

Funding Pathways for Climate-Resilient Water & Agriculture

Climate and sustainability capital increasingly prioritizes solutions that are **deployable at scale, low risk, and measurable across water, energy, and emissions**. Magnetic Water Treatment (MWT) aligns with **multiple international funding** and **CSR mechanisms** by functioning as a **cross-cutting efficiency instrument**, rather than a single-sector intervention.

Where MWT Fits in the Funding Landscape

Multilateral & Development Finance



- **Supports adaptation and cross-cutting efficiency programs under:**
 - Green Climate Fund (GCF)
 - Multilateral Development Banks (MDBs)
 - Bilateral climate and development assistance initiatives
- Applicable across **water, agriculture, climate resilience, and infrastructure modernization** portfolios

Funding logic

- System-level efficiency improvements
- Rapid deployment and replication potential
- Compatibility with existing infrastructure
- Strong monitoring, reporting, and verification (MRV) potential.

Corporate CSR & ESG Capital



- **Aligns with CSR programs focused on:**
 - Water stewardship
 - Climate resilience
 - Farmer and community livelihoods
- Supports:
 - ESG-linked sustainability and impact investments
 - Scope 1 and Scope 2 efficiency improvement initiatives
- Suitable for **supply-chain, community, and operational sustainability programs**

Funding logic

- Measurable operational cost savings
- Emissions intensity reduction
- Verifiable social and environmental impact.

Blended & Programmatic Finance



- **Well-suited for:**
 - Public–private partnership (PPP) models
 - Outcome-based and results-linked financing structures
 - Aggregated regional or sectoral deployments
- Enables **scaling beyond pilots** into programmatic implementation

Funding logic

- Low execution and implementation risk
- Modular, scalable deployment model
- Predictable and measurable performance outcomes.

MWT converts climate, CSR, and ESG capital into **durable efficiency improvements**—delivering tangible water, energy, and emissions benefits while strengthening long-term agricultural and infrastructure resilience.

Why This Matters for Funders & ESG Programs

1

System-level efficiency gains, not incremental input substitution

Delivers durable improvements in water, fertilizer, and energy performance by addressing root inefficiencies—rather than relying on higher input use or recurring consumables.

2

Low-risk, infrastructure-compatible deployment

Integrates seamlessly with existing irrigation and water systems, avoiding regulatory disruption, chemical dependencies, or operational redesign

3

Rapid, measurable outcomes suitable for MRV and results-based finance.

Enables quantifiable reductions in water use, energy consumption, and emissions intensity, supporting transparent monitoring, reporting, and verification

4

Cross-sector applicability across agriculture, water, and climate resilience programs

Functions as a cross-cutting efficiency instrument applicable across crops, regions, and water systems, enabling aggregation and scalable programmatic deployment.