



# Global X Clean Water UCITS ETF

A fund that seeks to target companies benefiting from the momentum of global clean water demand, spanning water treatment, supply, and services.

For decades, global underinvestment in water infrastructure and technologies has exacerbated challenges related to water scarcity and quality. Developed markets contend with aging and deteriorating pipeline systems while emerging markets grapple with inadequate transportation and treatment infrastructure. Projections suggest that between \$6.7 trillion (USD) and \$22.6 trillion (USD) will be needed to finance water infrastructure by 2030<sup>1</sup>.

However, initiatives are actively addressing this disparity. The United States has prioritised investment in water infrastructure, including earmarking over \$50 billion (USD) in the **U.S. Infrastructure Investment and Jobs Act**, an additional \$10 billion (USD) in the **Inflation Reduction Act**, and supplementary funding for water treatment and recycling through the **CHIPS and Science Act**<sup>2</sup>. But this isn't enough. It is believed that investments in water solutions are poised to accelerate substantially in the years ahead. This should be driven by a combination of governmental initiatives, increased private capital investment, and technological advancements.

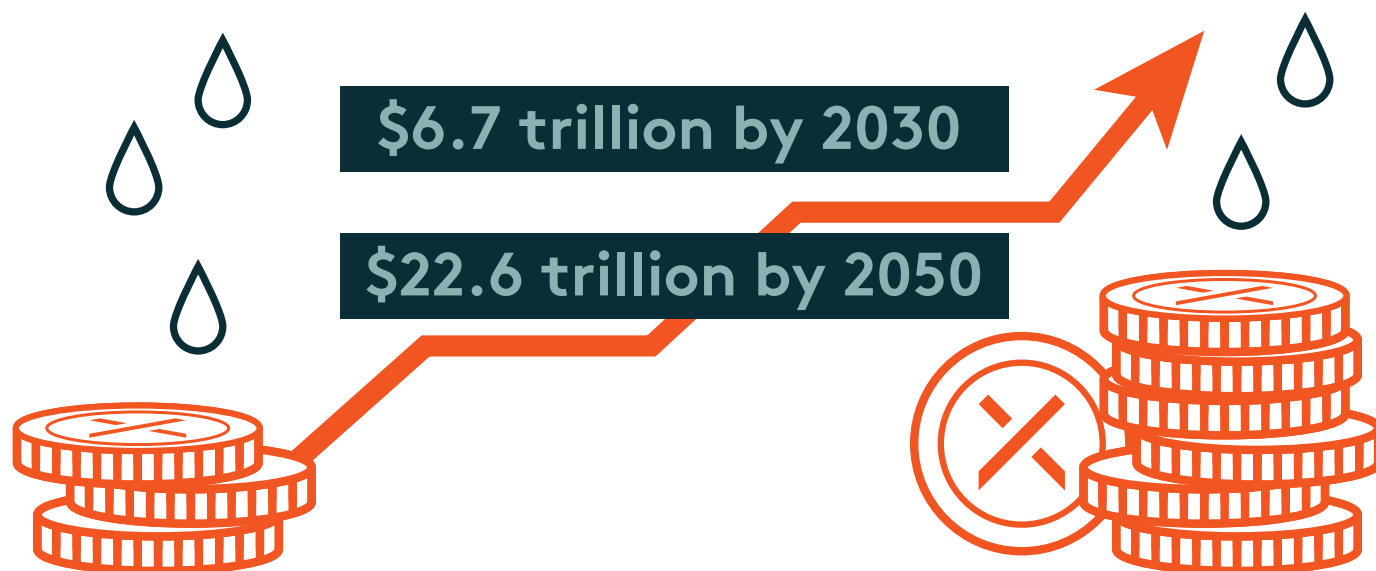
AQWA LN seeks to offer investors exposure to those companies integral in improving the global water supply and protecting the quality of our water.

## DID YOU KNOW?

- With global infrastructure aging rapidly, projections suggest that between \$6.7 trillion (USD) and \$22.6 trillion (USD) will be needed to finance water infrastructure by 2030. Annually, this translates to between \$900 billion (USD) and \$1.5 trillion (USD), constituting approximately 20% of total global infrastructure expenditure<sup>3</sup>.
- The world is facing an unprecedented water crisis, with global freshwater demand predicted to exceed supply by 40% by 2030<sup>4</sup>.
- Recent findings from the World Health Organization highlight a critical global challenge: approximately 2.2bn people, constituting roughly 29% of the global population, lack access to safely managed drinking water. Furthermore, an alarming 4.2bn individuals, equivalent to about 55% of the world's population, do not have access to safely managed sanitation services<sup>5</sup>.
- Water is critical for high-value commodities such as Gold, Silver, Lithium, and Copper where water is needed in the transportation and processing phase. Industrial sites are often situated in water-stressed areas. Up to 90% of new mines are built in regions where water is already scarce, while between 50% and 60% of existing operating mines already face water shortages<sup>6</sup>.

## ACHIEVING WATER SECURITY REQUIRES A MASSIVE INCREASE IN INVESTMENT ACROSS THE ENTIRE WATER SECTOR

Sources: Global X ETFs illustration with information derived from World Bank, September 2023





## ETF Category: Commodities

## FUND DETAILS

Inception Date	07 December 2021
Total Expense Ratio	0.50%
Ongoing Charges	0.50%
Primary ISIN	IE0003Z9E2Y3
Primary Ticker	AQWA LN
SFDR Classification	Article 8
Underlying Index	Solactive Global Clean Industry v2 Index.

## Registered Countries:

Austria, Denmark, Finland, Germany, Ireland, Italy, Luxembourg, Netherlands, Norway, Spain, Sweden, Switzerland, United Kingdom, Singapore [Restricted].

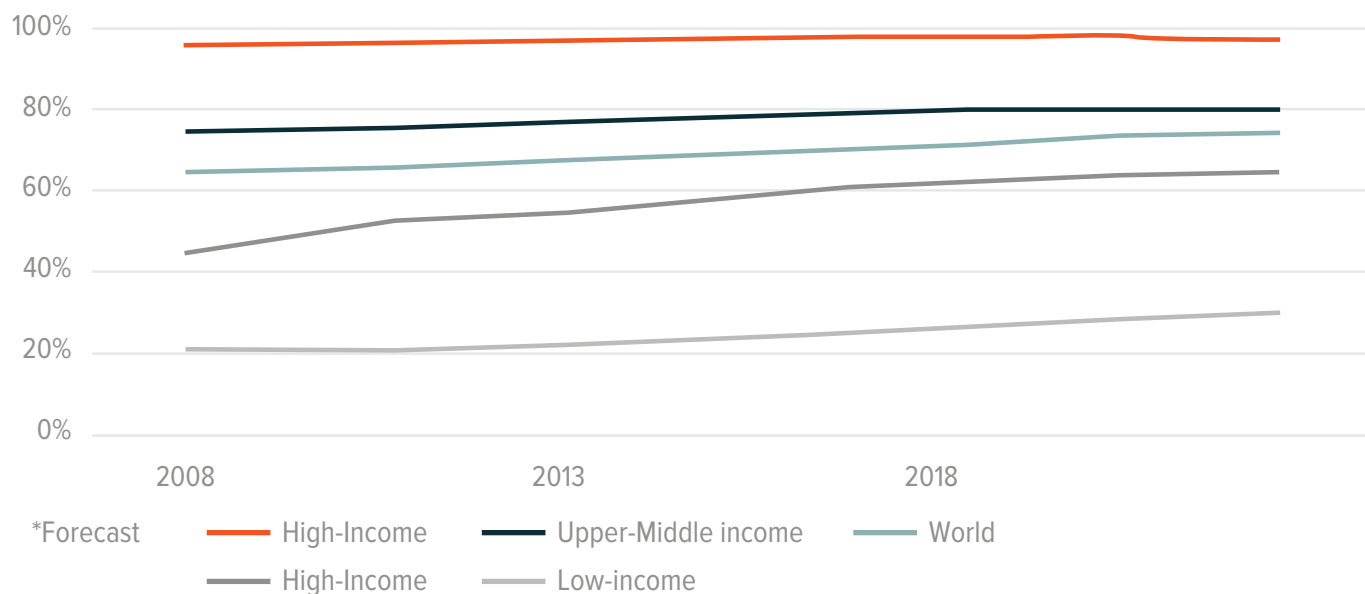
## FUND INVESTMENT APPROACH

- The Global X Clean Water UCITS ETF (AQWA LN) invests in companies advancing the provision of clean water.
- Index components must generate at least **50%** of their revenues from clean water industry-related business operations encompassing industrial water treatment, storage, and distribution infrastructure, as well as purification and efficiency strategies.
- Index constituents must comply with the UN Global Compact principles and a product-based ESG-based criteria screen.
- Up to 40 water companies by market capitalisation will form the final index.
- Index components are subject to a **maximum weight of 8%** and a **minimum weight of 0.3%**.
- Components are rebalanced **semi-annually**.

## INVESTMENT IN CLEAN WATER INFRASTRUCTURE IS NEEDED TO INCREASE AVAILABILITY OF SAFELY MANAGED DRINKING WATER

Sources: Global X ETFs illustration with information derived from WHO/UNICEF Joint Monitoring Programme (JMP) for Water Supply and Sanitation, Accessed May 2024

## SHARE OF POPULATION USING A SAFELY MANAGED DRINKING WATER BY INCOME LEVEL OF COUNTRY



Prospectuses and Key Investor Information Documents (KIIDs) for this ETF are available in English at [www.globalxetfs.eu/funds/aqwa/](http://www.globalxetfs.eu/funds/aqwa/). For more information on the Index, please visit [Solactive's website](http://Solactive's website).



## Sources:

<sup>1</sup>Statista (March 2022)<sup>2</sup><https://www.epa.gov/infrastructure/water-infrastructure-investments> (May 2023)<sup>3</sup>World Bank (March 2024)<sup>4</sup>World Economic Forum (March 2023)<sup>5</sup>United Nations World Water Development Report (March 2024)<sup>6</sup>International Energy Agency, "The Role of Critical Minerals in Clean Energy Transitions" (November 2023)

## Disclosures

The Global X UCITS ETFs are regulated by the Central Bank of Ireland. This is a marketing communication.

Please refer to the relevant prospectus, supplement, and the Key Information Document ("KID") of the relevant UCITS ETFs before making any final investment decisions. Investors should also refer to the section entitled "Risk Factors" in the relevant prospectus of the UCITS ETFs in advance of any investment decision for information on the risks associated with an investment in the UCITS ETFs, and for details on portfolio transparency. The relevant prospectus and KID for the UCITS ETFs are available in English at [www.globalxetfs.eu/funds](http://www.globalxetfs.eu/funds).

Investment in the UCITS ETFs concern the purchase of shares in the UCITS ETFs and not in a given underlying asset such as a building or shares of a company, as these are only the underlying assets that may be owned by the UCITS ETFs.

A UCITS ETF's shares purchased on the secondary market cannot usually be sold directly back to a UCITS ETF. Investors must buy and sell shares on a secondary market with the assistance of an intermediary (e.g. a stockbroker) and may incur fees for doing so. In addition, investors may pay more than the current net asset value when buying shares and may receive less than the current net asset value when selling them. Changes in exchange rates may have an adverse effect on the value price or income of the UCITS ETF. Past performance of a UCITS ETF does not predict future returns. Future performance is subject to taxation which depends on the personal situation of each investor, and which may change in the future. Neither past experience nor the current situation are necessarily accurate guides to the future growth in value or rate of return of a UCITS ETF. Investment may be subject to sudden and large falls in value, and, if it is the case, the investor could lose the total value of the initial investment. Income may fluctuate in accordance with market conditions and taxation arrangements. The difference at any one time between the sale and repurchase price of a share in the UCITS ETF means that the investment should be viewed as medium term to long term.

Any investment in a UCITS ETF may lead to a financial loss. The value of an investment can reduce as well as increase and, therefore, the return on the investment will be variable. Global X ETFs ICAV is an open-ended Irish collective asset management vehicle issuing under the terms of its prospectus and relevant supplements as approved by the Central Bank of Ireland and is the issuer of certain of the ETFs where stated.

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## Information for Investors in Switzerland

This is an advertising document. The state of the origin of the fund is Ireland. In Switzerland, the representative is 1741 Fund Solutions AG, Burggraben 16, CH-9000 St.Gallen. The paying agent is Telco Bank Ltd, Bahnhofstrasse 4, 6430 Schwyz. The prospectus, the key information documents or the key investor information documents, the articles of association as well as the annual and semi-annual reports may be obtained free of charge from the representative. Past performance is no indication of current or future performance. The performance data do not take account of the commissions and costs incurred on the issue and redemption of units.