

TRENGTHENING ENABLERS FOR WATER SECURITY

# Solar-Powered and Disaster-Resilient Desalination Solutions





## Solar-Powered and Disaster-Resilient Desalination Solutions

## About Us

NXTLVL Water Technology provides high-quality and low-cost potable water to water-starved coastal communities through modular, fully solar-powered, and disaster-resilient desalination solutions.

### **Our Solution**

We've developed our system technology, supply chain, and operations specifically for tropical island, coastline deployment, and long-term continued use. Our water systems can be quickly deployed on the most hard to reach islands, even those without any power or logistics infrastructure. Our treatment and distribution solutions permanently solve the year-round potable water crises in each community while creating local job opportunities and cost savings for consumers.

For our projects, we partner with local government units as well as NGOs, foundations, and CSR Trusts that privately sponsor seaside communities. Our impact on the mostly low-income communities we work in is immediate and significant:

- Per capita potable water out-of-pocket expenses drop by over 80%
- Switch consistent year-round WHO-quality potable water over rainwater or sub-standard potable water uplifts community health
- Eliminated reliance on sourcing potable water from mainland areas at high cost
- Permanent, consistent, and sustainable source water (the sea) instead of seasonal rainwater or ecologically harmful deep wells
- Water self-sufficiency and resilience during and after typhoons

For communities with potable water needs for disaster risk reduction and management (DRRM) purposes, NXTLVL Water also offers fully solar-powered, portable, and rapid-deploy units that can service the water needs of 500-1,000 persons per system. The suitcase-sized mobile systems can use any water source (e.g. sea, river, pond, brackish water) and with very minor training can be deployed in under 3 hours.



On-site demo with NXTLVL Team

Testing of EWR box in a creek

### **Interactive Session**

25 October, 2:00–2:30 p.m. (GMT +8, Manila time)

<u>Join the Zoom interactive session</u> (passcode: #eMarket2)

ADD TO CALENDAR

### To know more about our Smart Water Technology

BROCHURES

- <u>NXTLVL Water</u>
- The Sustainable Future of Water

#### VIDEO

• <u>Desalination in the Philippines</u> <u>NXTLVL Water Technology Inc.</u>

#### For inquiry, contact:

#### **Kim Limpahan**

**Business Development Associate** 

Email kimberly@nxtlvlwater.xyz

Website https://www.nxtlvlwater.xyz/