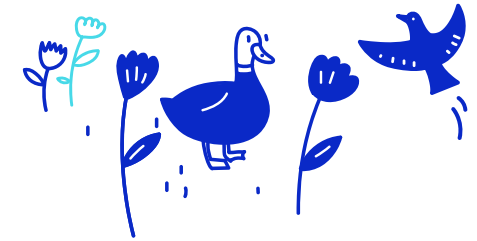




Our 2023/24 Green Bond Impact Report

Summary of the benefits

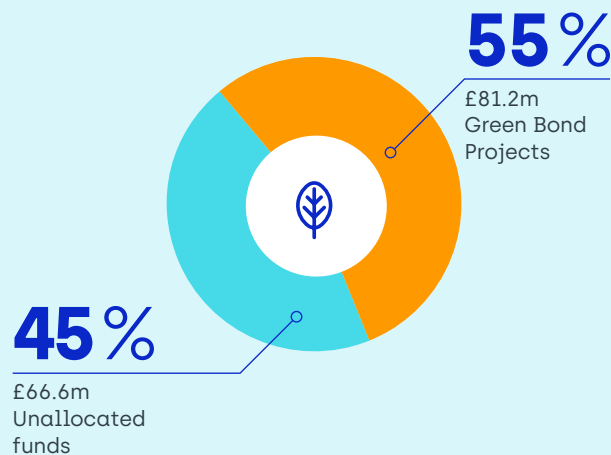
- In October 2021, we issued our inaugural Green Bond and Green Bond Framework in line with International Capital Market Association (ICMA) Green Bond Principles.
- We use this framework to report on the environmental benefits that our funded eligible Green Bond projects deliver.
- We choose eligible Green Bond projects based on their strategic, social and environmental importance. Our selected projects help to reduce water leaks as well as encourage customers to use water efficiently.



KPI outputs – subject to independent assurance

Project ¹	Total AMP7 spend (£k)	Meters installed	Leakage reduction	Benefits
 Universal Metering Project We're installing water meters across our customer base, helping to reduce water use.	46,964	150,143		0.92 Ml/d saving [page 108 Annual Performance Report 2024] By carefully targeting our metering rollout programme and increasing the metering volumes we have been able to increase the demand reduction benefit to 0.92 Ml/d in 2023/24.
 Leakage Infrastructure We invested in improving our technology and this enables us to piece together all the monitoring across the network and understand where the leaks are.	34,242		34.3 Ml/d	We reduced leakage by 34.3 Ml/d since 2020/21 which represents a 18.3% reduction since 2019/20.

Green Bond Proceeds
£147.8 million



ICMA Eligible Green Project Category

Sustainable water and wastewater management

- **Treatment investment** – Expenditure related to maintaining and upgrading water treatment assets and investing in new assets to reduce unsustainable abstraction.
- **Leakage reduction** – Expenditure aimed at finding and fixing leaks or future potential leaks.
- **Production and supply** – Expenditure related to the abstraction, treatment, storage and pumping of water.



Pollution prevention and control

- **Demand management** – Expenditure aimed at reducing water usage in the community.
- **Carbon transition** – Expenditure related to reducing our carbon footprint including investments in a zero carbon fleet and sustainable carbon management.



Terrestrial and aquatic biodiversity conservation

- **River restoration** – Re-naturalising river channels to improve health and biodiversity, making the rivers more resilient to environmental shocks and stresses such as drought.
- **Climate change adaptation** – Reducing unsustainable groundwater abstraction, improving environmental resilience where our operations to supply water are demonstrating negative impacts upon the environment.



Energy efficiency

Investments and/or expenditures relating to improvement in the energy efficiency of Affinity Water's water system.



¹ All projects deliver an ongoing annual benefit from commissioning. This was calculated as at 2023/24 and are subject to independent assurance.