



**WATER PURIFICATION
OF SEA WATER FOR
COASTAL COMMUNITIES**



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FARMING



AGRICULTURE



VEGGIE GARDENS



STOCK



FISHERIES



COMMUNITIES



HEALTHCARE



WATER PURIFICATION

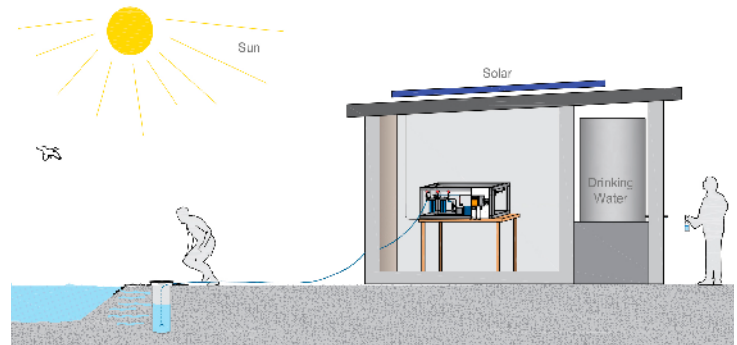
OF SEA WATER FOR COASTAL COMMUNITIES



GO GREEN
CO₂-free water production

BENEFITS

- ✓ Safe, reliable and affordable drinking water
- ✓ Community resilience and sustainability
- ✓ Local men and women trained in installation, service and maintenance
- ✓ 100% renewable green energy
- ✓ Emission free
- ✓ Operating chemical free
- ✓ Reduced use of plastic and firewood
- ✓ Multipurpose household uses
- ✓ Perfect for use in schools, health centres and village communities



TECHNICAL BENEFITS

- ✓ **Easy to transport** - plants can be brought to island by small boats
- ✓ **Modular systems available**
- ✓ **Spare parts** - from local supply chain as much as possible, sourced locally as far as possible
- ✓ **Simplified user-friendly design**



SDG 6 CONTRIBUTION



TECHNICAL DATA

REVERSE OSMOSIS DESALINATION

CAPACITY - 250L/h drinking water from sea water

EVERY CAPACITY AVAILABLE - to suit your requirements

ENERGY RECOVERY - reduces power consumption significantly

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