



Why Electricity?

We live in a modern world, but still 1.6 billion people have no access to electricity. Especially in rural areas the main energy source is still firewood and charcoal. This source harms both, the people and nature. solely in Africa half a million people die as a result of health problems caused by open fire in bad ventilated rooms. On the other hand the overuse of wood resources can lead to soil erosion and loss of water reserves. In Sierra Leone electricity access and consumption is the lowest in Africa. If a country's population only partly has access to electricity the road to improved social development is blocked.

That is why the project is so important for the country. 45.000 households and in total 850.000 beneficiaries will gain from this this low carbon project.

The renewable energy will contribute to poverty alleviation. After examining the needs of the different target groups, private households, public services and governmental institutes, renewable energy solutions will be supported. After a phase of training it will be handed over to trained managing groups forming rural electricity companies.

The Project is funded by the European Union and co-implemented by WHH, our Alliance2015 partner IBIS as well as COOPI and Energy for Opportunity (EFO).

Project locations

Northern Region: Bombali, Kambia and Port Loko Districts
Southern Region: Kenema, Kono and Kailahun Districts



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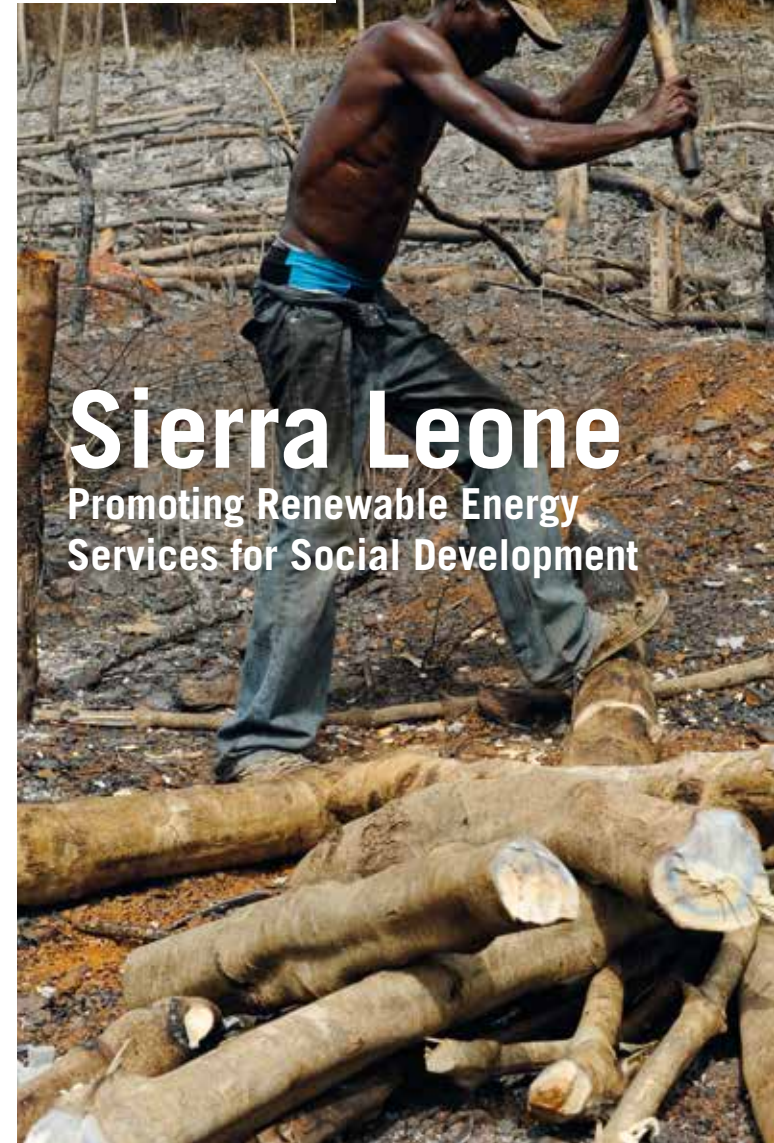
Welthungerhilfe has received numerous awards for its transparent reporting and the excellent quality of its information.

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For a world without hunger



Sierra Leone

Promoting Renewable Energy Services for Social Development



Better living

... and affordable energy markets

Fire as the only energy source for light or cooking has high impact on the life of the poorest in Sierra Leone. Especially women and children spend hours to collect and chop wood.

The project will support rural communities to benefit from energy services. Improved income will be generated by the energy services of energy hubs such as mobile charging stations. With the help of social marketing and supply chain management energy entrepreneur models will be facilitated. Affordable and appropriate renewable energy technology will be spread and a rural energy market will be awakened. Even after the project the new market will be conducive to the lightening of Africa.



Better public services

... and social development

The project will bring light and electricity to schools, hospitals, and community health centers, agriculture processing centers, and rural financial institutes. The very effective and easy to use PV-Solar and mini-hydro facilities will improve education standards and health services.

We will link renewable energy services to our agriculture activities in order to multiply development effects in the productive sector. In addition rural energy companies will be promoted to sustain mid- and long-term management and maintenance of the provided stand-alone off-grid solutions.



Better awareness

... and capacity

The whole knowledge and the awareness to renewable energy sector should be placed in the private and governmental sector. One reason is that renewable energy is the answer to the world wide increase of energy requirements. The other reason is the aim to empower people to help themselves.

The final important part of the project will be training of trainers in the different target groups and conducting learning workshops as well as governance actions in terms of outreach and advocacy. Welthungerhilfe will conduct sector studies regarding consumption patterns.

