

An Coimisiún Pleanála
64 Marlborough Street
Dublin 1
D01 V902



DESIGNING AND DELIVERING
A SUSTAINABLE FUTURE

02 July 2026

Re: Direct Planning Application to An Coimisiún Pleanála in Respect of a Strategic Infrastructure Development within the Local Administrative Boundary of County Carlow (ref number ACP 323447-25)

Dear Sir/Madam,

Greengate Biogas 001 Ltd. application to An Coimisiún Pleanála (the 'Commission') for permission for development comprising the construction and operation of an anaerobic digestion facility at Powerstown, Milford, Co. Carlow.

The proposed development is covered by the provisions of the Renewable Energy Directive III (Directive 2023/2413) and the planning application is subject to a completeness check under section 37JA of the Planning and Development Act 2000 (as amended). The proposal is considered a 'Renewable Energy Development' under the definition introduced by S.I. 274 of 2025 into Section 2 of the Planning and Development Act 2000, as amended. When a notice issues in accordance with section 37JA(b), the provisions of Article 26A of the Planning and Development Regulations 2001 to 2025 shall apply.

The Proposed Development

The proposed development is an anaerobic digestion facility for the production of 250 GWh per annum of renewable natural gas and biogenic liquefied carbon dioxide from agricultural residues, including liquid farmyard manures and solid farmyard manures, collectively referred to as 'feedstocks'. The application seeks a planning permission that has a duration of 10 years from the date of grant. The proposed development will consist of the following:

- 2 no. site entrances off L3045, and a Weighbridge and Weighbridge Office (Gross Floor Area {GFA} 20 sqm, 3.85 m high).
- Circulation Yard (33,000 sqm) including: a Liquids Reception Building (GFA 735 sqm, 9.25 m high); a Solids Reception Building (GFA 2,386 sqm, 14.25 m high); a Solid Digestate Building (GFA 1,160 sqm, 12.85 m high); an Administration Building (GFA 459 sqm, 5.45 m high with a roof access area at 7.15 m high); a Heating Centre (GFA 1,314 sqm, 15.45 m high), with an exhaust stack (20 m high); 2,200 sqm of roof mounted solar panels on the Heating Centre, Administration Building, Liquids Reception Building and Solids Reception Building; and an Odour Abatement System including a stack (651 sqm, stack 35 m high).

- Bunded Tank Farm (19,075 sqm) including: 6 no. Primary Digesters (28.3 m high); 3 no. Secondary Digesters (28.3 m high); 1 no. Tertiary Digester (18 m high); 1 no. Post Digestion Liquid Digestate Storage Tank (21 m high); 1 no. Liquid Pre-Storage Tank (21 m high); 1 no. Digestate Storage Tank (17.6 m high); 3 no. Pasteurisation Tanks (11.9 m high); and Tank Farm Building (GFA 410 sqm, 5.5 m high).
- Gas Upgrade Area including: a Desulphurisation Plant (10.75 m high); a Gas Upgrade Plant (24.0 m high); a CO₂ Liquefaction plant (13.9 m high); a Biomethane Network Entry Facility (147 sqm, containers 2.975 m high, infrastructure 5.175 m high); and 2 no. Gas Flares Units (11.1 m stack height).
- Drainage Infrastructure and a Storm Water Lagoon (5,733 sqm).
- 1 no. Digestate Loading Tank (3.5 m high); 2 no. Buffer Storage Tanks (5.75 m high); and 2 no. Process and Fire Water Storage Tanks (4.6 m high).
- 2 no. ESB Substations (20 kV substation and a 38 kV substation).
- Ancillary Infrastructure including: Storage of Chemicals; Process and Fire Water Supply; Site Security; Lighting; Landscaping; and Car Parking (48 no. spaces).

EIAR and NIS

An Environmental Impact Assessment Report (EIAR) and a Natura Impact Statement (NIS) have been prepared in relation to the project and accompany the planning application. The proposed development comprises an activity requiring an Industrial Emissions licence from the Environmental Protection Agency. The proposed development will be classified as a Lower Tier Control of Major Accident Hazards (COMAH) establishment and therefore falls under the scope of S.I. No. 209 of 2015 Chemicals Act (Control of Major Accident Hazards involving Dangerous Substances Regulations 2015). A land use assessment accompanies the planning application.

The EIAR and NIS have been prepared in respect of the construction, operation and, decommissioning of the project, including a gas pipeline for which permission is not being sought. The gas pipeline route is 9.6 km from the anaerobic digestion facility (for which permission is being sought) to an existing Above Ground Installation at Clogrennanne Lime Works, in the townland of Raheendoran, Co. Carlow. The gas pipeline route traverses the following townlands: Powerstown, Orchard, Ballynaboley, Rathvinden, Glebe, Rathornan, Tomard Upper/Lower, Ballygowan, Ballinabranagh, Fonthill and Raheendoran, all of which are within Co. Carlow.

Planning Application Procedures

One hard copy and two soft copies of the Strategic Infrastructure planning application and the accompanying EIAR (Volumes 1-4) and NIS, Land Use Assessment, Planning Drawings, proposed development boundary shapefile and please also find attached a separate file of photomontages at 20MB for the proposed development is enclosed. The photomontages are in Appendix 16.1 of Volume 3.

As per site and newspaper notice, the Applicant has stated that this application will be on view from 10/07/2026, and ending on 28/08/2026, at the following locations:

- The Offices of An Coimisiún Pleanála, 64 Marlborough Street, Dublin 1, D01 V902.
- The Offices of Carlow County Council, Athy Road, Carlow, R93 E7R7.



The application may also be viewed/downloaded on the following website:
www.greengatebiogas001-sid.ie

Concluding Remarks

If you should require any further information please contact the undersigned.

Yours sincerely,

A handwritten signature in black ink, reading "Tanya Ruddy", is written over a horizontal line.

Tanya Ruddy

for and on behalf of Fehily Timoney and Company

Enc.

- 1 no. hard copy and 2 no. USB sticks