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Land Use, Planning & Transportation Dept
South Dublin County Council
County Hall Tallaght,
Dublin 24
D24 A3XC

5th December 2024

Ref: SD21A/0167

**Subject: Greener Ideas Ltd (GIL): Planning Compliance Update
Construction of a Gas Fired Power Plant at Profile Park, Baldonnell, Dublin D22 C7W4
Register Reference SD21A/0167
Condition 4 - Waste Heat**

Dear Sir/Madam

Regarding South Dublin County Council’s (SDCC) Grant of Permission SD21A/0167 giving approval with conditions for the construction of a gas fired power plant at Profile Park, Baldonnell, Dublin D22 C7W4.

Greener Ideas Ltd (GIL) wishes to update SDCC on its compliance with Condition 4 – Waste Heat, detailed in its Grant of Permission. We have attached the documents listed in Table 1 below that provides the information requested by SDDC in their notification of decision dated 23rd October 2024 and provided a summary of the planning compliance correspondence related to this condition in Table 2.

Please feel free to contact us if you have any questions regarding this submission.

Table 1 – List of Attached Documents

| File Name | Description/Title |
|-----------------------------------|--|
| PP-GIL-SW-ZZ-XX-Z-0002 Rev 01.pdf | Profile Park Power Station Waste Heat Recovery Further Note on Future Proofing |
| PRF-PR-DW-00-YP-0117.pdf | Markup of HT Cooling Water P&ID |
| PRF-PR-DW-00-YP-0118.pdf | Markup of Radiator Cooling Water P&ID |

Table 2 - Summary & History of Planning Condition 4 Compliance Submissions

| 1. Planning Condition 4 Waste Heat |
|---|
| a. Proposals for waste-heat recovery and ongoing delivery to a local heat-network shall be provided and implemented on site as relevant, in conjunction with the commencement and operation of the proposed development. Prior to the commencement of development, a timeframe for implementation of waste heat |



Table 2 - Summary & History of Planning Condition 4 Compliance Submissions

proposals shall be submitted for the written agreement of South Dublin County Council, unless otherwise agreed in writing.

b. Such proposals shall include all necessary infrastructure for waste heat recovery from the proposed development and delivery through a primary waste-heat water circuit to either, the boundaries of the site or to an Energy Centre (when constructed as part of local heat network distribution) for connection to heat network. Such proposals shall be submitted for the written agreement of South Dublin County Council, unless otherwise agreed in writing.

c. Where waste heat recovery and utilisation proposals have been explored and, subject to the written agreement of South Dublin County Council, have been deemed to be technically or otherwise unfeasible, details of future proofing of the building fabric, heat recovery and conversion systems and safeguarding of pipework/infrastructures routes up to the site boundaries to facilitate future waste heat connection to a local district heating network, shall be submitted for the written agreement of South Dublin County Council or as otherwise agreed in writing.

REASON: To promote the utilisation and sharing of waste heat and comply with Policy E5 of the South Dublin County Development Plan 2016-2022.

2. GIL Submission dated 30th August 2024

Please find attached a report prepared by GIL (Ref: PP-GIL-SW-ZZ-XX-Z-0001) detailing the feasibility of incorporating a waste heat recovery system at the Profile Park Power Plant.

3. SDCC Notification of decision regarding compliance submission dated 23rd Oct 2024

Submission Partially Compliant. SDCC requested that accordance with part (c) of Condition 4 the applicant should submit drawings and details of the future proofing of the building fabric, heat recovery and conversion systems and safeguarding of pipework/infrastructures routes up to the site boundaries to facilitate future waste heat connection to a local district heating network.

4. GIL Submission dated 5th Dec 2024

Please find attached the documents listed in Table 1 below that addresses the information requested by SDCC in their notification of decision dated 23rd October 2024.

Yours sincerely

Bord Gáis Energy | Upstream Lead
Greener Ideas | Planning & Consents Manager