Dublin Waste to Energy Newsletter

Welcome to the Spring 2026 edition of the twice-yearly Dublin Waste to Energy (DWTE) Newsletter. Read on for news about the facility, recent visits and how to book your own tour of the plant

Visitors get close-up view of site

Recent visitors to DWTE include Pa Daly TD, Sinn Fein Spokesperson on Climate, Environment, Energy and Transport, and Mark Ward, Sinn Fein TD.

Mark visited the facility for a site tour and comprehensive discussion on NOx (laughing gas) cylinders and vapes, and the impact these can have on Waste to Energy facilities.

Mark is the sponsor of the Sale of Nitrous Oxide and Related Products Bill, which is going through the Oireachtas. It was introduced to regulate the sale and supply of nitrous oxide and address its growing recreational misuse.

Pa Daly TD (left) met with Kieran Mullins, Project Director at DWTE

The DWTE plant continues to be open to the public via organised tours. If your organisation, school or business wishes to tour the facility, please contact Tracy Pelosi (Tour and Education Lead) at 01-6032104 or email tracy.pelosi@encyclis.com

Celebrations for our 5m tonnes milestone

Dublin Waste to Energy reached a remarkable milestone in December with five million tonnes of residual waste received since the plant commenced operations in 2017.

During that time, the facility has exported almost 4TWh of mostly renewable electricity to the national grid, enough electricity for almost 140,000 homes per annum.

DWTE Project Director Kieran Mullins paid tribute to the people who helped make it happen. “Congratulations to both the Dublin Waste to Energy (DWTE) and Encyclis teams on reaching this significant milestone. Thank you all for your dedication, hard work, commitment, and the safe operation of the plant since we commenced in 2017," he said. "To put in perspective the volume of 5 million tonnes of waste it is equivalent to approximately six times the volume of the Great Pyramid of Giza."

Maintenance period starting

The plant will undergo major maintenance from April to June with particular emphasis on the turbine and replacement of pressure parts.

During this time there will be times when reduced or no steam will be 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.

In addition, as pressure parts are tested and cleaned post replacement, large quantities of steam will be emitted which is normal practice.

Welcoming our new operator at DWTE

The Dublin Waste to Energy facility has a new operator: Kanadevia Inova (KVI). The company officially took over the operation of the plant from Encyclis in March. KVI which was principal contractor for the design, build and commissioning of the plant, will deliver the maintenance works and commence the O&M activities starting in Q3-2026, retaining the existing workforce.

KVI has 90 years of experience of building and maintaining WtE plants with 600+ facilities operating worldwide and 20+ reference plants in the UK and Ireland. The business operates three plants in the UK with and one of the largest plants in the world (Warsan WtE in Dubai, which has a capacity of 1.9mtpa). The combination of KVI’s expertise and the experience of the operations team on-site will ensure the continued success of the plant.