

blueEnergy

BlueEnergy worked to modify the national electrification policy framework of the Ministry of Energy and Mines of Nicaragua, for the ministry to domestically recognize small-scale wind turbines as viable solutions for rural and semi-urban electrification.

Location: Nicaragua (coastal communities)

Through applying diplomatic pressure to the Ministry of Energy and Mines, *blueEnergy* brought heightened attention to the issue of small-scale wind turbines. These turbines have gained credibility and support within the political framework of Nicaragua.



In addition to influencing the Nicaraguan government, *blueEnergy* brought the relevance of wind power to the public by hosting educational workshops in which they framed the need for renewable energy in the context of larger social and regional issues. The pressing need for a renewable source of energy has risen. A new positive conversation has arisen with Central American policy-makers around a new energy curriculum.

This project was directed specifically toward expanding energy service to remote and impoverished Nicaraguans living on the coast of Nicaragua.

blueEnergy set up a permanent office in the capital city Managua and hold regular meetings with stakeholders, developers, students and government officials.

Highlights:

1. Establishment of Permanent Presence and Office in the capital city Managua.
2. 5-year partnership with the National Technical Institute.
 - a. Increased academic involvement in small-scale wind turbines.
 - b. *blueEnergy* presence at 8 industrial centers across Nicaragua.
 - c. Symbolized national acknowledgement of wind power as a viable policy option for rural electrification.
 - d. Three training programs for community members, technicians and students.
3. Workshops and conferences to effect policy change.
4. Partnership with UC Berkeley to set up wind turbine testing facilities.

