



Turn Wastewater Into Value

Growing populations, stricter environmental regulations, and increasing treatment demands are placing unprecedented pressure on wastewater treatment facilities. Wastewater Technology helps organisations recover valuable resources, improve compliance, and unlock new revenue from existing wastewater streams.

Your Benefits

- ✓ Increase effective treatment capacity
- ✓ Recover ammonia as high-value liquid nitrogen fertiliser
- ✓ Recover phosphorus and potassium for reuse or sale
- ✓ Produce clean water suitable for discharge
- ✓ Reduce operational, transport, and disposal costs
- ✓ Improve discharge compliance and environmental performance
- ✓ Create new revenue from recovered resources
- ✓ Future-proof your wastewater treatment operation



Reverse Osmosis

Ideal where wastewater contains high levels of rainwater and no readily available heat source. Produces clean water and is approved under RENURE legislation.



Ammonia Stripping

Recover ammonia from wastewater and convert it into high-value liquid nitrogen fertiliser in line with RENURE, the EU Fertiliser Action Plan, and the Nitrates Action Programme (NAP).



Nutrient Recovery

Recover valuable phosphorus and potassium to support a circular economy while reducing waste disposal requirements.

Why Choose Wastewater Technology Solutions?

DUPORT



- ✓ Exclusive UK & Ireland Agent for Duport
- ✓ Sole UK & Ireland Agent for Circular Values
- ✓ Proven international wastewater recovery technologies
- ✓ Tailored solutions for municipal, industrial, and anaerobic digestion facilities
- ✓ Technical expertise from concept through to implementation

CIRCULARVALUES
INDUSTRIES



Turn Slurry Into Opportunity

The future of farming depends on producing more while using resources more efficiently. Wastewater Technology helps farmers turn slurry and digestate into valuable products that improve profitability, strengthen compliance, and support long-term sustainability.

Your Benefits

- ✓ Reduce slurry volumes by up to 80%
- ✓ Produce your own **RENURE**-compliant liquid nitrogen fertiliser
- ✓ Recover phosphorus and potassium for use on your farm or sale off-farm
- ✓ Reduce reliance on imported chemical fertilisers
- ✓ Reduce derogation pressure
- ✓ Maintain livestock numbers
- ✓ Reduce storage, haulage, machinery, and labour costs
- ✓ Improve compliance with the Nitrates Action Programme (NAP)
- ✓ Future-proof your farm for the next generation



Proven Technologies



Reverse Osmosis

Ideal where slurry contains high levels of rainwater and no readily available heat source.



Ammonia Stripping

Recover ammonia and convert it into high-value liquid nitrogen fertiliser under **RENURE** legislation.



Zero-Emission Liquid Fertiliser Application

As the exclusive UK & Ireland agent for **Duport**, we supply proven liquid fertiliser application technology designed to maximise nutrient efficiency while eliminating runoff.

Let's Talk

Whether you're looking to improve compliance, reduce costs, recover valuable nutrients, or future-proof your farm, our team is ready to help.

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