



Project Summary

Water System

Luz de Cristo, Nicaragua



Project Name:

Luz de Cristo
Classroom Water
System

Project Location:

Luz de Cristo, a rural
community 8 miles
outside Tipitapa,
Nicaragua

NGO Partner:

Seeds of Learning

Project Cost:

\$2,638

Needs Assessment:

- The school and community had a manual pump to pull water up from an old, leaking well.
- The new water system will include a 1,000 liter water tank, a tower, and a 250watt solar pump.



The school and community of Luz de Cristo relied on an old manually operated water pump connected to a leaking well. TGUP, in partnership with Seeds of Learning, will install a new water system that will include a water tower with a 1,000 liter water tank and a pump operated by solar power.

This project's budget includes:

• Solar pump	\$1,140
• Solar panels	\$ 336
• TCP cables	\$ 120
• Water Tank (1,000 liters)	\$ 192
• Materials (rods, cement, etc.)	\$ 496
• Tower and pump labor	<u>\$ 354</u>
Total:	\$2,638

TGUP recently built a new classroom and equipped it with supplies (computer, TV, books, etc), installed solar panels for the classroom, put in a playground, and this water project will complete the renovation.

Website: tgup.org
Email: info@tgup.org
TGUP is a 501c3 nonprofit.
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