

Powering Communities, Empowering Lives

This is an application of multidisciplinary organizations Orora Global, Engineer Action Rising, National Diversity Coalition, Climate Hive, and Indian Energy. Spearheaded by Orora Global, our organizations will bring the lessons learned from the successful deployment of training programs from the Global South that lead to sustainable micro-enterprises in rural communities in the United States. Our proposed project is going to be co-designed with the benefiting communities.

The training programs will enhance the electrical skills of the communities to assemble, install, and maintain configurable solar-based cleantech solutions. The resulting products will provide power in the same communities where the trainings are held. The goal goes beyond training. The project is expected to scale up and create an ecosystem of women-led micro-enterprises that will own, manufacture, and distribute solar-powered energy resources in other communities.

This project is designed to fulfill community resilience goals in rural communities that experience energy poverty: create awareness of green job opportunities at the community level, particularly for women; generate community wealth through the training programs that lead to local manufacturing, and increase the network of community entrepreneurship enterprises through the scaling up and distribution of integrated solar lighting kits in other communities of need.

