

A Visionary Leader Redefining Water Security Through Innovation, Impact and Investment in GCC

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Dubai, United Arab Emirates Apr 7, 2025 ([IssueWire.com](https://www.issuewire.com)) - In a world increasingly threatened by water scarcity, Thomas Deng Mahmoud Schumann stands as a visionary leader integrating finance with environmental stewardship. As the Founder and Managing Partner of [Thomas Schumann Capital](#), Schumann has redefined the role of capital markets in addressing global water challenges, with a clear focus on achieving United Nations Sustainable Development Goal 6—ensuring clean water and sanitation for all. His dedication to sustainability extends beyond his professional achievements. As a seasoned endurance athlete and elite competitor, Schumann embodies resilience and discipline, principles he applies to his mission of aligning personal well-being with planetary health. Through innovative financial solutions and global advocacy, he transforms water scarcity from a crisis into an impact and investment opportunity for collaboration and innovation. Schumann's leadership offers a blueprint for sustainability-focused business practices, establishing a new standard for addressing global water challenges.

Thomas Schumann Capital: Championing Water Security for a Sustainable Future

Founded in 2011, Thomas Schumann Capital (TSC) arose from a profound recognition of water as both the planet's most critical resource and a fundamental human right. TSC's mission is deeply rooted in the drive to achieve United Nations Sustainable Development Goal 6. By merging capital markets with environmental stewardship, TSC tackles the global water crisis through sustainable, scalable solutions. Innovative financial instruments such as the TSC Water Security Index, Thomas Schumann Water Security Fund, and TSC Water Security Token allow investors to support the preservation of global water resources while ensuring financial returns. A core initiative, Project Greenland, oversees the stewardship of 340 trillion liters of premium freshwater to alleviate water and food scarcity in regions facing stress. These tools foster long-term sustainable growth while addressing water scarcity's immediate and future challenges. TSC's solutions align financial growth with global sustainability imperatives, establishing a pathway toward a water-secure future.

Pioneering Global Water Security: TSC's Flagship Projects

With a predicted 40% freshwater supply shortfall by 2030, Thomas Schumann Capital (TSC) leads the charge in combating global water scarcity. Through flagship projects such as Project Greenland, Project Alaska, and Project Iceland, TSC manages an extraordinary 340 trillion liters of Arctic freshwater, offering a sustainable response to both immediate water shortages and long-term global supply challenges. By securing government exploration licenses and strategic partnerships, TSC taps into the renewable potential of glacier water harvesting, which captures meltwater and provides a cleaner, more cost-effective alternative to energy-intensive desalination processes. While there are challenges such as transportation-related emissions, TSC is actively working on solutions to mitigate these impacts. With a focus on humanitarian relief, industrial use, and commercial applications, TSC is transforming water distribution by integrating advanced technology, strategic foresight, and a commitment to sustainability, ensuring equitable access to freshwater and protecting this vital resource for millions.

Redefining Investments: The TSC Water Security Index

TSC also leads the way in sustainable investing with the creation of the TSC Water Security Index, developed in partnership with the London Stock Exchange Group (LSEG). This index addresses a critical gap in traditional financial models by quantifying water risks, including water utilization, stewardship, and environmental controversies. It empowers investors to make informed decisions that align with both financial performance and sustainability goals, specifically targeting SDG 6 (Clean Water) and SDG 13 (Climate Action). The TSC Water Security Index promotes responsible investing, spanning various sectors and leveraging LSEG's extensive water data for enhanced transparency.

Additionally, TSC offers the Thomas Schumann Water Security Fund and TSC Water Security Token, backed by Arctic freshwater exploration rights. These financial instruments provide impact-driven investors with opportunities to support sustainable water management. By reshaping the role of capital markets, TSC is establishing water security as a cornerstone of global economic stability and environmental stewardship.

Insights from Thomas Schumann on Water Security and Entrepreneurship

Thomas Schumann Capital's approach to sustainability and water security is grounded in the understanding that people, planet, and profit are inseparable from water. Schumann views water as the planet's most permanent asset and central to any business or environmental strategy. His leadership at Thomas Schumann Capital encourages entrepreneurs to prioritize purpose and impact, urging them to align with the United Nations' Sustainable Development Goals (SDGs) to accelerate progress toward Agenda 2030. Schumann advocates for the importance of doing well by doing good—selecting one or more SDGs to catalyze positive change. Schumann also emphasizes practical business solutions to water challenges, promoting the need for businesses to reduce, reuse, and recycle water. His philosophy underscores the connection between sustainable practices and long-term success, proving that purpose-driven leadership can both create positive change and drive business growth.

Thomas Schumann's Vision for Water Security and Sustainability

TSC envisions a future where water security and sustainable finance converge to tackle one of humanity's most pressing challenges. Guided by its Massive Transformative Purpose (MTP), TSC strives to mobilize global investors and stakeholders to prioritize water sustainability in alignment with SDG 6. The vision draws inspiration from both modern innovations and timeless wisdom, such as the Quranic verse that positions water as a divine blessing, essential for prosperity and abundance. TSC's journey exemplifies resilience, focusing on securing water for future generations while fostering both financial growth and environmental stewardship. By blending spiritual values with cutting-edge solutions, TSC not only tackles the global water crisis but also seeks to inspire a deeper appreciation of water as the foundation of life and prosperity. Through innovative projects and partnerships, Thomas Schumann Capital is redefining the role of capital markets in securing a water-sustainable world, championing equity, sustainability, and a shared responsibility to protect this invaluable resource.



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