

Greywater Recycling Units

ANMD-MRS10-098 · Water & Environmental Technologies

A Global Sustainability Due Diligence & Market Research Study

History 2020–2024 · Base Year 2025 · Forecast 2025–2032 · Outlooks 2035 / 2040 / 2050 · Currency US\$

WHY THIS REPORT

Greywater recycling units capture and treat water from showers, basins and laundry for reuse in toilets, irrigation and cooling — cutting household and building water demand at the source, spanning residential and commercial systems using membrane, biological and modular packaged treatment. This decision-grade study sizes the global market three ways — value, treated volume (m³/day) and units — across system type, treatment method and application, across seven regions and four scenarios to 2032, with outlooks to 2050.

SUSTAINABILITY & SDG IMPACT — THE ANMD LENS

Sustainability is this report's backbone, not an afterthought. Greywater recycling cuts freshwater demand and wastewater discharge at source, advancing building-level water efficiency and resilience.

Mapped Sustainable Development Goals:

SDG 6 Clean Water & Sanitation	SDG 9 Industry, Innovation & Infrastructure	SDG 11 Sustainable Cities & Communities	SDG 12 Responsible Consumption	SDG 13 Climate Action
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Measurable sustainability outcomes assessed:

- 30–50% reductions in building water use
- Lower bills and resilience against restrictions
- Reduced wastewater discharge at source
- Water-quality assurance, maintenance and circularity as material risks

Framework alignment: Double materiality mapped to GRI, SASB, ISSB, TCFD, TNFD, CSRD and the EU Taxonomy, with greenwashing and SDG-washing screens applied throughout.

WHAT'S INSIDE AT A GLANCE

53 Chapters	9 Report Parts	7 Regions Covered	40+ Country Markets
2025–32 Forecast Horizon	4 Forward Scenarios	25+ Companies Profiled	5 SDGs Mapped

REPORT COVERAGE

Geographic scope: North America, Europe, Asia Pacific, Latin America, Africa, Middle East and Rest of World — with named country intelligence. The Middle East and Asia Pacific lead adoption; Europe scales on green building; North America grows in dry states; other regions assessed on their own merits.

MARKET OVERVIEW

From green-building option to mainstream efficiency — where on-site reuse becomes feasible in any building.

Greywater recycling is moving from green-building option to mainstream water-efficiency infrastructure. Demand is driven by water restrictions, green-building codes and rising tariffs across the Middle East, Asia Pacific and Europe. The market is read three ways — value, treated volume and units — and forecast under four scenarios, each region reported separately.

- **Middle East and Asia Pacific lead adoption** — the UAE, Australia and Singapore, where scarcity and green codes mandate on-site reuse
- **Europe scales on green building** — Germany and the Netherlands, where building-water-efficiency rules drive installation
- **North America grows in dry states** — California, Arizona and Texas, on building codes and drought response
- **Building integration is the differentiator** — compact, plug-in systems make on-site reuse feasible in new and retrofit buildings

REGIONAL OUTLOOK

Across seven reporting regions, the report separates leading markets from high-growth and emerging ones — each profiled in full rather than aggregated into Rest of World.

Region	Stage	Lead Markets & Drivers
Middle East	Mandate-led	UAE, Saudi Arabia — green codes, scarcity, sovereign projects
Asia Pacific	Adoption leader	Australia, Singapore, India — restrictions, green building
Europe	Green-building	Germany, Netherlands, UK — water-efficiency rules
North America	Dry-state growth	United States — California, Arizona, Texas codes
Latin America	Emerging	Brazil, Chile — urban water stress, green building
Africa	Frontier	South Africa — drought response, building reuse

KEY MARKET DRIVERS & RESTRAINTS

Drivers	Restraints
<ul style="list-style-type: none"> • Water restrictions & rising tariffs • Green-building codes & certification • On-site water-efficiency & resilience • Compact membrane & modular gains • Developer & corporate ESG demand 	<ul style="list-style-type: none"> • Upfront cost & retrofit complexity • Plumbing dual-pipe requirements • Maintenance & water-quality assurance • Regulatory & code fragmentation • Limited public awareness & uptake

SEGMENTATION SNAPSHOT

By System Type	Residential greywater · commercial building · membrane-based · biological · modular / packaged
By Treatment Method	Membrane · biological · physico-chemical · hybrid
By Application	Municipal · industrial · commercial & residential
By End User	Utilities · municipalities · industry · buildings
By Business Model	Equipment sales · EPC · Water-as-a-Service
By Scale	Decentralised · commercial · municipal / utility-scale

TABLE OF CONTENTS — PARTS & CHAPTERS

The full report is organised into nine parts across 53 chapters, listed below. Detailed sub-headings, country tables and directories are provided in the full report.

Part I — Report Foundation, Discovery and Strategic Intelligence

- > Chapter 1. Scope, Methodology and Report Architecture
- > Chapter 2. Industry Discovery Summary — Greywater Recycling Units
- > Chapter 3. Executive Intelligence and Decision Dashboard
- > Chapter 4. Strategic Findings, Materiality and Investment Verdict Preview

Part II — Market Intelligence, Sizing, Forecasting and Segmentation

- > Chapter 5. Industry Overview and Market Evolution
- > Chapter 6. Market Dynamics
- > Chapter 7. Global Market Size and Forecast, 2020–2032
- > Chapter 8. Market Segmentation Analysis
- > Chapter 9. End-User and Demand-Side Intelligence
- > Chapter 10. Pricing, Cost and Commercial Model Intelligence

Part III — Regional and Country Intelligence

- > Chapter 11. Global Regional Intelligence Framework
- > Chapter 12. North America Market Intelligence
- > Chapter 13. Europe Market Intelligence
- > Chapter 14. Asia Pacific Market Intelligence
- > Chapter 15. Latin America Market Intelligence
- > Chapter 16. Africa Market Intelligence
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- > Chapter 18. Rest of World Market Intelligence

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- > Chapter 20. Emerging and Next-Generation Technology Intelligence
- > Chapter 21. Category-Specific Intelligence Module
- > Chapter 22. Research, Innovation and Funding Landscape

Part V — Company, Competition, Patent and Project Intelligence

- › Chapter 23. Competitive Landscape
- › Chapter 24. Company Profiles
- › Chapter 25. Mergers, Acquisitions, Partnerships and Ecosystem Intelligence
- › Chapter 26. Patent Landscape and Intellectual Property Intelligence
- › Chapter 27. Project, Deployment and Case-Study Intelligence

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- › Chapter 48. Corporate Directory and Company Intelligence Annex
- › Chapter 49. Patent Directory and Patent Intelligence Annex
- › Chapter 50. Project Intelligence Annex
- › Chapter 51. Forecast Annex
- › Chapter 52. Sustainability KPI Annex
- › Chapter 53. Reference Annexes

COMPETITIVE & INVESTMENT SNAPSHOT

The competitive field spans dedicated greywater specialists, building-systems integrators, and modular packaged-unit innovators. Deal activity — green-building partnerships, product launches and developer contracts — signals an emerging market scaling on codes and ESG demand.

Representative players profiled in the full report:

Hydraloop Systems B.V. · Greyter Water Systems Inc. · Aqua2use (Matala Water Technology) · Nubian Water Systems · Hansgrohe SE (Pontos) · and 20+ further profiled players across greywater specialists and building integrators.

Investment intelligence: venture, infrastructure, development, climate and blended finance, green bonds and sustainability-linked loans — culminating in a bankability assessment and a conditional investment view.

KEY QUESTIONS THIS REPORT ANSWERS

- How large is the global greywater recycling market, and how fast will it grow to 2032?
- Which regions, countries and segments offer the strongest risk-adjusted opportunity?
- How does building integration change the feasibility of on-site reuse?
- Who leads, and where is the competitive and patent white space?
- Is the investment case bankable — and under what conditions?
- How does the category align with the SDGs, building water efficiency and disclosure regulation?

WHY ANMD — THE DIFFERENCE

Most market studies stop at units and revenue. This report is built as a sustainability due diligence instrument — fusing market sizing with ESG, SDG, climate, water and natural-capital intelligence and a decision-ready bankability view in a single architecture.

- **Triangulated sizing** — every market read three ways so value, volume and the physical-unit views reconcile rather than conflict.
- **Region-honest forecasting** — Latin America, Africa and the Middle East reported in full, never hidden inside Rest of World, every forecast resolved to the 2025 base year.
- **Integrated evidence base** — company, patent and project databases linked to the analysis, with published-filing patents and FTO treated as an indicator, not a legal conclusion.
- **No-fabrication discipline** — every estimate carries a data-confidence rating and disclosed sources; gaps are flagged for further diligence, never filled with invented numbers.
- **Anti-greenwashing rigour** — SDG-washing and greenwashing screens plus claim-substantiation checks built into the ESG and project analysis.
- **Decision-first structure** — 9 Parts and 53 Chapters culminating in stakeholder playbooks and a clear, conditional investment view.

WHO SHOULD BUY THIS REPORT

Investors, manufacturers, developers, utilities, lenders and policymakers, and strategic corporate planners and decision-makers.

Access the Full Report

The complete report delivers all 53 chapters in full, with every sub-heading, country table, company and patent directory, forecast model and due diligence checklist.

Purchase at www.anewmarketdynamics.com · Standard & Premium licences · Single-Site (SSL) and Global-Site (GSL) options at checkout.

Want the Complete Detailed Table of Contents?

This prospectus lists the nine parts and 53 chapters. The complete detailed table of contents — every sub-heading, country table, exhibit, company and patent directory and annex — is available on request to registered users. To receive it, register with your official company email at www.anewmarketdynamics.com. The full detailed table of contents will be sent directly to your registered company email address.