

# PURE SPRING COMMUNITY CLEAN WATER PROJECT.



EL-CHARISZONE  
DEVELOPMENT  
FOUNDATION



SOLAR GREEN  
EDUCATION



IMAWATER

# Bringing Clean water to 10 Rural Communities: Water for Life.

This collaboration is made to empower communities with clean water.

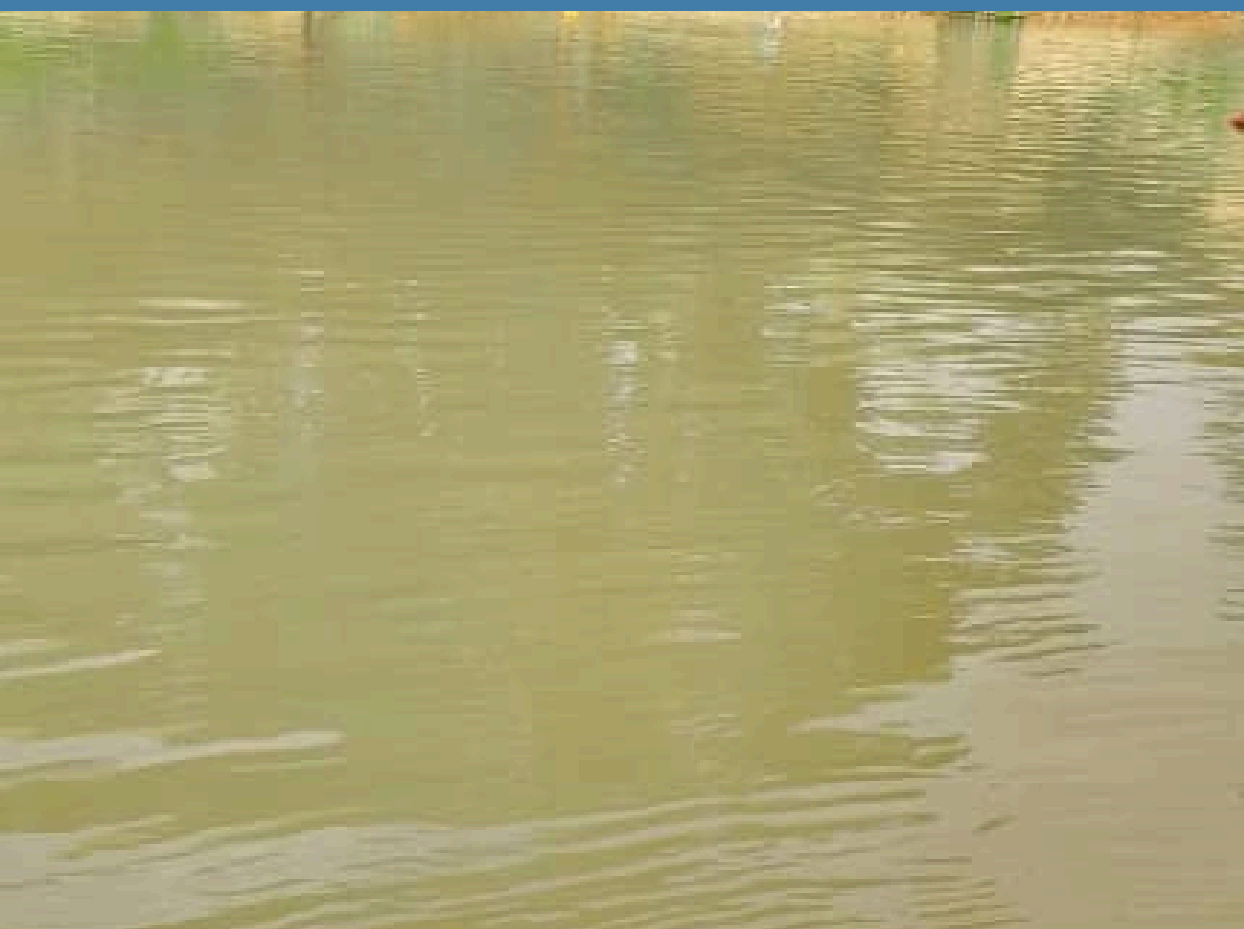
This collaboration is combining innovative technology and boreholes expertise to these suffering communities who drinks, bath and cook with the water from this stream.



# PROJECT: Access to Clean Water in 10 Rural Communities .

By

Elchariszone Development Foundation,  
Solar Green Education and Ima water .



# PROBLEMS:

1. Residents contracting Waterborne Diseases like cholera, typhoid, and diarrhea, leading to health issues and even death.

2. Water Collection Consuming : Community members, often women and children, spend hours daily collecting water from distant sources, taking time away from education, work, and other essential activities.



# PROBLEMS:

3. Poor Hygiene and Sanitation: Hygiene practices is far from them, leading to the spread of diseases and poor health conditions.
4. Limited Economic Opportunities, this has perpetuate poverty and stagnation in these communities.
5. Stunted Development and Education: A lot of children miss school due to water-related illnesses. In helping with water collection, has hindered their education and other viable activities, perpetuating the cycle of poverty.



# SOLUTION



# Explanation.

Their main source of water has been

→,Streams, rivers, shallow ponds, hand-dug wells, and rain water

→,Dry season: most streams dry up

→,Strict gender roles due to cultural norms

→,3-4 hours of travelling daily.

→,Less sleep, farm late, difficult life for women.

→,During menstruation, women must have separate container of water.

# Explanation

Men do not suffer like women when the entire household lacks water; women are more concerned about water because they take care of children and do the house chores.

Scarcity of water put every woman in distress. Nothing goes right in the house. No peace of mind, they said.

# Need And Impact

10 solar powered mechanized boreholes  
to

10 villages in communities in Nigeria.  
Portable water source for thousands of  
people.

# PROJECT BUDGET

UF3000 Units (CIF Lagos): € 126,880

Import Duties (placeholder): €12,688

Inland Transportation: €9,000

12 Boreholes: €10,800

Water Tanks: €10,800

Solar and structure to support it: € 10,000

Miscellaneous: €3,000

**Total Project Cost (estimated): €172,368**

**"Thousands have lived without love, not one without water."**