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 March 2022

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 re	gistrant files or will	l file annual i	reports under cove	r of Form 20-F or F	orm 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.

EXHIBIT INDEX

Exhibit Number Description

99.1 Press Release dated March 3, 2022

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: March 3, 2022

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

Fusion Fuel Green Hosts Fourth Quarter 2021 Investor Update

DUBLIN, Ireland, March 03, 2022 (GLOBE NEWSWIRE) -- Fusion Fuel Green PLC (NASDAQ: HTOO) ("Fusion Fuel"), an emerging leader in the green hydrogen sector, today announced financial results for the fourth quarter ended December 31, 2021. The quarterly shareholder letter is available at https://ir.fusion-fuel.eu/financials-filings/earnings-releases

Fusion Fuel will host a live conference call and webcast today, March 3, 2022.

• Time: 10:00am ET

• Teleconference: 1 (312) 248-9348 ID: 210374# Passcode: 2221#

• Webcast registration page: https://www.bigmarker.com/izigo/Q4-Update-Fusion-Fuel

The webcast may also be accessed through the Events page on the Fusion Fuel website (www.fusion-fuel.eu). A playback will be available for replay online for a period of time following the call.

About Fusion Fuel Green plc

Fusion Fuel is an emerging leader in the green hydrogen sector committed to accelerating the energy transition through the development of disruptive, clean hydrogen technology. Fusion Fuel has created a revolutionary, integrated solar-to-hydrogen solution that enables off-grid production of hydrogen with zero carbon-emissions. Fusion Fuel's business lines include the sale of electrolyzer technology to customers interested in building their own green hydrogen production, the development of turnkey hydrogen plants to be owned and operated by Fusion Fuel, and the sale of green hydrogen as a commodity to end-users through long-term hydrogen purchase agreements. For more information, please visit https://www.fusion-fuel.eu

Investor Relations Contact

ir@fusion-fuel.eu