Smart X

CIRCULAR WATER ECONOMY™

When Clean Water Creates Its Own Economy

Clean Water → Brine → Premium Salt → Revenue → Sustainability

The Water Crisis
Nobody Solved Properly

- Coastal villages sit next to seawater — but can't drink it
- Traditional desalination is built for cities, not **communities**
- NGOs fund systems — then fund them again — **forever**
- Brine is dumped. Value is lost. Dependency remains.

Water systems that don't fund themselves eventually fail.
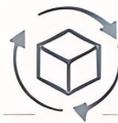
The World's First
Circular Water Economy

Smart X transforms desalination from a cost center into a local economic engine by converting brine into high-value products instead of waste.

Simple by Design.
Powerful by Nature.

Water

– 100% solar powered
– Cartridge-free
– Industrial seawater RO
– 250 → 10,000 L/day
– 15–20 year design life
– 1.8–3 cents per liter

Brine → Value

– Brine captured, not dumped
– Solar evaporation (no energy)
– Manual harvest = local jobs
– Premium culinary & bath salts
– Animal salt licks & biomass

SMART X transforms desalination from a cost center into a local economic engine by converting brine into high-value products *instead of waste.*

VILLAGE SEA SALT

Produced using the same seawater that provides clean drinking water for our village.

SOLAR EVAPORATED · HAND HARVESTED

200g (7oz)

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Water That Pays for Itself

A revenue product created from the same seawater that supplies drinking water.

THE NUMBERS

$8–$35
per 200 g premium salt bag

$3,000–$12,000
monthly village net income
(1,000 L/day system)

< 12 months
payback at scale

Covers water OPEX + creates surplus income

IMPACT

– Clean water security

– Jobs without aid dependency

– High-engagement donor storytelling

– Women-led micro-enterprises

– Jobs without aid dependency

– High-engagement donor storytelling

This Is Not Aid.
This Is Infrastructure
With a Business Model.

Smart X is designed for NGOs, governments, and partners who demand sustainability, transparency, and real impact — not endless reinvestment.

Smart X

When donors give water, villages give salt.
A complete circle of impact.