UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE **SECURITIES EXCHANGE ACT OF 1934**

Date of report (Date of earliest event reported): September 18, 2024



TECOGEN INC. (OTCQX: TGEN)

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation)

001-36103 (Commission File Number) 04-3536131

(IRS Employer Identification No.)

76 Treble Cove Road North Billerica, Massachusetts 01862 (Address of Principal Executive Offices and Zip Code)

(781) 466-6400

(Registrant's telephone number, including area code)

Securities registered or to be registered pursuant to Section 12(b) of the Act.

Title of each class	Trading Symbol	Name of exchange on which registered	

Check the appropriate box below if the Form 8-K filing is intended to sim	nultaneously satisfy the filing obligation	of the registrant under any of the following provisions:	

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

- ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- □ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 1.01. Entry into a Material Definitive Agreement.

On September 18, 2024, Tecogen Inc. (the "Company") borrowed \$500,000 from Mr. Earl R. Lewis, III, a director and shareholder of the Company, and executed a promissory note in favor of Mr. Lewis with a maturity of one year and an interest rate of 4.57% on the terms and conditions set forth therein and the Note Subscription Agreement dated October 9, 2023, as amended.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned, hereunto

		TECOGEN INC.	
duly authorized. September 23, 2024		By: /s/ Abinand Rangesh Abinand Rangesh, Chief Executive Officer	