



European Energy Network

The voluntary network of European Energy Agencies - at the heart of the clean energy transition

Name and Country of E^nR Member

EST - United Kingdom

**energy
saving
trust**

Name of Project/Programme & Link to website

Efficiency for Access Coalition & Low Energy Inclusive Appliances Programme (LEIA)

<https://efficiencyforaccess.org/leia>

Description of Project

Energy Saving Trust acts as the co-secretariat for the Efficiency for Access Coalition - a global coalition working to promote high performing appliances that enable access to clean energy for the world's poorest people. It is a catalyst for change, accelerating the growth of off-grid appliance markets to boost incomes, reduce carbon emissions, improve quality of life and support sustainable development.

With high-performing appliances, smaller batteries and solar panels can be used in solar home systems, reducing costs and enabling customers to run more appliances for longer. Similarly, in the context of community-level mini-grids or weak-grid environments, they can help lower electricity bills, improve reliability, and reduce lifetime costs. Ensuring the quality and durability of appliances protects consumers and safeguards the overall health of markets.

The LEIA programme delivers a range of activities designed to address key market barriers, stimulate the sector and promote market growth and commercialisation of off and weak grid appliance. The activities are grouped under 5 key areas of intervention:



1. Market Stimulation and Incentives
2. Testing and Quality Assurance
3. Marketplace Education, Communications, and Coordination
4. Market Intelligence and Technology Roadmaps
5. R&D Fund

Aim/Expected Impact of Project

LEIA aims to accelerate the availability, affordability, efficiency and performance of a range of low energy inclusive appliances suitable for off- and weak-grid households, small businesses, and industrial consumers. The programme is UK Aid and Ikea Foundation's contribution to the efforts of the Efficiency for Access Coalition.

The uptake of efficient end-use appliances is expected to result in improved energy access, increased incomes, reduced GHG emissions, provide more reliable access to health services, and improved agricultural efficiency and food security.

Involvement of the Agency and Link to the EU Green Deal

Smart Integration/Just Transition

The Energy Saving Trust co-manages LEIA and is co-secretariat of the EforA Coalition, in partnership with CLASP, the US based appliance standards NGO. Within LEIA we lead the delivery of the EforA Design Challenge, the EforA R&D Co-investment fund, a number of market / techno-



logy / consumer research projects and also lead on the programme's Monitoring & Evaluation and Impact Assessment work. In addition to this we are actively involved in all other activities / interventions and jointly manage the Efficiency for Access Coalition and LEIA programme communications and stakeholder engagement.