



AyDo™ Technology Rehabilitation System

Water is the most valuable and irreplaceable resource on our planet. However, due to rapid population growth, industrialization, and climate change, water scarcity and pollution have become major global threats. The protection and sustainable management of water resources worldwide are critical necessities. **AyDo™ Technologies** offer revolutionary solutions for sustainable water management, operating on the principles of zero waste and natural cycles.

The Unique Approach of AyDo™ Technologies

Water as a Living Organism

Recognizing that water is a living organism, **AyDo™ employs an advanced system that provides eco-friendly water rehabilitation.**

Traditional vs. AyDo™

While traditional water treatment systems rely on chemicals and high energy consumption, **AyDo™ Technologies utilize Super Ionized Water (SIW) to restore the original structure of water.**

Permanent Transformation

The AyDo™ approach ensures a **permanent and effective transformation** of water resources.

Key Advantages of AyDo™ Technology

1 World's First

The AyDo™ **Rehabilitation System** is the **world's first closed-loop, 100% recycled, AIpowered nano-sano technology.**

2 Waste Separation

Liquid and solid waste entering the system is **separated and precipitated through a high-molecular vortex method.** The pH of the purified water is **stabilized and neutralized.** The system produces **extremely low sludge levels** in the precipitated waste.

3 Breaking Down Carbon Chains

Carbon chains in solid waste are **completely broken down,** and **microorganisms and bacteria cannot survive** in the highly altered pH environment.





The Three-Phase Rehabilitation Process

Phase One

In the **first phase**, the **chemical and biological oxygen demand (BOD)** of the purified water is **reduced by up to 80%**, while **suspended solids are precipitated by up to 90%**.

Phase Two

In the **second phase**, any remaining suspended particles and **heavy metals** are **captured by electrostatic minerals**, ensuring that while the water retains its **fluidity**, all unwanted particles are completely eliminated.

Phase Three

In the **third phase**, the water **undergoes an ion exchange process** through contact with **oxygen-enhancing minerals**, fully meeting its oxygen demand before being released for various applications.

Applications of Rehabilitated Water



Car Washing

Rehabilitated water is perfect for commercial and personal car washing facilities.



Agricultural Irrigation

Ideal for **irrigation of agricultural land**, providing clean water for crops.



Swimming Pools

Safe and clean water for **swimming pools** without harsh chemicals.



Residential Use

Drinking water and greywater use in residential areas.



Environmental Restoration

Rehabilitation of lakes, ponds, rivers, seas, and oceans.



Installation and Management Features

Versatile Installation

These systems, due to their **compact and ergonomic design**, can be installed **both above ground and underground**.

Remote Management

They can be **remotely managed across continents** via the **internet or other communication networks**.

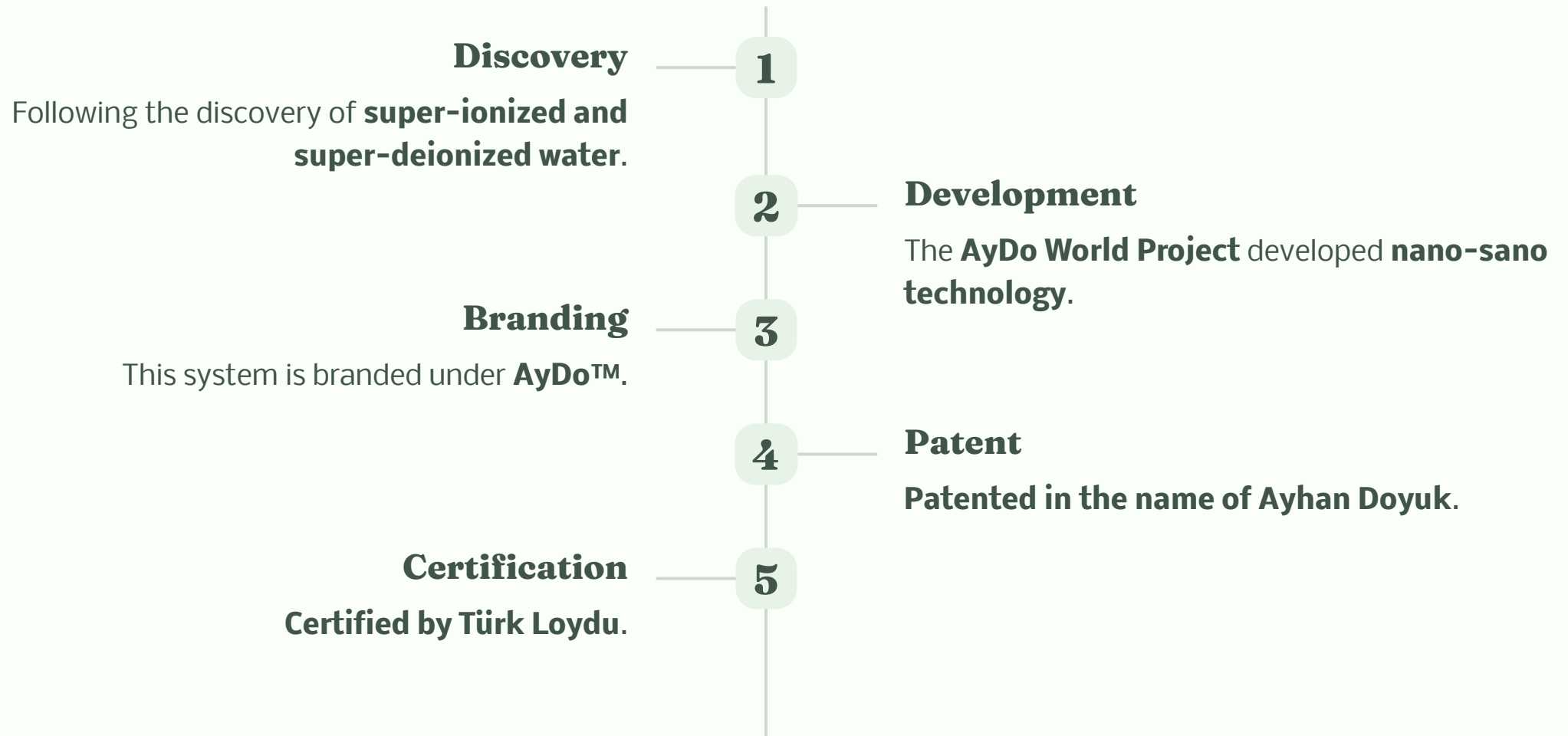
Scalable Capacity

AyDo™ systems are designed to **rehabilitate between 1 and 1000 tons of water per hour**.

Weather Resistant

AyDo™ systems are **frost-resistant down to -10°C**. In regions with lower temperatures, **additional balancing mechanisms** can be implemented to maintain anti-freeze functionality.

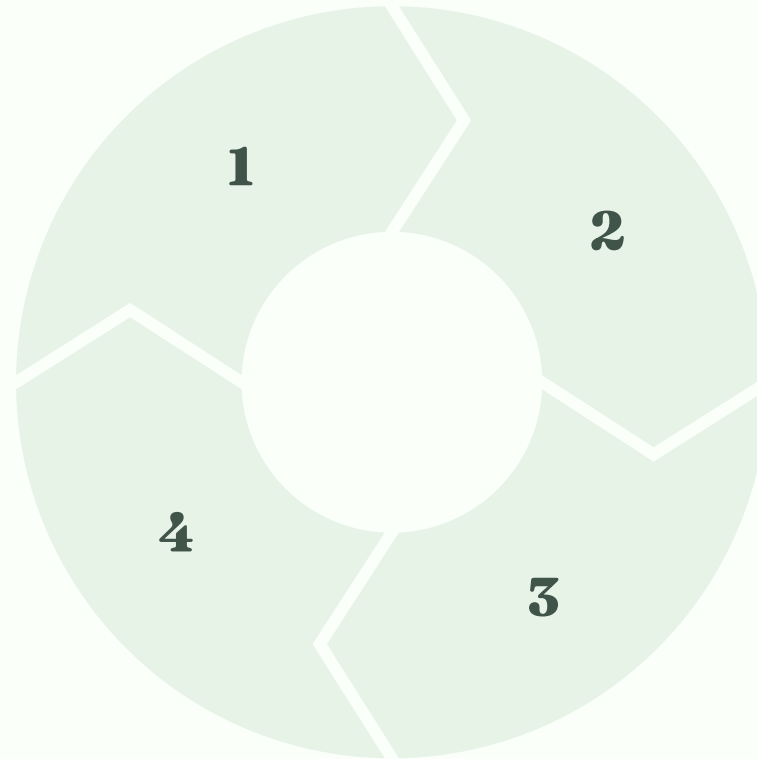
A Certified, Patented Global Innovation



Comprehensive Solutions

Water, Air & Soil
Water, air, and soil rehabilitation

Virus Neutralization
Neutralization of unidentified
viruses

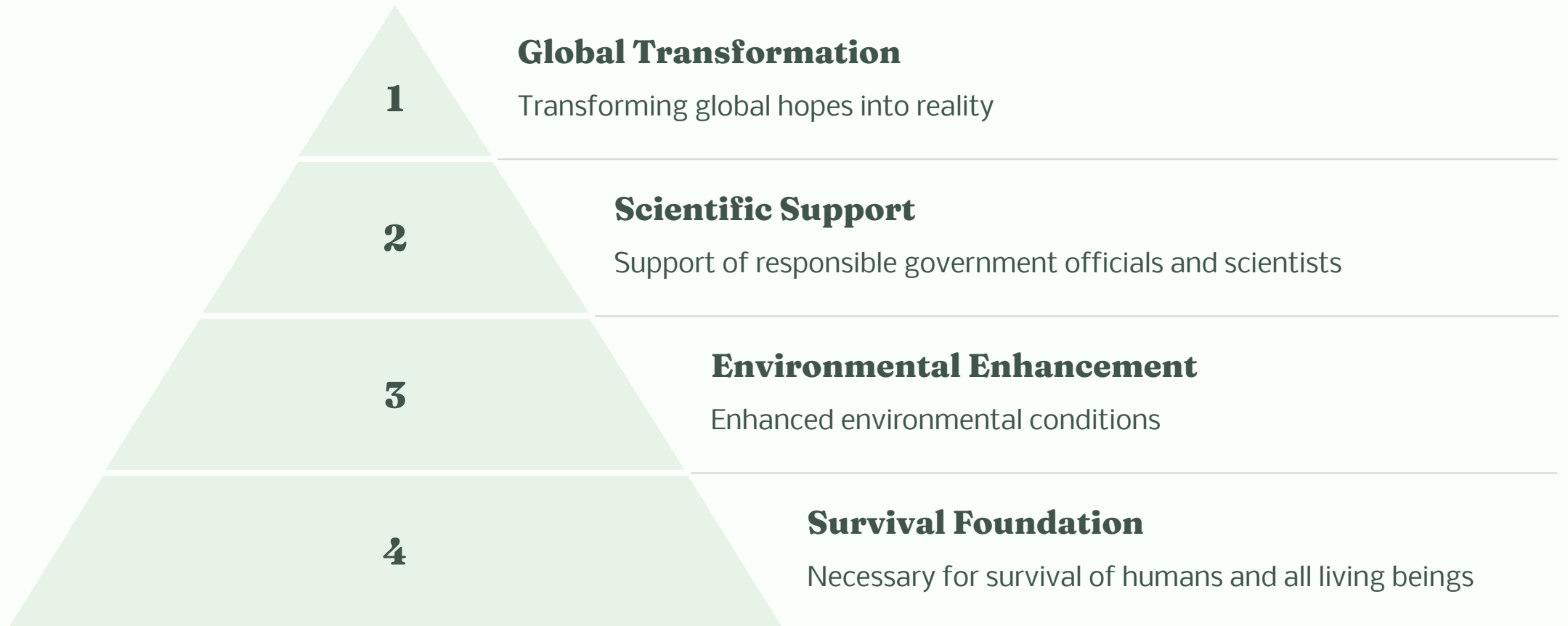


Firefighting
Effective firefighting intervention

Microorganism Control
Elimination of harmful
microorganisms

This **groundbreaking technology** offers a **comprehensive and ultimate solution** in these critical areas.

Environmental Impact



This technology not only enhances the **environmental conditions necessary for the survival of humans and all living beings** but also, with the **support of responsible government officials and scientists, transforms global hopes into reality.**

The Future with AyDo™ Technology



AyDo™ Technology represents a revolutionary approach to water management that addresses the critical challenges of our time. By utilizing Super Ionized Water technology within a closed-loop, 100% recycled system, AyDo™ offers sustainable solutions that protect our most precious resource while supporting the needs of both humanity and the natural world.