

GHANA'S OFF-GRID SECTOR



Total Population: **29.12 million**
(World Bank, 2017)
Off-grid Population: **5 million**
(World Bank)

Narrative:

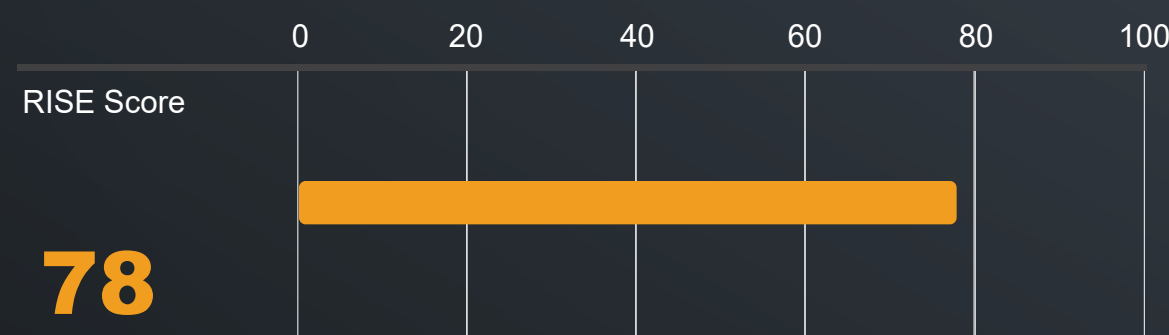
Ghana is the only sub-Saharan African country with an electrification rate of over 80% besides South Africa. In February 2019, Ghana released the 2019 Renewable Energy Master Plan that targets the installation of 800,000 solar lanterns and 5MW of larger stand-alone solar by 2030. The country is also the first African country to impose an eco-levy on imported electronics, including stand-alone solar, that is designed to raise funding for e-waste management.



23.6%
Poverty Headcount Ratio
in 2010 (World Bank)



65%
Rural Electrification Rate
(World Bank, 2016)



At 78, Ghana has a relatively good Framework for Stand-Alone Systems.

The three indicators for the average framework are; existence of a national program for solar home systems, standards and quality (adoption of quality standards, presence of testing arrangements, environmental regulations on disposal of solar related waste), financial incentives (duty exemptions or specific financing facilities).

NA

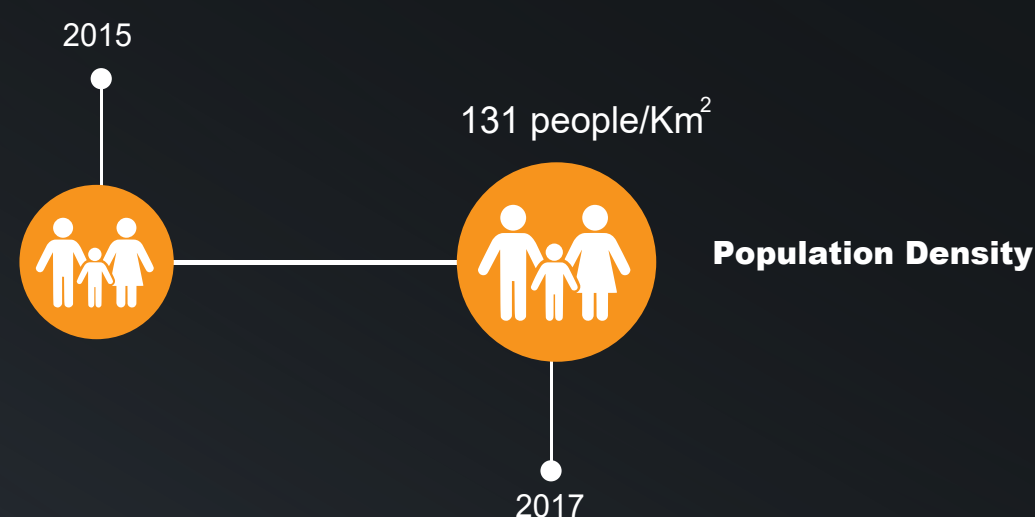
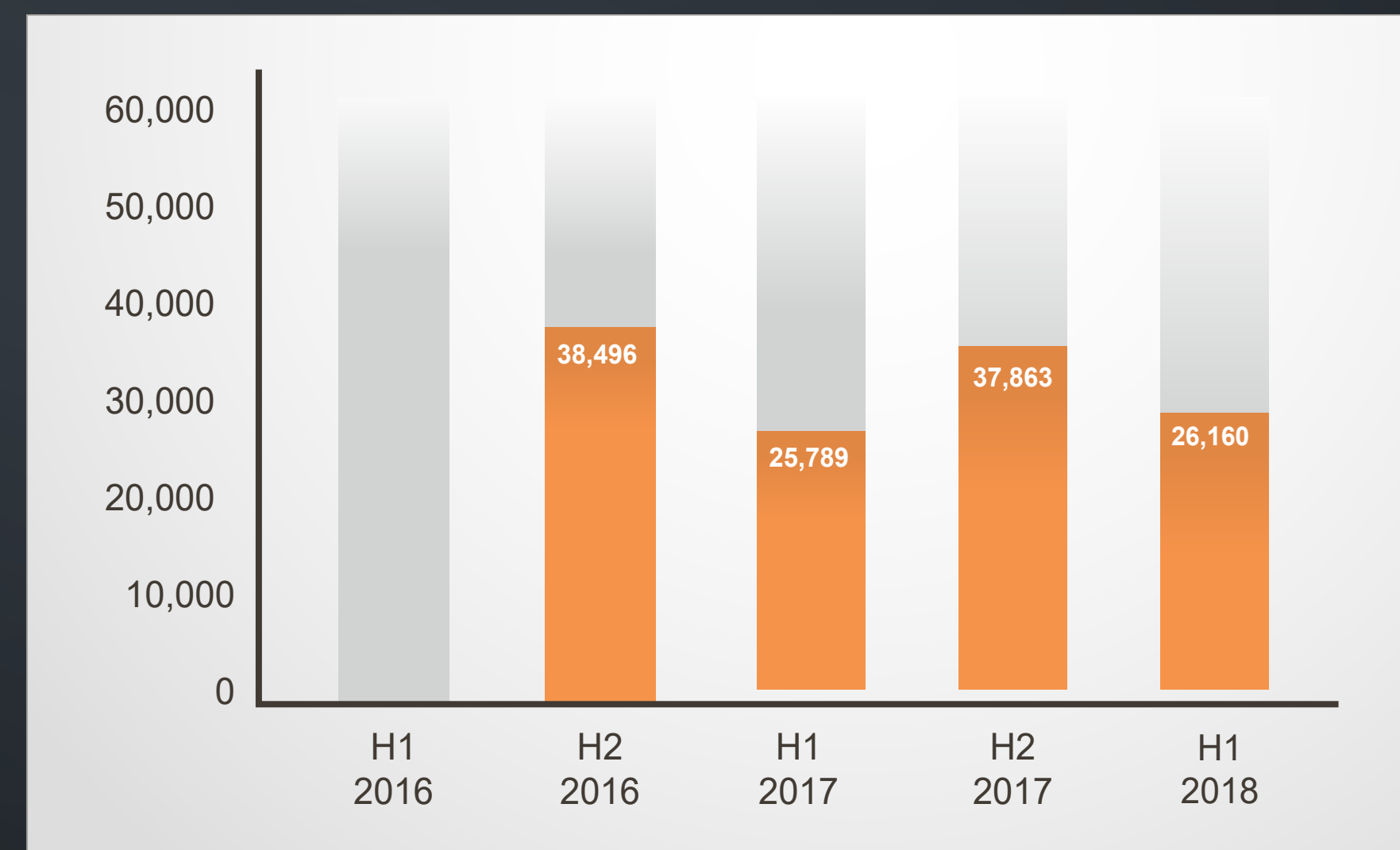


Pay As You Go Attractiveness
Index (IFC Lighting Global 2018)



114 Ease of Doing Business (World Bank 2017)

Sales (pico & SHS(GOGLA))



44.2%



Mobile money use (World Bank Financial Inclusion index 2017)



Increased access to reliable energy for poor and vulnerable people.