

# World Water Solutions

Solving large-scale drinking water challenges globally



## Our Purpose

Our purpose is to responsibly harness sustainable water resources and deliver them to regions grappling with water scarcity, providing a sustainable and high-quality solution to the global water crisis.

Water is the essence of life, yet millions of people around the world are grappling with a critical shortage of this precious resource. The global water scarcity is a pressing issue that affects communities, and economies worldwide.

## Global Water Shortage

## Abundant Water Resources in Greenland

Greenland's ice sheet holds millions of cubic kilometers of freshwater. This abundance of pristine water is a potential lifeline for regions grappling with water scarcity. The purity of this resource is an attractive option for those seeking a clean and sustainable water supply.

**Sustainability is key** - The water we extract would otherwise end in the World's oceans contributing to arresting ocean currents.

# Exporting water from Greenland



## A land of opportunity

Nestled in the North Atlantic Ocean, Greenland is the world's largest island, known for its towering glaciers, pristine fjords, and unique landscapes. With its vast ice sheet covering approximately 80% of the island, Greenland possesses the majority of the fresh water resource of the Northern hemispheres, only second to the Antarctica.



## Extraction and Export Opportunities

North Water Greenland holds extraction licenses to water sources to supply 1,000,000 m<sup>3</sup> every day. This is enough to supply 10 million citizens in the developed world with clean drinking water on a daily basis, and for emergency relief in disaster situations. We ensure a sustainable export of water from Greenland to regions and large cities in need. We exist to contribute to the UN sustainable development goal 6 Clean Water and Sanitation.

## Benefits of Greenlandic Water

### Purity and Quality

Greenland's water is exceptionally pure and untainted by pollutants. It comes from glaciers and vast catchment areas of precipitation, providing drinking water with unmatched quality and taste.

### Abundance

Greenland's water reserves are practically limitless. The island's vast ice sheet contains an immense supply, offering long-term and medium-term supply to regions suffering from water shortages.

### Cold water is clean water

The consistent cold climate of Greenland ensures no bacteria or organic development in the water year-round, and purity upon delivery

### Humanitarian Impact

Delivering clean and safe water to areas in need has a direct and positive impact on the health and well-being of communities worldwide

# Transport



## Preparing for transport

Meticulous preparations ensure safe and reliable water transportation in shipments of 30,000 m<sup>3</sup> to 150,000 m<sup>3</sup> by tanker vessels from medium range (MR) tankers to SuezMax class.

- **Quality Assurance:** Stringent water quality testing and filtration guarantee purity, by European drinking water standards at source.
- **Security Protocols:** Robust measures safeguard water supply during loading, transit, and at unloading.

## The Transportation Journey

The journey maintains water integrity from source to destination.

- **Controlled Environment:** High purity from the start. In dialouge with client relevant controllants can be used to maintain purity.
- **Quality at arrival:** UV treatment at arrival as a solution if desired.
- **Emergency relief:** Drinking water quality directly from vessel for emergency relief.

## Handling Upon Arrival

Careful handling at arrival ensures water quality continuity.

- **Safe Distribution:** Integration into local systems follows protocols.
- **Community Engagement:** Tailored supply meets local needs and builds trust.

Through these processes, we deliver safe, pure, and reliable Greenlandic water, prioritizing both the resource and its recipients' well-being.

## Small scale setup

Our initiative is not limited to large-scale exports. We offer adaptable solutions for smaller shipments to cater to various purposes.

We maintain the same high standards in quality for all shipment sizes



# Potential clients

## Partnering for a Sustainable Solution

We understand that to make a meaningful impact in addressing the global water crisis, we need strong partnerships with organizations, businesses, and governments who can become potential buyers of our water solutions and buyers of our pristine Greenlandic water. By working together, we can ensure the responsible and sustainable delivery of this invaluable resource to those in need. Our potential clients and partners are:

**Government Entities:** National and regional governments facing water scarcity issues can secure a reliable medium term or emergency relief supply with high-quality water for their populations through North Water Greenland.

**Municipalities and Utilities:** Local governments and utility companies can enhance or supplement their water distribution networks with a supplementary source of pure water, particularly during droughts, impurity periods or emergencies.

**Industrial and Agricultural Sectors:** Industries and agriculture in water scarce regions, requiring substantial water resources for sustainable manufacturing.

**Commercial Consumers:** Businesses looking for a premium water source for premium food production can access Greenlandic water in small scale setups for their daily production to increase product quality.

## North Water Greenland

The company was founded in 2019 with the purpose of providing drinking water globally, with subsidiarys in the US and Canada, with partnerships in Europe.

The company has the licence to extract unique clean water from 3 Greenlandic sources.



Advisory partnership

## Contact us

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