

Q&A for Lighting University webinar - Listen to the winners of CLUE Edition 03. July 27, 2017.

Q: How many lights on average per household, and average costs?

A>> The project envisages the empowerment of children in each house, so each child should have access to minimum one engine. Wheel light is a proposal made up of elements that many of them could be recycled or reused so the costs will depend directly on this fact, greatly reducing the initial cost of investment.

Q: Is there improvements in dynamos from the old Schwinn days, and how much power/light can they produce?

A>> We had not yet the chance to produce a prototype but we work and design with a power similar to that produced by the dynamos used in bicycles in northern countries. These reused dynamos produce around 3w.

Q: How do you envisage lighting for evening community meetings?

A>> In this situation that you point the best option will be to store the energy power produced to use it later when it is required. We think of the device as a mobile lamp where the people of the community join around.

Q: Is there a training period involved with the kids?

A>> If this project is brought to African communities in the future it would be an opportunity to train children in new technologies in relation to energy and to jointly develop strategies for the use of these technologies.

Q: Have any estimates made?

A>> Today we have not made price or power estimates as mentioned before because we were not able until now to bring a first design on the ground. It would be the perfect opportunity to test the power of the proposal, adjust the design with the kid's users, etc.