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 2023

Commission File Number: 005-91913

Fusion Fuel Green PLC (Translation of registrant's name into English)

The Victorians 15-18 Earlsfort Terrace Saint Kevin's Dublin 2, D02 YX28, 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 \boxtimes Form 40-F \square

This Report of Foreign Private Issuer on Form 6-K ("Form 6-K") of Fusion Fuel Green PLC (the "Company") contains the Company's unaudited interim condensed consolidated statements of financial position and unaudited condensed consolidated statements of profit or loss and other comprehensive income for the six months ended June 30, 2023 and 2022, which have not been reviewed by the Company's independent accountants. The Company is providing the unaudited financial statements for the six-month periods ended June 30, 2023 and 2022 for the purpose of meeting the requirements of NASDAQ Listing Rule 5250(c)(2).

This Report on Form 6-K is hereby incorporated by reference into the Company's registration statements on Form F-3 (File Nos. 333-251990 and 333-264714).

Six Months Ended June 30, 2023

Condensed consolidated statements of financial position (Unaudited)

		As at	
	30 June 2023	31 December 2022	
	€'000	€'000	
Non-current assets			
Property, plant and equipment	28,755	21,273	
Intangible assets	5,184	5,350	
Total non-current assets	33,939	26,623	
Current assets			
Inventory	19,292	22,336	
Prepayments and other receivables	5,644	8,242	
Cash and cash equivalents	3,085	8,164	
Total current assets	28,021	38,742	
Total assets	61,960	65,365	
Non-current liabilities			
Trade and other payables - Leases	9,745	7,651	
Deferred income	5,642	2,925	
Total non-current liabilities		10,576	
Current liabilities			
Trade and other payables	13,207	7,262	
Provisions	8,403	8,403	
Deferred income	1,375	186	
Cost accruals	2,452	1,934	
Derivative financial instruments – warrants	2,368	7,651	
Loans and borrowings	414	-	
Total current liabilities	28,219	25,436	
Total liabilities	43,606	36,012	
Net assets	18,354	29,353	
Equity			
Share capital	2	2	
Share premium	219,561	217,156	
Share-based payments reserve	4,139	3,972	
Retained earnings Total equity	<u>(205,348)</u> 18,354	(191,777)	
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Condensed consolidated statements of profit or loss and other comprehensive income (Unaudited)

	For the six months ended June 30, 2023 €'000	For the six months ended June 30, 2022 €'000
Revenue	-	-
Cost of sales – raw materials	(7,298)	(660)
Gross profit	(7,298)	(660)
Operating expenses		
Administration expenses	(10,814)	(6,980)
Share-based payment (expense)/credit	(1,207)	(1,755)
Operating loss	(19,319)	(9,395)
Net finance income		
Finance income/(costs)	37	338
Interest receivable and similar income	29	9
Interest payable and similar expense	(277)	(16)
Derivative financial instruments at FVTPL	5,283	1,694
Net finance income/(costs)	5,072	2,025
Share of losses of equity-accounted investees	(205)	(282)
(Loss)/profit before tax	(14,452)	(7,652)
Income tax expense	(159)	(34)
Total comprehensive (loss)/income for the year	(14,611)	(7,686)
Basic (loss)/earnings per share	(0.57)	(0.54)
Diluted (loss)/earnings per share	(0.57)	(0.53)

The above unaudited interim statements of financial position and statements of profit or loss and other comprehensive income (the "financial information") have been prepared in accordance with International Financial Reporting Standards and the Company's accounting policies but do not constitute an interim financial report as defined in IAS 34 (Interim Financial Reporting).

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 28, 2023

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