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 December 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.

On December 13, 2021, Fusion Fuel Green PLC ("Company") appointed Theresa "Terry" Jester to the Company's Board of Directors (the "Board") to hold office until the 2024 annual meeting of shareholders and until her successor is elected and qualified (the "Appointment").

Ms. Jester has over forty years of experience in the solar and electronics manufacturing industries. She currently serves on the Boards of NEXT Energy Technologies, a developer of organic photovoltaic coatings used to transform windows into energy-producing assets, and Silicor Materials, a global leader in the production of solar silicon. She previously served as CEO of BIA Controls, a developer and installer of demand management, energy management and building automation software systems. Ms. Jester holds a Mechanical Engineering Degree from California State University.

Ms. Jester will join the Board's audit, compensation, and nominating committees. The Company expects to enter into its standard form of indemnification agreement with Ms. Jester. Ms. Jester has not engaged in any transactions with the Company that are required to be reported pursuant to Item 404(a) of Regulation S-K.

The Company issued a press release on December 14, 2021, announcing the Appointment.

The information furnished in this Report on Form 6-K, including the exhibits related thereto, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liability of such section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

EXHIBIT INDEX

Exhibit Number Description

99.1 Press Release

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: December 14, 2021

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

Theresa Jester Joins Fusion Fuel Board of Directors

DUBLIN, Ireland, Dec. 14, 2021 (GLOBE NEWSWIRE) -- Fusion Fuel Green PLC (NASDAQ: HTOO) ("Fusion Fuel"), an emerging leader in the green hydrogen sector, is pleased to announce the appointment of Theresa "Terry" Jester to the Company's Board of Directors.

Ms. Jester currently serves on the Boards of NEXT Energy Technologies, a developer of organic photovoltaic coatings used to transform windows into energy-producing assets, and Silicor Materials, a global leader in the production of solar silicon. She previously served as CEO of BIA Controls, a developer and installer of demand management, energy management and building automation software systems.

With over forty years of experience in the solar and electronics manufacturing industries, Mr. Jester began her career at ARCO Solar in 1979 where she helped develop and commercialize the materials strategy which is largely still in use today for crystalline silicon products. There she led the development of the first large \$400 million solar manufacturing operation in Camarillo, California, as well as helped run factories in the Philippines, Germany, Brazil, India, and Portugal as part of the worldwide strategies for SunPower, Solaria, SolarWorld, Shell and Siemens. Ms. Jester holds a Mechanical Engineering Degree from California State University.

Commenting on the appointment, Jeffrey Schwarz, Chairman of Fusion Fuel, said: "Terry's breadth of experience ranging from advancing new products from the R&D phase into commercial development to setting up and managing production facilities around the globe, and ultimately as a highly regarded CEO combine to make her an ideal resource for the senior management of Fusion Fuel, and a champion for the interests of our shareholders. On behalf of Fusion Fuel and our Board, I want to welcome Terry and I look forward to leveraging her very relevant and value-added expertise as we enter this next phase of our growth – rapidly scaling our production capacity and establishing a global operational footprint."

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 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

Forward Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are statements that are not historical facts. The words "believe," "may," "estimate," "continue," "anticipate," "intend," "should," "plan," "could," "target," "potential," "is likely," "will," "expect" and similar expressions, as they relate to us, are intended to identify forward-looking statements. Fusion Fuel has based these forward-looking statements largely on its current expectations and projections about future events and financial trends that Fusion Fuel believes may affect its financial condition, results of operations, business strategy and financial needs. Such forward-looking statements are subject to risks (including those set forth in Fusion Fuel's Annual Report on Form 20-F, filed with the Securities and Exchange Commission on May 14, 2021) and uncertainties which could cause actual results to differ from the forward-looking statements. Any forward-looking statement made by Fusion Fuel herein speaks only as of the date on which it is made. Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for Fusion Fuel to predict all of them. Fusion Fuel undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by law.

Investor Relations Contact

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