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 October 2026

Commission File Number: 001-40752

RENEW ENERGY GLOBAL PLC
(Translation of registrant's name into English)

C/O Vistra (UK) Ltd, Suite 3, 7th Floor

50, Broadway, London, England, SW1H 0DB, United Kingdom
(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 ☒ Form 40-F ☐

Other events

On October 22, 2026, ReNew Energy Global Plc ("ReNew") announced that it has signed binding agreements for sale of its controlling shareholding in the digital platform 3E, one of Europe's leading renewable energy asset performance management and analytics platforms.

The transaction involves sale of ReNew's equity shareholding to Hg, a prominent London-headquartered private equity firm specializing in software and technology-enabled services buyouts across Europe and North America. The firm targets mission-critical enterprise software, workplace automation, and digital workflow businesses. This is a full exit from the investment made in 3E. This transaction is part of ReNew's capital recycling strategy and shall realize c. INR 8,000 Mn (c.US$ 84 Mn[(1)]) cash on an investment of c. INR 4,675 Mn (c.US$ 56 Mn[(2)]) through sale proceeds & redemption of shareholder loans.

[(1)] USD:INR exchange rate of INR 95.1
[(2)] Investment dates weighted average USD:INR exchange rate of INR 83.8

Forward Looking Statements

This release includes "forward-looking statements" within the meaning of the "safe harbor" provisions of the United States Private Securities Litigation Reform Act of 1995. Forward-looking statements may be identified by the use of words such as "estimate," "objective," "plan," "project," "forecast," "intend," "will," "expect," "anticipate," "believe," "seek," "target," "milestone," "designed to," "proposed" or other similar expressions that predict or imply future events, trends, terms and/or conditions or that are not statements of historical matters. Such forward-looking statements are based on current expectations and projections about future events and various assumptions. The Company cautions readers of this release that these forward-looking statements are subject to risks and uncertainties, most of which are difficult to predict and many of which are beyond the Company's control, that could cause the actual results to differ materially from the expected results.

The Company's most recent Annual Report on Form 20-F filed with the United States Securities and Exchange Commission (the "SEC") or Form 6-Ks furnished to the SEC by the Company outline certain of these risks and uncertainties which may cause actual results to differ. Forward-looking statements should be construed in light of such risk factors and undue reliance should not be placed on forward-looking statements. These forward-looking statements speak only as of the date of this release. The Company expressly disclaims any obligation or undertaking (except as required by applicable law) to release publicly any updates or revisions to any forward-looking statement contained herein to reflect any change in the Company's expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based.

About ReNew

ReNew is a leading decarbonization solutions company listed on Nasdaq (Nasdaq: RNW, RNWWW). ReNew's clean energy portfolio of ~20.5 GW (including 1.7 GW/6.2 GWh of BESS) on a gross basis as of August 18, 2026, is one of the largest globally. In addition to being a major independent power producer in India, we provide end-to-end solutions in a just and inclusive manner in the areas of clean energy, value-added energy offerings through digitalization, storage, and carbon markets that are increasingly integral to addressing climate change. In addition, ReNew has 6.4 GW of solar module and 2.5 GW of solar cell manufacturing capacities and is expanding its solar cells manufacturing capacity by another 4 GW, which is expected to be operational by December 2026. For more information, visit www.renew.com and follow us on LinkedIn, Facebook, X and Instagram.

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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.

Dated: October 23, 2026

RENEW ENERGY GLOBAL PLC

By: /s/ Kailash Vaswani
Name: Kailash Vaswani
Title: Chief Financial Officer