



Fairgreen House
Fairgreen Road
Galway
H91 AXK8
Tel: + 353 (0)91 565211
Email: info@tobin.ie

Block 10-4,
Blanchardstown Corporate Park
Dublin
D15 X98N
Tel: + 353 (0)1 8030401
Email: info@tobin.ie

Market Square
Castlebar
Co Mayo
F23 Y427
Tel: +353 (0)94 9021401
Email: info@tobin.ie

Our Ref: **11069**

11th March 2022

Planning Department
South Dublin County Council
County Hall,
Tallaght,
Dublin 24

Re Profile Park Power Plant– Response to Request for Further Information (Application SD21A/0167)

Dear Sir or Madam,

On behalf our client Greener Ideas Limited, TOBIN Consulting Engineers is pleased to submit this response to a Further Information request which was issued by South Dublin County Council on the 20th August 2021. The response relates to the proposed Profile Park power plant (application SD21A/0167).

As per communication with the Planning Department on 30th November 2021, the response is considered Significant and therefore the relevant copies of statutory notices are included with this correspondence.

As indicated in the EIA Report originally submitted to South Dublin County Council and now expanded upon in this response to the Further Information request, the need for gas fired peaking power plants on the Irish electricity grid has grown, as renewable forms of power generation increase their penetration onto the system. The variability of renewable power generation increases EirGrid's challenge to operate an efficient, safe, and secure electricity system. This is especially the case in the greater Dublin region, where demand is growing rapidly, and where there is expected to be a large increase in offshore wind power generation by 2030. The modular design of the Profile Park peaker power plant, and its fast response capability, means it can react quickly to vary its output. So, mirroring the peaks and troughs of electricity generation, from renewable generators. The proposed plant will also be hydrogen enabled, in preparation for running on renewable gas when it is available.

In the case of environmental impacts, it has been demonstrated that these impacts are all acceptable and within the relevant statutory and best practise limits and thresholds. The proposed power plant is considered consistent with the policy objectives set out in both the South Dublin County Council Development Plan, the Climate Action Plan 2021 and other national strategic planning policies.

Greener Ideas Limited has considered the further information request issued by South Dublin County Council and introduced several modifications to the plant. While keeping the key power generation components, necessary to support Government in meeting its targets for increased renewable power generation and ensuring the security of supply.

Directors: **M. Shelly** (Chairman) **C. McGovern** (Managing Director) **E. Connaughton** (Company Secretary)
B.J. Downes **D. Grehan** **M. McDonnell** **R.F. Tobin**
B. Carroll **S. Tinnelly**

Associate Directors **M. Casey** **P. Cloonan** **P. Cunningham** **B. Gallagher** **B. Heaney** **C. Kelly** **T. Mackey** **A. Mulligan** **J. O'Flaherty**

Co. Reg. No. 42654 – Registered Office: Fairgreen House, Fairgreen Road, Galway H91 AXK8. Ireland.

This Further Information response comprises the following information:

- Landowner letter of consent to application from Moffash Ltd. This letter is included given an increase in the red line planning application boundary;
- 10 no. copies of a Technical Report titled 'Response to Request for Further Information';
- 10 no. copies of planning application drawings which have been updated to reflect design changes aimed at satisfying the Council's request for Further Information;
- 10 no. copies of a Site Notice;
- 1 original Newspaper Notice and 9 no. copies of the newspaper notice as published in the Dublin Gazette and
- CD with complete planning application documentation.

We trust you will find the enclosed information sufficient in order to determine the planning application for this development. If you require any further information then please do not hesitate to contact the undersigned.

Yours sincerely,



Louise Byrne
Planner
For and on behalf of TOBIN Consulting Engineers
Block 10-4
Blanchardstown Corporate Park
Dublin
D15 X98N
Tel: + 353 (0)1 8030401
Louise.byrne@tobin.ie

