LIGHT THE NIGHT: SIERRA LEONE
Georges Gauthier (ECE), M. Paige Myatt (ME), Aaron Pepin (ME), John Ross (CS/IMGD)
Advisors: Professor Geoff Pfeifer (HUA) and Professor Derren Rosbach (CEE)

ABSTRACT
Our group values education and believes that everyone should have the ability to learn and improve themselves. 88% of people in Sierra Leone lack access to electricity, and face limited education and productivity as a result.[3] We have concluded that solar lighting is an affordable, reliable solution to this problem that can be integrated into rural communities in Sierra Leone.

PROBLEM
It is difficult for children and adults to pursue an education and be productive during the night without proper lighting. A safe and sustainable alternative to burning dangerous kerosene is needed.

METHOD
1. Researched possible solutions including wearable technology, experimental renewable energy, bioluminescence and solar power
2. Contacted Seven Hills Global Outreach regarding implementation and Flexiway Solar Solutions for lighting options
3. Set up a crowd funding site through Indiegogo.com and sold stickers to spread awareness around campus

SOLUTION
We chose to implement Flexiway’s Solar Muscle LED Lights in two Pilot Communities. Our efforts provided enough funds to send 60 lights to Sierra Leone with Seven Hills Global Outreach at the end of May 2014.

BENEFITS OF SOLAR MUSCLE LED LIGHT

GOALS
1. Implement a sustainable, cost-effective and efficient lighting solution in two rural, off-grid communities in Sierra Leone to improve education, health, safety and productivity.
2. Measure and monitor the success of our Light the Night Initiative through Seven Hills Global Outreach

NEXT STEPS
Our project will serve as a pilot program for Seven Hills Global Outreach. We will be maintaining contact with Seven Hills as they monitor the success of the project over the coming years.

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REFERENCES