blue currents
www.bluecurrents.co

Water. Power. Impact.

One Solution. Endless Possibilites.

The world isn't short on resources. It's short on access.

Across coastal communities, islands, disaster zones & remote operations, access to clean water & reliable power remains one of the greatest barriers to resilience and sustainable development. Traditional infrastructure is expensive, slow to deploy, & often vulnerable to disruption.

Blue Currents exists to change that!

We deliver rapidly deployable, containerized infrastructure systems that provide clean water, renewable energy, & operational resilience exactly where they're needed most.



INTRODUCING

TRIDENT 1

A Complete Infrastructure Platform. Inside A Single 10' Container.

Trident 1 *is a self-contained, solar-powered water and energy solution engineered to bring critical utilities to communities, organizations, and operations that need them most.*

Designed for rapid deployment and long-term sustainability, ***Trident 1*** *combines water production, renewable energy generation, battery storage, and distribution capabilities into a compact, transportable platform.*

Key Capabilities

1800
GALLONS PER DAY
Clean drinking water production

5.5 kWh
SOLAR ARRAY
Deployable, high-efficiency solar panels

30 kWh
BATTERY STORAGE
Lithium battery system for reliable, off-grid power

10 Ft
ISO CONTAINER
Compact, rugged and easy to transport

120/240 V
POWER DISTRIBUTION
Supports critical loads and operaitons

MANIFOLD
WATER OUTPUT
Multi-outlet manifold with zone control valves

BUILT FOR IMPACT
APPLICATIONS

- Coastal Communities
- Island Nations
- Humanitarian Aid
- Emergency Response
- Diaster Recovery
- Hospitality & Eco-Resorts
- Municipal Resilience
- Remote Operations
- Educational Campuses
- Healthcare Facilities

WHY BLUE CURRENTS?

Every deployment delivers more than equipment. It delivers:

- Access To Clean And Safe Water
- Access To Renewable Energy
- Improved Quality Of Life
- Enhanced Community Resilience
- Reduced Environmental Impact
- Long-Term Sustainability Outcomes

Our mission is simple:

Three Ways To Get Involved

DEPLOY A POD
Bring clean water & renewable energy direclty to your organization, community, property or project.

SPONSOR A POD
Fund a deployment that creates lasting impact in a coastal or underserved community.

PARTNER FOR A POD
Collaborate as a municipality, NGO, developer, university, foundation, or corporate partner.

blue currents
Ocean Powered. Impact Driven.

Water Power Resilience Delivered Anywhere

LEARN MORE
START A PROJECT
SPONSOR A POD
www.bluecurrents.co

Impact Starts With Access.

You envision.
We deploy.