NET Zero

THE RACE WE ALL WIN

A WIN FOR WATER UTILITIES AND THE PLANET

42k tons
CO2e annually produced
by a medium-sized water utility

=

150
commercial flights
from Paris to New York

SHAPE NET-ZERO COMMITMENTS TO OPTIMIZE SERVICES AND TACKLE CLIMATE CHANGE

1 SET REALISTIC TARGETS

Establish a baseline

Align targets

Measure progress

80+ water and wastewater utilities globally have committed to net-zero targets

2 OPTIMIZE EXISTING ASSETS

Identify inefficiencies

Evaluate optimization opportunities

Implement and monitor

EWE WASSER GmbH reduced aeration energy use by **1.1 million kWh** annually, enough energy to power 275 homes for a year

3 PRIORITIZE CAPITAL PLANNING

Include GHG reductions in project specifications

Consider alternative payment models

Increase efficiency with digitization

Fairmont reduced excess water usage by **25 million gallons** and cut fleet-related GHG's through advanced metering

4 PLAN FOR THE FUTURE

Tackle process emissions

Turn waste into energy

Embrace resource recovery

Thames Water created almost **140 million m³** of green biogas – enough to replace fossil fuel use onsite

Visit xylem.com to start building your net-zero roadmap today.

xylem
Let's Solve Water