

## Lighting Africa Program Results by Numbers July 2013

Overall impact	
7,700,000	<b>People in Africa</b> enjoying <b>clean, better lighting</b> having acquired quality assured solar lanterns
2,737,000	<b>Off-grid lighting products</b> that passed Lighting Global quality standards sold in Africa
273,700	<b>Tons of GHG emission avoided</b> ; CO <sub>2</sub> -equivalent to taking close to 35,000 cars off the road
279	<b>Percentage growth in the sales</b> of Lighting Africa quality-assured products in FY13 over FY12
7.5	<b>Percentage market penetration</b> of solar lights in off-grid Kenya; 2.5% penetration across Africa
32	<b>Manufacturers</b> whose products have passed rigorous Minimum Quality Standards
29	<b>Countries</b> now selling products that have passed Minimum Quality Standards
Quality assurance	
Global	Lighting Africa Test Methodology and Minimum Quality Standards <b>adopted as the foundation</b> for quality assurance of off-grid lighting products by the <b>International Electrotechnical Commission (IEC) {Technical Specification 62257-9-5}</b>
100	<b>Lighting products</b> so far tested using the now global <b>IEC Technical Specification 62257-9-5</b>
58	<b>Products passed</b> the minimum quality standards for off-grid lighting products
40	<b>Percentage market share</b> of quality off-grid lighting products in 2012 up from just 3% in 2009
15	<b>Technical briefing notes published</b> , providing manufacturers with information to help them design and improve their lighting products
3	<b>Eco Design notes published</b> , focusing on health and safety issues for consumers, distributors and manufacturers
Market intelligence	
26	<b>In-depth market insights reports</b> that the industry has used to develop products, enter the markets or mobilize investors
Consumer education	
29,518,000	<b>People reached</b> by the consumer education campaigns in Kenya
1,357	<b>Village forums</b> in Kenya and Ghana, organized by Lighting Africa to educate rural families about the benefits of solar light over kerosene
Access to finance	
8	<b>MFIs providing microloans for consumers</b> to purchase off-grid lighting products that have passed Lighting Global quality tests
Policy	
1	<b>Institution</b> , the UNFCCC, <b>referenced and harmonized</b> its carbon financing (CDM) requirements with Lighting Africa's Quality Testing Methodology
8	<b>Country studies identifying key policy barriers</b> to the adoption of modern lighting products and services, and recommendations for their mitigation. The studies covered Cameroon, the Democratic Republic of the Congo, Ethiopia, Ghana, Kenya, Rwanda, Senegal, and Tanzania