The Global LEAP Awards

Identifying the World's Best Off-Grid Appliances

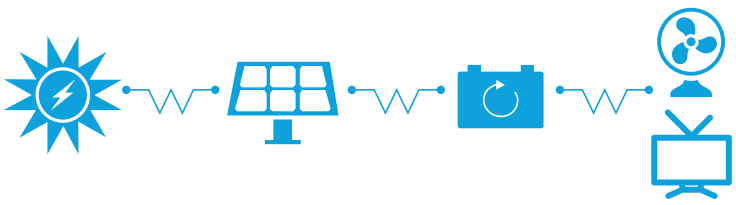
The **Global LEAP Awards** is an international competition to identify and promote **the world's best off-grid appliances**. The 2015-16 Global LEAP Awards will identify super-efficient, high quality **off-grid fans** and **flat-panel televisions** and promote them to the rapidly emerging global off-grid market.

Because they create and sustain demand for off-grid energy systems like solar home systems by offering better service at lower total cost, high-quality, energy-efficient off-grid appliances are important energy access tools.

Eligible appliances nominated for the Global LEAP Awards will be evaluated on their **affordability**, **quality** and **durability**, and **energy efficiency**. Finalists will be tested according to internationally-accepted laboratory test methods, and Winners will be identified by a panel of expert judges.

Manufacturers and distributors of eligible off-grid fans and flat-panel televisions are encouraged to nominate products at **GlobalLEAPawards.org**.

Nominations are due 15 January 2016.



Benefits of the Global LEAP Awards

Appliance Manufacturers can differentiate their products in the marketplace and increase sales through Global LEAP's global marketing campaign

Off-Grid Energy Companies and Distributors can more easily identify and procure super-efficient, high-quality off-grid appliances

Investors can identify the most promising companies in an early-stage, dynamic global market

The Global Off-Grid Marketplace will benefit from clearer information about appliance quality and efficiency, features that help the market grow

Global LEAP Awards Winners and Finalists will be recognized in May 2016 at the 7th Clean Energy Ministerial in the United States, and will be promoted to the off-grid market by a global marketing campaign. They will also be eligible to benefit from a Global LEAP program incentivizing large-scale procurement and distribution of Winning and Finalist products.

See **GlobalLEAPawards.org** for more information.

The Global LEAP Awards is an initiative of the Clean Energy Ministerial's Global Lighting and Energy Access Partnership, and is sponsored by the U.S. Department of Energy.

The Off-Grid Appliance Market

Energy poverty creates pervasive public health, socioeconomic development, and environmental challenges. Yet, even today, more than a billion people throughout the developing world live entirely without access to electricity—and another billion have only unreliable access.

Off-grid clean energy technologies like solar home systems and mini-grids provide underserved households, businesses, and communities with cost-effective, life-changing modern energy services. The end-use appliances – products like LEDs, televisions, fans, refrigerators, and more – used with off-grid clean energy systems are essential to the continued growth of this critically important market. Appliances deliver the modern energy services that meet the needs of off-grid consumers, creating demand for the off-grid energy systems that power them.

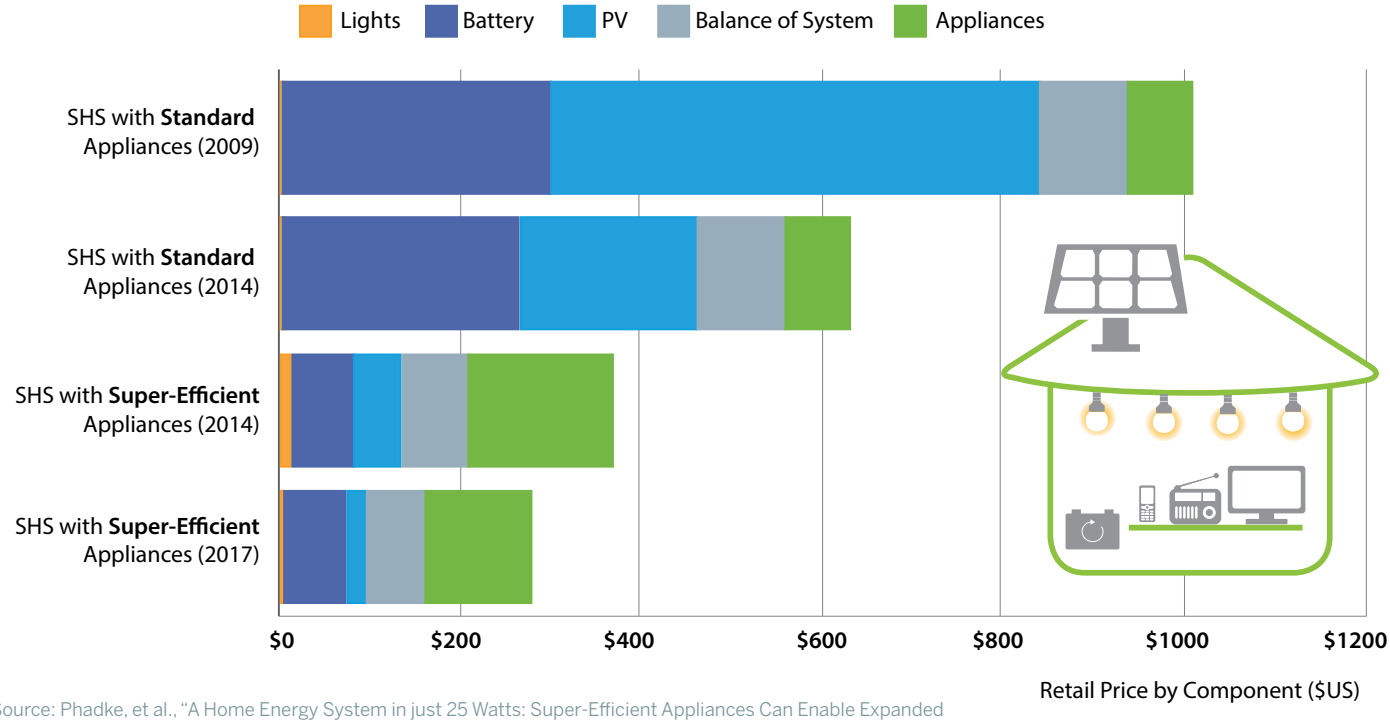
By providing the off-grid marketplace clear and actionable signals about the quality and energy performance of off-grid appliances, **the Global LEAP Awards accelerate the market for off-grid appliances and clean energy systems**.

Why are Quality and Efficiency Important in Off-Grid Appliances?

People living and working in off-grid communities are often among the world's very poorest. Purchasing an energy system provides a big improvement to an off-grid household's quality of life, but it also represents a large investment of very limited income. High-quality appliances help ensure that the energy services off-grid consumers have invested in are delivered as promised—as such, they are essential to the growth of off-grid energy markets. Experiences with inferior products and the companies selling them are quickly shared with others, decreasing consumer confidence and undermining efforts to build self-sustaining, robust commercial off-grid markets.

Energy efficiency is just as important. Most of the cost of off-grid energy is attributable to energy supply. Super-efficient off-grid appliances radically reduce the need for energy supply investment, lowering prices and opening up vast new markets of consumers who could otherwise not afford off-grid energy services. In fact, a recent analysis suggests that super-efficient appliances can reduce the total cost of providing off-grid electricity services by as much as 50%.

Super-Efficient Appliances Reduce Costs of Off-Grid Energy Systems



Source: Phadke, et al., "A Home Energy System in just 25 Watts: Super-Efficient Appliances Can Enable Expanded Energy Access Using Off-Grid Solar Power Systems"