



Awardee: Mission East (MEED)

Project Title: Just Transition to Solar Electric Cooking, Nigeria

The Danish NGO, Mission East - Emergency & Development (MEED), and the Danish company of clean cooking engineers, Pesitho, have partnered to test a market-driven financing model allowing for supply of much needed solar-driven electric cookstoves for highly vulnerable internally displaced populations and host communities in rural Nigeria at affordable rental prices. Included in the rental price are only the operational costs, allowing for monitoring and maintenance of the equipment, spare parts and battery replacement, making the arrangement sustainable and the cookstove accessible long-term for the users.

An arid environment compounded by conflict, challenge firewood collection, resulting in negative survival strategies including the exchange of humanitarian food rations for wood fuel. Access to solar-driven electric cookstoves – that are the first of its kind - is life changing to its users, resulting in electricity access, income opportunities, energy savings, reduced time spent on cooking related tasks, as well as reduced exposure to smoke and to risks related to firewood collection.

The equipment cost will - with the financing model being tested – be covered by Danish organisations, companies and private individuals with a socially responsible profile looking for reliable means of compensating for their negative climate impact and contributing to a '*just transition*' by providing modern cooking opportunities and leveraging livelihood improvements for the most vulnerable. An internal datalogger and meter in each cookstove enables digital Monitoring, Reporting, and Verification (dMRV) of the carbon emission.

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