

Liège (Belgium) and Anaheim (CA, USA), July 13th, 2023

John Cockerill and Tomorrow Water join forces to boost wastewater treatment efficiency and biogas production

In response to the ever-increasing demand for sustainable technologies that reduce the cost of wastewater treatment and sludge management through transformation of wastewater plants into resource recovery and green energy production facilities, John Cockerill and Tomorrow Water have signed a global partnership agreement to share and promote two technologies within their respective solution portfolios and markets: John Cockerill will market and provide Tomorrow Water's Thermal Hydrolysis Process (THP)/HydroThermal Carbonization (HTC) system "Draco™" and Tomorrow Water will market and provide John Cockerill Environment's Continuous Flow Aerobic Granular Sludge (AGS) process "BeFlow® AGS".

Draco™ is a modular sludge pretreatment solution which reduces sludge volumes, boosts biogas generation, and provides additional technical and implementation benefits. **BeFlow® AGS** is an innovative and highly retrofittable biological wastewater treatment technology which densifies and granulates activated sludges to reduce treatment footprints and maximize efficiency. Compared to conventional systems, BeFlow® AGS significantly reduces the required bioreactor and clarifier volumes for both greenfield and legacy plants. With its ability to handle peak wet weather flows and its continuous-flow design, the BeFlow® AGS process is particularly adapted to retrofitting and expanding existing treatment facilities while overcoming the limitations of other granulation processes.

With John Cockerill Environment's headquarters in Belgium, and its position and influence within the European market, Tomorrow Water's Draco™ technology will be introduced to clients and projects in Europe, while Tomorrow Water, based in California, will carry John Cockerill's BeFlow® AGS process within its core markets, the United States and South Korea.

Mr. Mohamed Abdelbadie, Vice President of Tomorrow Water commented, *"We are excited to partner with John Cockerill as we both believe that the fastest way to help create a truly sustainable world is to share innovative ideas and offer world class solutions to the broader market. The two companies share common values of trust, cooperation, and mutual desire to help our industry as a whole. Tomorrow Water is truly eager to see this partnership grow as we continue to develop additional opportunities that accelerate our mutual growth."*

Mr. Alain Desvignes, Head of John Cockerill Environment's Water Business Line said, *"Partnering with Tomorrow Water increases our capacity to scale-up and quickly respond to a rapidly changing technological landscape and emerging needs. Integrating Tomorrow Water's*

*thermal hydrolysis into **LysoThane®**, our high-performance sludge digestion process to produce renewable methane, will help reduce sludge volumes and further increase the production of biogas from digestible biomass. All while the commercialization by Tomorrow Water of our **BeFlow® AGS** in the USA and South Korea will be a key milestone in the growth strategy of this unique, 100% biological, compact, and low-energy process reducing the size and increasing the treatment capacity of wastewater treatment plants.”*

About Tomorrow Water

Through innovative technology and thought leadership, Tomorrow Water is minimizing the global environmental impact of wastewater treatment, while delivering sustainable, practical, and economical solutions. Tomorrow Water is committed to building sustainable waste and wastewater management systems, integrating low-energy wastewater treatment, energy production and other crucial elements of modern infrastructure.

BKT Co. Ltd. is the parent company of Tomorrow Water. With 170 patents and growing, BKT, based in Daejeon, South Korea, has been innovating and leading the Korean environmental technology and services markets for over 20 years. A core principle, central to BKT's strategy, is that success is not just measured by financial numbers but the impact it makes towards making sanitation more accessible, enabling economic development and decarbonizing wastewater infrastructure, and it is what drove it to develop its moonshot “**Tomorrow Water Project**”.

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About John Cockerill

Driven since 1817 by the entrepreneurial spirit and thirst for innovation of its founder, the John Cockerill Group develops large-scale technological solutions to meet the needs of its time: facilitating access to fossil free energies, enabling sustainable industrial production, preserving natural resources, contributing to greener mobility, enhancing security, and installing essential infrastructures. With over 6,500 employees, John Cockerill achieved a turnover of € 1,046 billion in 2022 in 24 countries, on 5 continents.

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John Cockerill's Environment Sector designs and supplies treatment technologies for water, solids, and waste as well as air, gas, and odors. Based on its innovative and partnership driven culture, John Cockerill Environment develops and commercializes technologies and process solutions addressing municipal and industrial markets worldwide. For the deployment of its solutions on international markets, John Cockerill Environment benefits from the global footprint of the Group, while its agile organization allows for the rapid industrialization of its products and solutions.

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Legend (from left to right): Alain Desvignes, Head of John Cockerill Environment's Water Business Line, **Jonathan Liberzon** and **Mohamed Abdelbadie**, Vice Presidents of Tomorrow Water, **Emmanuel Rutman**, Head of Funding and Partnerships John Cockerill Environment, **Amit Kaldate**, Vice President Business Development Tomorrow Water and **David Rhu**, CTO Tomorrow Water, during a meeting to seal the partnership agreement in John Cockerill's headquarter in Belgium.

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