UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of May 2021

Commission File Number: 005-91913

Fusion Fuel Green PLC

(Translation of registrant's name into English)

10 Earlsfort Terrace Dublin 2, D02 T380, Ireland

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F. Form 20-F [X] Form 40-F []

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): ____

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): ____

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

EXPLANATORY NOTE

This Report on Form 6-K is being filed for the purpose of adding as an exhibit to the Registration Statement on Form F-1 (File No. 333-251990) of Fusion Fuel Green PLC ("Company") the consent of the Company's independent registered public accounting firm, KPMG, to the incorporation by reference therein of such firm's report dated May 14, 2021 with respect to the consolidated financial statements of the Company and subsidiaries.

EXHIBIT INDEX

Exhibit Number	Description
99.1	Consent of KPMG

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Fusion Fuel Green PLC (Registrant)

Date: May 21, 2021

/s/ Frederico Figueira de Chaves
Frederico Figueira de Chaves
Chief Financial Officer

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the registration statement (No. 333-251990) on Form F-1 of our report dated May 14, 2021, with respect to the consolidated financial statements of Fusion Fuel Green plc and subsidiaries.

/s/ KPMG

Dublin, Ireland

May 21, 2021