



LUTW
POWERING OPPORTUNITY

PROJECT COMPLETION REPORT



Light The Village - Phase 2 - Project Highlights

The number of people with access to electricity using the power of the sun is now over 1,200. Phase 2 saw the introduction of 30 W solar home systems that have a greater capacity to power lights, charge cell phones and power radios. The project continues to gain momentum as more technicians with IMDI were trained and mentored during installations. Communities were excited to hear about the new phase and were organizing meetings with IMDI to discuss how they could participate in a future phase 3.



IMPACTS



Education impacts: Approximately 200 children in villages around Todos Santos now have access to electric light in their homes, which will help them in furthering their education.



Economic Development impacts: Macario's family used to spend 50Q (~\$8) a month on kerosene to light his home. He also paid his neighbors 5Q to charge his cell phone (~\$0.63). The solar system will save his family about 90Q (~\$11) per month.



Environment and Well-Being impacts: Many families that had solar systems installed are now able to turn away from using kerosene for light: a fuel that releases toxic fumes when burned. As a result, the project is helping to reduce the amount of air pollution in homes.



BENEFICIARY PROFILE

Macario, his wife Santo and three of his children stand outside their home after having a 5 Watt solar system installed in their home. Macario paid the system cost of 500Q (~\$63) in cash. Macario and his wife have 5 children, two of which are in school. Their two children in school used to have to go outside to study under the public street light at night. With this system that power two lights and charges cell phones, their girls can study from the comfort of their own home.