

CLEARWATER SHIPPING

Investment-Grade Climate Infrastructure



BUILDING PROSPERITY WITHIN PLANETARY BOUNDARIES

Through Integrated Marine Infrastructure

Proven bioremediation technology. Century-old maritime operations. Investment-grade verification. Grant-funded and investment-supported

Not services. Infrastructure

THE CHALLENGE

Maritime infrastructure is being rebuilt. Global trade routes are shifting, driving unprecedented pressure on century-old harbour systems that must now meet modern environmental standards while expanding operational capacity.

THE EXECUTION GAP

Most solutions treat water quality, operations, energy, and workforce as separate problems. All disconnected. All moving at different speeds. Which is why pilots succeed but infrastructure fails to scale.

THE CLEARWATER SOLUTION



Proven Bioremediation Technology

60-90% contamination reduction in verified applications



100 Years Maritime Operations

Scheepswerf Boer - patented dock systems, and stakeholder relationships



Digital Verification

Real-time monitoring, blockchain-verified, investment-grade transparency



Funding Model

Grants & Investment
→ restoration → credits
→ revenue → expansion

WHAT THIS DELIVERS

Environmental

- Measurable water quality improvement
- Ecosystem restoration and marine life recovery
- Reduced microplastic density
- Improved dissolved oxygen levels
- Premium carbon credit generation from verified outcomes

Economic

- Revenue generation through verified carbon credits
- Job creation and skills development pathways
- Reduced long-term environmental liabilities
- Platform replicable across strategic locations globally

Operational

- Green Shipyard Certification pathways
- Regulatory compliance and transparent reporting
- Integration with port expansion strategies
- Proven technology deployed by proven operators

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4 PHASE APPROACH

1. BASELINE (0-3 months)

Environmental assessment | Digital monitoring installed
Independent validation

2. DEPLOYMENT (3-24 months)

Bioremediation application
Weekly monitoring
| 60-90% reduction measured

3. HYBRID REMEDICATION (6-36 months)

Metal stabilization
Microplastic capture
Ecosystem recovery

4. VERIFICATION (12+ months)

Independent audits
Carbon credit registration
Ongoing monitoring

WHERE WE DEPLOY

Strategic maritime locations where five factors converge

Maritime position • Policy alignment • Environmental need • Economic development • Partnership readiness

GREEN SHIPYARD - NETHERLANDS

Already operational.
Ready to replicate globally.

- Solar power
- Air hydraulics
- Zero-emission shore power
- Closed-loop water systems
- Real-time monitoring

INSIDE: Renewable energy, zero-emission operations

OUTSIDE: Harbour bio-remediation, ecosystem restoration

TARGET: SOUTHERN AFRICA

- Saldanha Bay
- Multiple commercial ports
- Soil restoration opportunities

GLOBAL CAPABILITY

- Ready to clean all commercial ports
- Ready to rejuvenate lifeless soil
- Ready to restore land, water, and ocean ecosystems

PARTNERSHIP OPPORTUNITIES

We seek world-leading partners across six categories:

Port Authorities & Governments • Investment Partners • Technology Providers • Research Institutions • Maritime Operators • Skills Platforms

TIMELINE

Q1 2026: Strategic positioning, finalize partnerships

Q2 2026: First deployments across Southern Africa

Q3-Q4 2026: Scale across multiple ports

Q1 2027: Verified carbon credits and revenue generation

READY TO EXPLORE PARTNERSHIP?

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