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 July 2025

Commission File Number: 001-41613

Enlight Renewable Energy Ltd.

(Translation of registrant's name into English)

13 Amal St., Afek Industrial Park Rosh Ha'ayin, Israel + 972 (3) 900-8700 (Address of principal executive office)

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

Form 20-F \boxtimes Form 40-F \square

Enlight Announces Executive Leadership Changes

Enlight Renewable Energy Ltd. ("Enlight" or the "Company") today announced the expansion and strengthening of its Executive Leadership, effective October 1, 2025.

The Board of Directors has appointed Mr. Gilad Yavetz, Co-founder of Enlight and Chief Executive Officer since the Company's incorporation in 2008, as a full-time Executive Chairman of the Board of Directors.

Ms. Adi Leviatan was appointed as Enlight's next Chief Executive Officer.

Mr. Yair Seroussi, Chairman of the Board of Directors since 2018, will assume the role of Vice Chairman of the Board of Directors.

The Company is expected to convene a special shareholders meeting to approve compensation for Mr. Yavetz, Mr. Leviatan and Mr. Seroussi in their new roles.

On July 30, 2025, the Company issued a press release titled: "Enlight Expands Its Executive Leadership Team". A copy of the press release is furnished as Exhibit 99.1 herewith.

In addition, the Company will conduct two conference calls, one in English and one in Hebrew. Management will deliver prepared remarks followed by a question -and-answer session. Participants may join by conference call or webcast:

English Conference Call & Webcast

The conference call in English will be held at: 8:00am Eastern Time / 3:00pm Israel Time.

Please pre-register to join the live conference call:

https://enlightenergy-co-il.zoom.us/webinar/register/WN EPkm-QfMTWKA5LJqsgjOSA

Upon registering, you will be emailed a dial-in number, direct passcode and unique PIN. In addition, a live webcast will be available. Please register and join using the following link: https://enlightenergy-co-il.zoom.us/webinar/register/WN EPkm-OfMTWKA5LJqsgiOSA

Hebrew Webcast

The webcast in Hebrew will be held at: 6:00am Eastern Time / 1:00pm Israel Time. Please pre-register to join the live webcast: https://enlightenergy-co-il.zoom.us/j/86306286471

Incorporation by Reference

The information contained in this Form 6-K, other than the press release attached as Exhibit 99.1, to this Report on Form 6-K is hereby incorporated by reference into the Company's Registration Statement on Form S-8 (File No. 333-271297).

Other than as indicated above, the information in this Form 6 -K (including in Exhibit 99.1) shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act

EXHIBIT INDEX

The following exhibit is furnished as part of this Form 6K:

Exhibit Description

99.1 Press Release of Enlight Renewable Energy Ltd., dated July 30, 2025, titled: "Enlight Expands Its Executive Leadership Team".

Cautionary Note Regarding Forward-Looking Statements

This report on Form 6-K contains forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. We intend suchforward-looking statements to be covered by the safe harbor provisions for forwardlooking statements as contained in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. All statements contained in this filing other than statements of historical fact, including, without limitation, statements regarding the Compan's expectations relating to plans, projections, predicted or anticipated future results, are forward-looking statements. The words "may," "might," "will," "could," "would," "should," "expect," "plan," "anticipate," "intend," "target," "seek," "believe," "estimate," "predict," "potential," "continue," "contemplate," "forecasts," "aims" or the negative of these terms and similar expressions are intended to identify forward-looking statements, though not all forward-looking statements use these words or expressions.; the unknown effect of the dual listing of our ordinary shares on the price of our ordinary shares; various risks related to our incorporation and location in Israel; the costs and requirements of being a public company, including the diversion of management's attention with respect to such requirements; certain provisions in our Articles of Association and certain applicable regulations that may delay or prevent a change of control; and other risk factors set forth in the section titled Risk factors" in our Annual Report on Form 20-F for the fiscal year ended December 31, 2024, filed with the Securities and Exchange Commission (the "SEC") and our other documents filed with or furnished to the SEC.

These statements reflect management's current expectations regarding future events and speak only as of the date of this filing. You should not put undue reliance on any forward looking statements. Although we believe that the expectations reflected in the forwardlooking statements are reasonable, we cannot guarantee that future results, levels of activity, performance and events and circumstances reflected in the forwardlooking statements will be achieved or will occur. Except as may be required by applicable law, we undertake no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise, after the date on which the statements are made or to reflect the occurrence of unanticipated events.

SIGNATURES

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

Enlight Renewable Energy Ltd.

Date: July 30, 2025

By: /s/ Lisa Haimovitz

Lisa Haimovitz VP General Counsel

Exhibit 99.1

Enlight Expands Its Executive Leadership Team

Gilad Yavetz, founder of Enlight, to serve as Executive chairman of the board

Adi Leviatan to be appointed CEO, bringing a proven track record of executive leadership from leading global companies; Yair Seroussi to serve as vice chairman

This step, grounded in strength, and promising continuity and expansion, marks the next milestone in Enlight's roadmap towards becoming a global leader in renewable energy

Enlight today announced the expansion and strengthening of its senior leadership team.

Gilad Yavetz, Enlight's Co-Founder and current CEO, will transition to a full-time role as Executive Chairman of the Board, and Adi Leviatan will be appointed as the company's next CEO. Leviatan brings more than two decades of senior executive experience in global corporations. In her most recent role at 3M, a longtime member of the Fortune 100, she led a business division with approximately 700 employees across five continents and annual revenues of \$1.5 billion.

Gilad Yavetz, who has led Enlight to its position as the market leader in Israel and a key international player, will continue working closely with the CEO, board, leadership team and employees to further scale Enlight's business. As Chairman, he will remain fully engaged and committed to Enlights continued growth—while preserving what makes Enlight unique: outstanding execution, full transparency, unwavering integrity, and a deep commitment to quality.

Yair Seroussi, who has served as Chairman of the Board for the past seven years, will assume the role of Vice Chairman. Seroussi will continue to support Enlighs executive management and subsidiaries, contributing his extensive expertise in strategy and finance.

The transition, effective October 1, 2025, comes as Enlight stands at its strongest point to date—with an organizational, operational, and leadership infrastructure primed for significant growth. Alongside the development of new business growth engines and consistently strong results, Enlight has taken major strategic steps to build a strong leadership platform. This includes strengthening the senior executive team, appointing General Managers to key business and regional units, building a bestin-class integrated quality and information management system, and developing a top-performing energy management platform. Enlight has cultivated a strong and diverse leadership team—one that combines long-serving internal talent with senior professionals who joined from leading global firms.

The transition of Gilad Yavetz into the role of Executive Chairman, alongside the appointment of Adi Leviatan as CEO bringing deep and global experience from a Fortune 100 industrial and technology company, as well as 15 years of senior leadership at McKinsey & Company, the worlds leading strategy consulting firm- marks the natural next step in Enlight's global expansion.

Gilad Yavetz, Co-Founder and Incoming Chairman: "Today marks the next step in Enlight's remarkable journey to becoming one of the largest and most influential companies in its field. As we enter a new phase of global growth, I have every confidence that Adi is the right person to lead Enlight forward. She brings exceptional leadership and strategic experience from McKinsey & Company and from 3M, where she served as a senior executive and one of the companys top leaders. 3M has long been a source of inspiration for Enlight an iconic industrial company, a pillar of the Dow Jones, and a launchpad for global executive talent. It exemplifies what it means to build a company that is built to last.

This leadership transition is a step of continuity and strengthening. It reflects our deep commitment to longerm excellence, integrity, and shareholder value. "I look forward to working closely with Adi in my new role as Executive Chairman, and I am confident that with her as CEO, together with a strong and experienced management team and a deeply engaged board, we have put in place the right leadership foundation to take Enlight to new heights. I am grateful to continue this path alongside Yair Seroussi, my mentor and friend; Amit Paz, the company co-founder; and the senior leadership from our founding generation, who continue to push and accelerate the company every day. Above all, with the people of Enlight, whose dedication, creativity, and professionalism continue to be the beating heart of the company."

Adi Leviatan, incoming CEO: "I am deeply honored and excited to step into the role of CEO of Enlight, a leading force in the renewable energy sector. It is a privilege to join the company at such a pivotal moment in its evolution, as it continues to establish itself as one of the worlds leading players in the renewable energy space. I will lead the company forward with a deep commitment to the values and vision set by its founders—Gilad Yavetz, Amit Paz, and Tzafrir Yoeli; to the employees of Enlight, whose dedication has brought the company to where it is today; and to our investors, who continue to march on this shared path with us. I thank Yair Seroussi, Gilad Yavetz, and the Board for their trust, and I am confident that together we will keep advancing, evolving, and reaching new heights."

Yair Seroussi, Incoming Vice Chairman: "The past seven years as Chairman of Enlight have been a remarkable journey of rapid growth. During this time, Enlight has become a global leader with uniquely Israeli DNA, combining strong values, entrepreneurial spirit, and uncompromising professionalism. It is no coincidence that our market cap has grown from \$200 million to \$3 billion over this period. We are now entering the next chapter in building a worldclass company poised for continued growth. The combination of Gilad- an entrepreneur and founder who led the company with talent and resolve and now steps into the role of Chairman, and Adi, who brings deep experience from leading global firms, marks a pivotal step in the life of this exceptional company. I am proud to remain part of it and look forward to contributing my experience while continuing to learn from Enligh's outstanding leaders."

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