

Welcome to the second 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



DWTE Project Director Kieran Mullins meets ash processing partners at Knockharley

Work starts on IBA plant

There was another step forward for the circular economy in August as Encyclis, in partnership with Beauparc, announced plans to build Ireland's first processing plant for incinerator bottom ash (IBA) from the waste-to-energy process. The €35M facility will be developed at the Knockharley waste management complex on the outskirts of Dublin.

Due to start operating in 2025, the new plant will annually process about 120,000 tonnes of IBA remaining from the combustion of residual waste at the Dublin Waste to Energy facility. This will enable the extraction of ferrous and non-ferrous metals for recycling and will unlock the potential to produce secondary aggregates for local construction - reducing the reliance on the mining of virgin resources.

DWTE reaches electricity milestone

After reaching the target of 4 million tonnes of residual waste processed earlier this year, the Dublin facility achieved another milestone in April, with 3 Million MWh of electricity exported to the National Grid. This was another great achievement by the staff of DWTE and Encyclis.



DWTE Project Director Kieran Mullins meets Minister Ossian Smyth (above) and Darren O'Rourke TD (right)



Welcoming senior political figures

The Dublin Waste to Energy facility has hosted visits from two senior politicians in recent months.

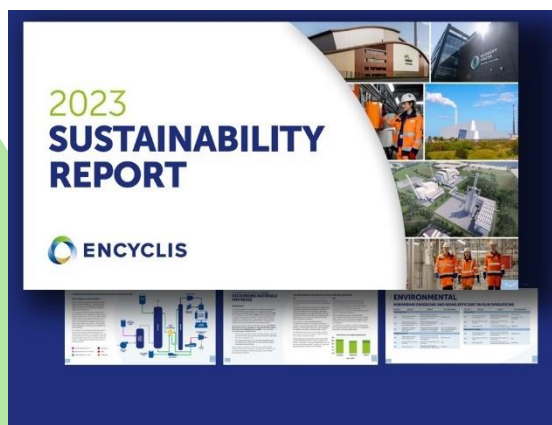
In July, the facility team welcomed Deputy Darren O'Rourke TD, Sinn Féin's spokesperson for Environment and Climate Action. During a tour of the plant, we discussed the role of waste-to-energy (WtE) in managing Ireland's waste and supporting the renewable energy sector.

Earlier this year, Deputy Ossian Smyth, Minister of State at the Department of Public Expenditure, National Development Plan Delivery and Reform, and at the Department of Environment, Climate and Communications, visited the plant to familiarise himself with the operation of a WtE facility. This was followed by an engaging discussion on the waste and energy markets. The Minister was accompanied by representatives of his Department.



Opening our doors

Dublin Waste to Energy will once again be welcoming visitors on Saturday 19th October as part of the Open House Dublin 2024 Festival of Architecture. You can book here: <https://openhousedublin.com/my-ohd/register/>. For other visitor bookings, email tracy.pelosi@encyclis.com, Dublininfo@encyclis.com, or call 01-6032104.



Sustainability report

Encyclis, the operator of the DWTE facility, released its 2023 Sustainability Report in July. This is an excellent representation of the company's progress on sustainability. The report includes full details of our Scope 1, 2, and 3 emissions and sets out a decarbonisation strategy to support the transition to Net Zero.

The full report is available on the DWTE website: dublinwastetoenergy.ie

Visit dublinwastetoenergy.ie for further information