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## KENYA FACTSHEET 2014

The Problem: Only 16% of the population in Kenya has access to electricity, which means over 33 million people are living without power.

Over 45% of the population lives below the poverty line, the majority of who live in rural areas – the least likely to benefit from grid electrification. Without light, opportunities for earning, learning and socialising are severely limited.

***“Energy is the thread that connects economic growth, increased social equity and sustainability. But, widespread energy poverty still condemns billions to darkness, ill health and missed opportunities for education and prosperity.”***

– UN SECRETARY GENERAL BAN KI-MOON

84% OF HOUSEHOLDS DON'T HAVE ACCESS TO ELECTRICITY.

92% OF FAMILIES RELY ON KEROSENE FOR LIGHTING.

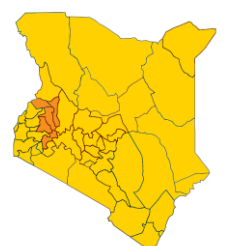
RURAL HOUSEHOLDS CAN SPEND UP TO 26% OF THEIR INCOME ON LIGHTING.

SunnyMoney is a social enterprise wholly owned by international development charity SolarAid. It forms part of an innovative charitable model that takes a business-based approach to tackling poverty and climate change. Any surplus revenue generated by SunnyMoney is reinvested back into the charity to support our goal: **the eradication of the kerosene lamp from Africa by 2020.** Kenya is one of the six countries that we currently work in.



The Solution: SunnyMoney is building a sustainable market in Kenya through the sale and distribution of pico-solar lights.

In 2013, SunnyMoney in Kenya provided access to clean, safe, bright solar lights across five counties in Western Kenya. With support from the Ministry of Education, SunnyMoney work closely with District Education Offices to arrange Head Teacher Meetings, bringing groups together to learn about solar so they can offer their students and community the chance to purchase a solar light. At the end of 2011, 9,000 lights had been sold; by the end of 2013 this had increased over 2500% to 234,600.



FOCUS REGIONS IN WESTERN KENYA

# THE IMPACT IN KENYA

Solar lights have a tremendous impact on the income, education and health of families in Africa.

Our monitoring, evaluation and research provides evidence of the impact that SunnyMoney has in Kenya.

## 2013: THE BIG PICTURE



**156,000 solar lights** sold to rural low-income families. 89% SunnyMoney customers in Kenya live below the poverty line.



**1.1 million people** have access to clean, safe, bright light.



**Children are doing an extra one hour of homework each day.** All teachers report an improvement in performance and attendance of their students as a result.



**\$91.4 million saved\*** for families from reducing spending on lighting alternatives like kerosene; over 10% of household income. Savings are spent on **food, school fees and investment in farming inputs or business**, starting a virtuous cycle of development and progress.



**One million people** experiencing better health thanks to reducing use of air-polluting kerosene lamps. This includes reduction in respiratory illness, coughing, eye irritation and chest problems.



**265,000 tonnes of carbon dioxide\*** emissions averted due to reduced kerosene lamp use.



Families also talk of **improved security and safety** due to this brighter, more reliable lighting and the opportunity they have for **improved social interaction and family time.**

\*in total, over the lifetime of the solar light

The Future: We aim to bring solar lights to tens of thousands more households across the country using our innovative model to reach those most in need.

"...getting kerosene was a problem before, but now that I have the solar light... my kids are able to extend their studies. My wife doesn't complain of eye irritation, my kids don't cough a lot and we don't have allergies anymore."

Phillip Murgor in Narok

"I saved the cash and now I bought a container and opened a small business."

Mathias Saiyialel, a father of four in Narok

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