

Xylem's commitment & strategy to support Ukraine's sustainable water infrastructure recovery, reconstruction, and modernization

**Xylem Eastern Europe North Division** 

# Markets & Product Lines













Xylem innovates and collaborates with utilities, industrial manufacturers, building operators, and communities, to protect and optimize water.



### **Pumping & Transport**

Restore sewage pumping stations, add flood/dewatering capacity, stabilize neighborhood pressure with booster sets, and keep service running during repairs via temporary bypass.



#### Municiple WWTP (aerobic)

Restore compliance and cut energy by modernizing aeration and oxygen control, and add modular SBR/field-erected units to handle growth and rain peaks.



## Municipal WWTP (anaerobic/biogas)

Digest sludge to reduce disposal, co-treat suitable industrial flows, and generate biogas for heat/power to offset operating costs.



### Wastewater Mixing – basins & ditches

Stabilize basins with Flygt mixers; adaptive control matches real-time demand to cut electricity and prevent dead zones and odors.



#### Drinking Water & Municipal Water Supply – Filtration & Barriers

HVAC and building services solutions for clean water supply of commercial and residential buildings. Leopold filters; UV and ozone barriers to improve safety, taste, and color in compact footprints.



#### Disinfection & Chemical Feed

Generate disinfectant on-site (OSEC) or use gas/chlorine dioxide where appropriate, with automated analyzers/controllers maintaining safe residuals and alarms.



## Tertiary Treatment & Advanced Clarification

Use compact CoMag/BioMag for tertiary polishing and storm first-flush pretreatment – protecting rivers & lakes now, and preparing plants for tighter future limits.



# Water Quality & Discharge Monitoring

Continuously monitor residual disinfectant, pH, conductivity, ORP, temperature, and open-channel flow to enable early warnings and audit-ready compliance data.



## Digital (SCADA & Analytics)

Run real-time dashboards and automated control to trim energy, reduce leaks, speed operator response, and provide proof-of-performance for investors and community governments.



# Xylem's Partner Distributors in Ukraine

Together, we will restore, rebuild, and modernize Ukraine's water infrastructure network











- Flygt (wastewater pumps & mixers)
- Lowara (building services and industrial applications pumps/systems)
- Godwin (diesel, self-priming pumps)
- Leopold (filtration/underdrains)
- WEDECO (UV & ozone)
- Sanitaire (aeration, SBR/ICEAS, blowers)

- Flygt (sewage/axial/portable & adaptive mixers)
- Lowara (building services and industrial applications)
- Godwin (diesel bypass/dewatering)
- Leopold (filters, Texler lamella, IMS underdrains, Oxelia DW solution)
- WEDECO (UV: E/ME, A/B-PE, K-series, Duron)
- Sanitaire (SBR, TurboMAX blowers, Silver diffusers)
- MJK (MagFlux flowmeters, instrumentation)

- WTW (lab & online process – IQ SensorNet, CarboVis/NitraVis/Tetr aCon, turbidimeters)
- YSI (lab & life-sciences analyzers)

- SonTek (hydrometry RS5, M9, SL ADCPs)
- YSI (monitoring buoys EMM family/software)
- Wallace & Tiernan (disinfection and water quality monitoring and control)
- OSEC electrochlorination
- DIOX chlorine dioxide generators
- Chlorine gas feed equipment
- Water quality analyzers & controllers



# **Ukrainian Water Association Partnership**

Xylem partners with the UWA through Watermark to implement the Community Water Resource Management Strategy – a feasibility study to help Ukrainian communities develop & implement their water infrastructure projects



Ukrainian
Water
Association





Collect & Validate – communities' water resource network data



Develop –
infrastructure
reconstruction &
modernization
projects, and
calculate budgets



Connect – communities with industries and investors for project implementation



# **Xylem's Watermark Impact**

Through Xylem's social impact & responsibility program Watermark, our teams across Europe & the United States come together to organize humanitarian and disaster response support to Ukrainian communities through NGO partners













# xylem watermark...





















