

Welcome to the third issue of the twice-yearly Dublin Waste to Energy (DWTE) Newsletter. We will bring you relevant news about the facility, Community Gain Fund, tours, visits, district heating and other initiatives



Emissions from the Dublin Waste to Energy facility are rigorously monitored

Maintaining air quality

The Dublin Waste to Energy facility is licensed by the EPA under the Industrial Emissions Directive (IED) and is required to meet stringent emission requirements. Air pollution control equipment, implementing the very essence of Best Available Technology allows improved performance over the emission requirements of the IED Licence.

The emissions performance of the facility is measured and recorded by a continuous emissions monitoring system (CEMS). Emissions data is also collected during independent source (stack) tests.

Over 99.9% of what comes out of the plant's stack is what you'd typically find in air - water vapour, nitrogen, oxygen and carbon dioxide. The remaining constituents are well below EPA standards. All emission data is available on the facility website.

Supporting the circular economy

The development of Ireland's first dedicated IBA processing facility at Knockharley continues apace and is expected to be commissioned in April. The plant will support Ireland's circular economy by processing residual materials for recycling and reuse rather than allowing them to be exported overseas.



The bottom ash processing facility

New funds for community projects

The Dublin Waste to Energy Community Gain Projects Grant Scheme for 2025 was launched in February. The amount of grant funding available is based on an annual contribution from Dublin Waste to Energy Limited and on this occasion a total amount of €1 million will be available for



eligible projects within the Irishtown, Ringsend and Sandymount catchment area. One of the projects funded in 2024 was the Enable Ireland Sandymount School, which received €88,000 in funding this year for the redevelopment of its playground. The School is a co-educational special school providing a primary and second-level education to students from age 4 to 18 with physical and other complex needs. This playground was specially designed for the children is a wonderful addition.

Book your visit

2024 was another bumper year for visitors with 1,966 people visiting the plant to learn about the waste to energy process and the critical waste management service it provides. Feedback from visits has always been positive and many of the available slots for 2025 have already been reserved. If you are interested in visiting, email tracy.pelosi@encyclis.com, Dublininfo@encyclis.com, or call 01-6032104.



Welcoming ENFORCE

DWTE hosted representatives of the ENFORCE (Environmental Network for Optimizing Regulatory Compliance on Illegal Traffic) to the facility in February for a presentation, Q&A and site tour. The aim of the ENFORCE study tour (which included representatives of the National TFS office) is to share knowledge on combatting illegal traffic of hazardous and other wastes under the Basel Convention.

Maintenance Outage: The facility conducted the first of its 2025 maintenance programs, beginning on 24th February and lasting for five weeks. During this period, there will be times when reduced or no steam were released from the stacks. This is due to boilers being taken off-line to enable full plant inspections, ensuring that the plant can continue reliable operations with emissions significantly below required licence limits.