WORLDSERVE INTERNATIONAL

LARGE SCALE WATER SYSTEMS

THE WORLDSERVE PROCESS

PROJECT CRITERIA SELECTION

- **CRITICAL NEED**
  Women & girls must walk several hours daily to fetch water

- **DATA SUPPORT**
  Geological study supports the likelihood that water can be sourced

- **SAFE ACCESS**
  Roads or pathways which can be safely traveled by our crew & rig

- **COMMUNITY ENGAGEMENT**
  Ensures additional positive outcome will come from access to clean water

- **SOLAR POWER WATER SYSTEMS**
  - Drill large scale, deep borehole that provide water for generations
  - Equip each site with sustainable, solar panel distribution systems
  - Prepare community leaders - especially women - to take ownership of each system's maintenance
PART I: WATER DRILLING COST
- Deep wells among difficult geological formations
- Large Diameter Wells
- Remote locations lacking infrastructure & site access
- Steel & PVC casings

$25,000

PART II: DISTRIBUTION FITTING COST
- Specialized solar pump & panels
- Distribution point & water taps
- Storage tank & housing
- Electrical & plumbing supplies

$25,000

TOTAL COST
$50,000