

Europe Municipal Wastewater Reuse: Market Trends and Forecasts, 2023–2030

Insight Report + Data

Data provided through our Data Navigator platform

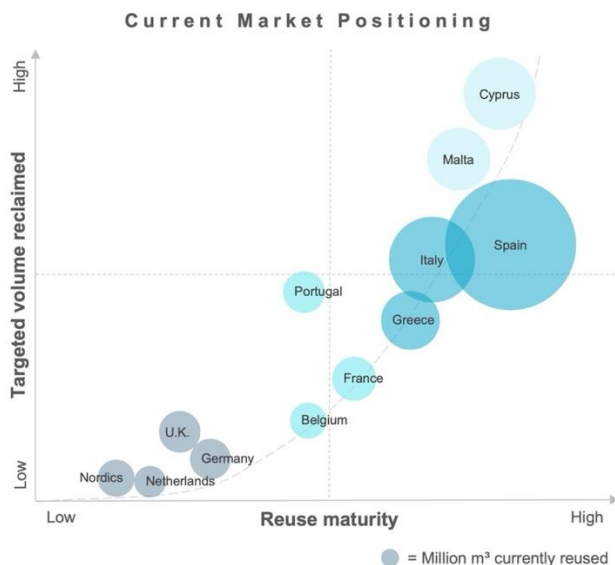
About this Insight Report

Water scarcity has become a pressing challenge in the face of population growth, climate change, and increasing water demand globally. Municipalities and operators now must evaluate alternative supply options to meet future water demand. In Europe, the need for sustainable water management solutions has been magnified by last summer's drought and record-breaking temperatures. As a result, municipal wastewater reuse has gained significant attention across Europe.

The reuse of treated effluent from wastewater presents an opportunity to bridge the gap between water supply and demand, particularly in water-stressed regions, while providing substantial benefits for water conservation, environmental protection, and economic development. Boosted by a successful regulatory framework, Spain has emerged as a market leader for reuse, followed by France and Portugal, but other European countries are now following suit.

Bluefield's Insight Report provides a comprehensive overview of municipal wastewater reuse practices in Europe, exploring the current state of the market, technological advancements, regulatory frameworks, and growth forecasts that highlight successful implementation. By examining the experiences, lessons learned, and outlooks from various European countries, this report will highlight market opportunities by geography, technology, and application.

Europe Municipal Reuse Market Positioning: Country Maturity Curve



Source: Bluefield Research

report SCOPE

Backed by a transparent research methodology, this Insight Report provides **qualitative and quantitative market data** to help companies understand the **current landscape** and **projected future growth** of the Europe wastewater reuse market.

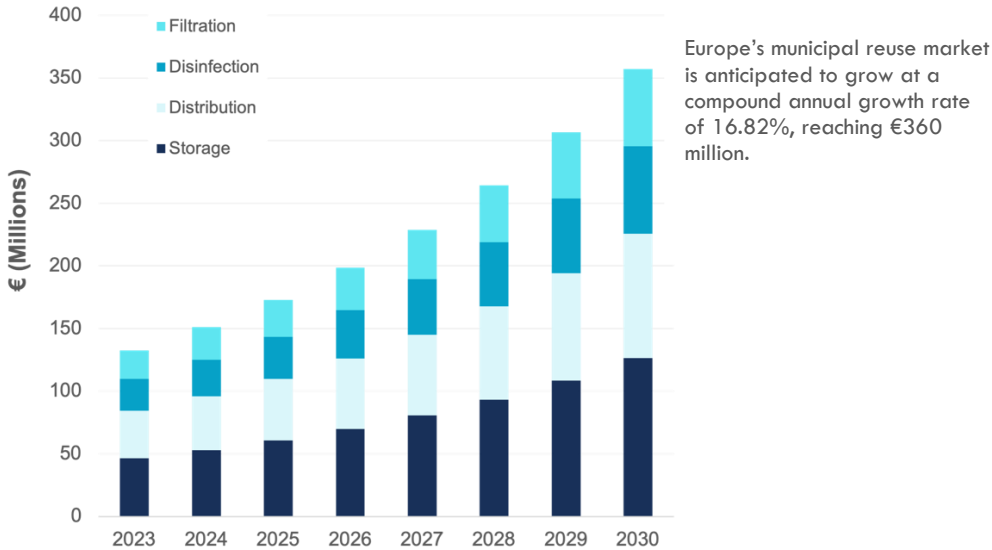
report HIGHLIGHTS

- Drivers and trends shaping European municipal water reuse market
 - Regulatory frameworks, policy developments, funding mechanisms, technological advancements
- Country profiles analyzing policy landscape, projects overview, and applications
- Europe Reuse Market Forecasts, 2023–2030
 - 11 countries + The Nordics
 - 5 applications (agriculture, industry, urban, environment, potable)
 - 3 disinfection technologies (UV, chlorination, ozonation)
 - 4 asset types (filtration, disinfection, conveyance, storage)

Europe Municipal Wastewater Reuse: Market Trends and Forecasts, 2023–2030

Europe Municipal Reuse CAPEX Forecast by Segment, 2023–2030

Exhibit: CAPEX Outlook and CAGR by Segment



Source: Bluefield Research

Sample Insights

- Europe's reuse market is anchored by irrigation-focused projects; however, change is on the horizon as the region diversifies its applications to other segments requiring more advanced treatment.
- Municipalities seize the circular economy approach to implement proactive reuse schemes that support urban-based activities such as landscape irrigation, recreational infrastructure, and asset cleaning.
- Shifts in reuse regulations (particularly with the entry into force of the first EU-wide regulation) is shaking up the treatment technology landscape, spurring UV demand and boosting support for greenfield projects.

Comprehensive analysis of European municipal wastewater reuse market drivers, trends, technology shifts, and competitive strategies to help companies understand the growing opportunities for equipment, services, and investment.

Who should buy this report?

- Engineering firms
- Public and private wastewater treatment operators and utilities
- Treatment technology suppliers
- Pipe and storage solution suppliers
- Water infrastructure investors
- Wastewater reuse policymakers

More Insights

- Europe harmonizes reuse policy with new water quality regulations (e.g., lower E.Coli) effective 26 June 2023, that will push countries to transpose the law into projects.
- Spain sets the pace for reuse followed by France and Portugal as the most mature markets with ambitious targets.
- Countries are shifting from being reactive to drought to being proactive, which is fueling interest in urban applications beyond agriculture.

Key questions addressed in this report

Which countries are leading the drive for greater wastewater reuse?

What key factors compel countries to pursue reuse more aggressively?

Will new EU effluent quality guidelines accelerate market development?

Are markets moving beyond agriculture reuse toward more sophisticated schemes with higher levels of treatment?

Which treatment technologies will capture the most market share?

How much investment can be expected for reuse in terms of treatment, conveyance, and other technologies?

We find real value in Bluefield’s responsiveness and transparency in answering questions about the supporting data and research methodology used in their water market insights.

--Research Specialist
Black & Veatch

“

Bluefield’s reports contain tons of useful, detailed data and qualitative inputs into key trends. We rely on their insights for our business planning.

--Market Research Analyst
Leading Engineering Company

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- Portugal
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- Greece
- Cyprus
- Malta
- U.K
- The Netherlands
- Germany

- The Nordics

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- Share of Reclaimed Wastewater Volume by Application and Region, 2022 (Spain)
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List of Sample Exhibits - Market Forecasts, 2023–2030

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- Forecast Inputs and Assumptions
- Total CAPEX by Country, by Application, by Segment
- CAPEX Outlook and CAGR by Country, by Application, by Segment, by Technology
- CAPEX Outlook by Application, by Segment (Spain, France, Belgium, Portugal, Italy, Greece, Cyprus, Malta, U.K., Netherlands, Germany)

Company Profiles

Countries Profiled:

- Spain
- France
- Belgium
- Portugal
- Italy
- Greece
- Cyprus
- Malta
- U.K
- The Netherlands
- Germany
- The Nordics

Bluefield profiled **11 countries plus The Nordics** at the forefront of the European municipal reuse water market. Our country analysis focuses on ranking countries' attractiveness for municipal reuse.

Each country profile includes:

- Project locations and objectives
- Project applications breakdown
- Regulatory landscape



Purchase Options

Europe Municipal Wastewater Reuse Analysis



Our Europe Municipal Wastewater Reuse analysis spans across two reports and includes an add on purchase option for data access to Bluefield's proprietary wastewater reuse data in [Data Navigator](#).



Part 1 Report
Market Trends and Forecasts,
2023–2030



Part 1 Data Dashboard
Market Trends and Forecasts, 2023–
2030



Part 2 Report
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Competitive Strategies

Market Trends and Forecasts, 2023–2030

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What is Data Navigator?

Data Navigator is Bluefield's customizable data platform, providing access to actionable water market data.

Data underpins Bluefield's breadth of insight reports and analysis. Through our interactive and flexible data platform, report buyers receive direct access to this wastewater reuse project and forecast data.



about

BLUEFIELD RESEARCH

Companies across the value chain are developing strategies to capitalize on opportunities in water but are often challenged by a lack of high-quality, reliable intelligence. Bluefield bridges this gap with actionable, data-backed analysis that is supported by a transparent research methodology and ongoing access to our global team of water experts.

As an independent insight firm focused exclusively on water & wastewater in the municipal and industrial sectors, executives rely on our suite of insight services to validate assumptions, address critical questions, and strengthen strategic planning processes.

Bluefield works with key decision makers at utilities, project development companies, industrial companies, engineering firms, technology vendors, manufacturers, and investment companies, giving them tools to execute growth strategies.

Bluefield does not charge or exchange goods with industry players for inclusion in its research. The firm retains editorial control and the right to express fact-based opinions that are not influenced by clients.

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