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Our Ref: 11069

24 June 2021

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

Re Planning applications for Profile Park Power Plant

Dear Sir or Madam,

On behalf our client Greener Ideas Limited, TOBIN Consulting Engineers is please to submit this planning application to South Dublin County Council in relation to a proposed power plant with capacity to generate up to 125MW of electricity at a site located in Profile Park, Dublin 22.

The proposed power plant will regularise energy provision in the electricity grid especially in the context of an increase in use of renewable energy technologies, such as wind and solar power. The plant technology allows the delivery of an efficient, safe and secure electricity system by helping to manage fluctuating electricity demands and compensate for shortages occurring from wind or solar power. This will accommodate and support Irelands transition to a low-carbon economy and mean that Ireland can continue to invest in renewable sources of power in order to meet future national and EU targets. The power plant may also have the capacity in the future to facilitate the electricity needs of data centre development in Profile Park and its surrounding areas. The design of the plant and its ultimate usage is therefore flexible such that it may provide power directly to the national electricity grid and/or to nearby data centre development.

The proposed power plant in Profile Park is considered consistent with the overarching strategy to achieve the binding 2030 emission targets, as a lower-carbon generation source it will also be a vital technology to mitigate the deficiency in electricity generation following the planned closure of fossil fuel power plants across the island of Ireland in the next six years. The power plant also represents an important electricity generation source for Ireland's transition to a low carbon economy which will require local agile distributed generation rather than relying on large centralised power generation to enable the transition to a dynamic, low carbon grid. Gas fired power plant technology allows the delivery of an efficient, safe and secure electricity system by helping to manage fluctuating electricity demands and compensate for shortages occurring from wind or solar power.

An Environmental Impact Assessment has been prepared in support of this planning application. A Screening for Appropriate Assessment has also been included. It should also be noted that the proposed power plant will require an Industrial Emissions Licence from the Environmental Protection Agency (EPA) as its operations fall into the categories of industrial activity referred to the First Schedule of the *Environmental Protection Agency Act 1992*, as amended.

The planning application submitted to South Dublin County Council comprises the following information:

- Landowner letter of consent to application from Moffash Ltd;
- 10 no. copies of planning application form;
- 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 on the 24th June 2021;

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

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Mark McCarthy

Subject: FW: EIA Portal Confirmation Notice Portal ID 2021126

From: Housing Eiaportal <EIAportal@housing.gov.ie>
Sent: Thursday 17 June 2021 13:46
To: Louise Byrne <Louise.Byrne@tobin.ie>
Subject: EIA Portal Confirmation Notice Portal ID 2021126

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An EIA Portal notification was received on 17/06/2021 in respect of this proposed application. The information provided has been uploaded to the EIA Portal on 17/06/2021 under EIA Portal ID number **2021126** and is available to view at

<http://housinggovie.maps.arcgis.com/apps/webappviewer/index.html?id=d7d5a3d48f104ecbb206e7e5f84b71f1>.

Portal ID: 2021126

Competent Authority: South Dublin County Council

Applicant Name: Greener Ideas Limited

Location: Profile Park, Baldonnel, Dublin 22.

Description: Construction of gas fired power plant with output of up to 125MW and associated development including: Engine Hall, Electrical Building, Workshop, Tank Farm, Security Hut, Exhaust Stack, Gas AGI, Radiator Coolers, Electrical Transformers and Storage Tanks.

Linear Development: No

Date Uploaded to Portal: 17/06/2021

Regards

Nicole Coughlan
EIA Portal team

An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreachta
Department of Housing, Local Government and Heritage

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