access to reliable energy for poor and vulnerable people.