



CIRCULAR WATER ECONOMY STUDY TOURS

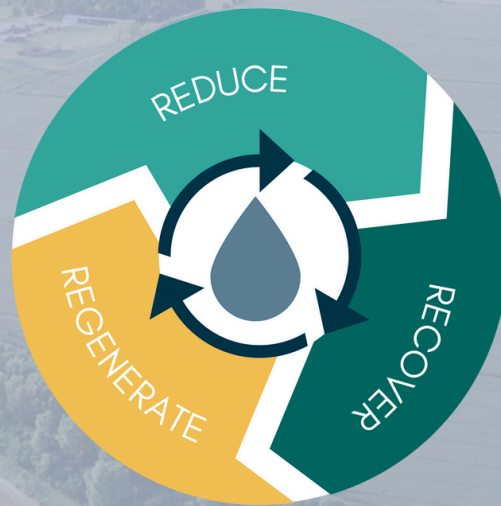
MARCH 23-27, 2026



IMMERSIVE INNOVATION: ADVANCING CIRCULAR WATER SOLUTIONS IN THE U.S.



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Circular Water Economy is an integrated approach that **reduces waste, recovers resources** like nutrients and energy, and **regenerates natural systems**. It reframes water as a renewable resource and closes the loop across municipal, industrial, and agricultural sectors.

These two study tours, co-organized with **ReWa** and **Charlotte Water**, will highlight U.S.-based Circular Water Economy initiatives for an international audience, supporting global knowledge exchange and peer learning across regions and systems.



TOUR # 1
REWA
MARCH 23, 2026

6:30 AM **Bus arrives at Charlotte Convention Center**

7:00 – 9:00 AM **Drive from Charlotte, NC to Greenville, SC**

9:00 – 9:30 AM **Arrival & Welcome**

- Welcome remarks from ReWa leadership
- Overview of the day and safety briefing for the site tour

9:30-10:15 AM **Turning Waste Into a Resource**

Using Fruit Juice Waste to Enhance Biological Phosphorus Removal

- Presentation by ReWa Innovation Campus team
- Discussion on operational benefits, cost savings, and circularity outcomes

10:15-11:00 AM **Industry Leadership in the Circular Water Economy**

- Milo Tea: Sustainability commitments and resource recovery approach
- BMW: Water stewardship and circular water strategies in manufacturing
- Q&A with industry speakers

11:00–11:30 AM Conservation & Commerce

Sustain SC: Connecting Resource Conservation, Business, and Circular Economies

- Case examples from water, energy, and cross-sector partnerships
- Discussion on scaling circular practices statewide

11:30–12:15 PM Culture Change for Circular Water Systems

How ReWa Is Building a Circular Mindset Across the Utility

- Organizational change strategies
- Lessons learned in fostering innovation and industrial symbiosis

12:15–1:00 PM Lunch (Provided)

- Networking lunch on the Innovation Campus
- Optional resource tables or informal discussion groups

1:00–2:30 PM Facility Tour

Guided Tour: Mauldin Road Water Resources Recovery Facility

- Operations overview
- Resource recovery systems
- Industrial symbiosis connections
- Q&A throughout the tour

2:30–3:00 PM Closing Discussion & Next Steps

- Participant reflections
- Opportunities for collaboration
- Closing remarks from ReWa

3:00 PM Adjourn

3:00 – 5:00 PM Drive from Greenville, SC to Charlotte, NC

6:30 PM Dinner: Dogwood: A Southern Table - Uptown Charlotte

TOUR # 2

CHARLOTTE WATER

MARCH 27, 2026

8:00 AM Bus arrives at Charlotte Convention Center

8:30 AM Depart from Charlotte Convention Center to McDowell Creek

9:00 AM McDowell Creek Resource Recovery Facility

- Sugar water from soft drink manufacturers
- Presentation about QC Water and samples of Crown Bucha

10:30 AM Leave McDowell Creek WRRF

11:30 AM Sugar Creek Resource Recovery Facility

- Lunch
- Nuvoda MOB process
- Greenway

1:45 PM Leave Sugar Creek WRRF

2:00 PM Irwin Creek Resource Recovery Facility

Biosolids land application program

- Biosolids garden and Beekeeping program
- Honey samples

3:00 PM Leave Irwin Creek WRRF for Charlotte Convention Center

