Green Bond Report

2026

K-water Green Bond Summary

Key Issuance Metrics

On October 24, 2024, K-water successfully issued a USD 110 million Green-labeled private placement, following its CHF 250 million Green-labeled private placement issued on September 18, 2023. In line with the 2022 K-water Green Bond Framework, the net proceeds from both transactions will be dedicated to financing eligible green projects.

Key Issuance Metrics	
Issuer	Korea Water Resources Corporation (“K-water”)
Issue Ratings	Aa2 by Moody’s
Bond Format/ Type	Floating Rate, Senior Unsecured
Issue Date	24 October 2024
Currency/ Size	USD 110mn
Maturity Date	24 October 2026 (2-year)
Coupon	SOFR+70bps
Use of Proceeds	The net proceeds from the offering of the Notes will be used to finance and/or refinance new and/or existing eligible projects in accordance with K-water’s Green Financing Framework 2022
ISIN	XS2925902376

Key Issuance Metrics	
Issuer	Korea Water Resources Corporation (“K-water”)
Issue Ratings	Aa2 by Moody’s
Bond Format/ Type	Fixed Rate, Senior Unsecured
Issue Date	18 September 2023
Currency/ Size	CHF 250mn
Maturity Date	18 September 2025 (2-year)
Coupon	2.1725%
Use of Proceeds	The net proceeds from the offering of the Notes will be used to finance and/or refinance new and/or existing eligible projects in accordance with K-water’s Green Financing Framework 2022
ISIN	CH1271360633

Allocation Reporting Summary

Allocation Breakdown – USD 110mn (refinancing ratio: 0%)

Eligible Green Categories	Project Description	Amount Allocated (USDmn)[1]
Renewable Energy	Improvement and Maintenance of Sihwa Tidal Power Plant	4.1
	Development of Onshore Solar Power Plant	3.9
Sustainable Water Management	Maintenance of Wide-area Waterworks to Secure Water Supply	102.0
Total		**110.0**

Allocation Breakdown – CHF 250mn (refinancing ratio: 0%)

Eligible Green Categories	Project Description	Amount Allocated (CHFmn)[1]
Sustainable Water Management	Maintenance of Wide-area Waterworks to Secure Water Supply	250.0
Total		**250.0**

Impact Reporting Summary

Impact Breakdown (USD 110mn)

Eligible Green Categories	Sub Category	Impact Indicators
Renewable Energy	Solar (Onshore)	• Installed capacity: 29.9 MW • Annual power generation: 23,082 MWh/ year • Reduction of GHG emission: 10,918 tons/ year
	Tidal	• Annual power generation: 426,887 MWh/ year • Reduction of GHG emission: 201,918 tons/ year
Sustainable Water Management	Water Supply System	• Avoided water leakage : 2,032,597 m^3 per day • Number of people and cities served: 6,730,455 ppl

Impact Breakdown (CHF 250mn)

Eligible Green Categories	Sub Category	Impact Indicators
Sustainable Water Management	Water Supply System	• Avoided water leakage : 4,979,267 m^3 per day • Number of people and cities served: 16,487,639 ppl

K-water Green Financing Framework

Overview of K-water Green Financing Framework

K-water updated its previous Green Bond Framework and renamed to Green Financing Framework (the “Framework”) in 2022. The Framework got SPO from S&P Global Ratings, and Sustainalytics. The Framework is aligned with the four core components of the Green Bond Principles 2021 and the Green Loan Principles 2021.

Eligible Green Project Categories	Eligible Criteria and Description	Main Environmental Objectives	Main Alignment to UNSDG
Renewable Energy	• Acquisition, construction, development, deployment, operation, maintenance and upgrade of infrastructure related to renewable energy including: ✓ Solar energy ✓ Tidal energy ✓ Hydropower ✓ Hydrothermal energy ✓ Green Hydrogen	Climate Change Mitigation	7 AFFORDABLE AND CLEAN ENERGY 6 CLEAN WATER AND SANITATION
Sustainable Wastewater Management	• Wastewater treatment facilities or pumping stations, subject to the relevant net energy consumption levels for new plants • Renovation or upgrade work for wastewater treatment facilities achieving an expected 20% reduction in energy consumption	Pollution Prevention and Control; Climate Change Mitigation	11 SUSTAINABLE CITIES AND COMMUNITIES 6 CLEAN WATER AND SANITATION
Sustainable Water Management	• Construction, development, operation, maintenance, renovation and upgrade of water supply infrastructure to increase efficiency, accessibility and management of water delivery systems subject to the certain criteria	Natural resource Conservation	11 SUSTAINABLE CITIES AND COMMUNITIES
Climate Change Adaptation	• Development of nature-based waterways and adjoining waterfront areas to achieve flood prevention and control, and preservation of aquatic biodiversity for flood mitigation • Research and development of climate change adaptation technology	Climate Change Adaptation; Biodiversity conservation	13 CLIMATE ACTION

Project Selection and Evaluation	Management of Proceeds	Reporting	External Review
• Refinancing of Eligible Projects will have a look-back period of no longer than **24 months** from the time of issuance.	• The Ledger will contain: ✓ Maturity date ✓ Coupon/ Interest rate ✓ Currency ✓ Amount ✓ ISIN (for Green Bonds)	• The % of allocated proceeds vs. the total amount of proceeds • The % of proceed allocation by Eligible Categories • Remaining balance of unallocated proceeds • The refinancing ratio • Case studies	SUSTAINALYTICS S&P Global Ratings