

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): August 8, 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, Bldg. 1  
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 simultaneously 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

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 2.02. Results of Operations and Financial Condition.**

On August 7, 2024, the registrant issued a press release with earnings commentary and supplemental information for the three and six months ended June 30, 2024. The press release is furnished as Exhibit 99.01 to this Current Report on Form 8-K.

The information in this Item 2.02 and Exhibit 99.01 to this Current Report on Form 8-K shall not be deemed “filed” for purposes of Section 18 of 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 or the Exchange Act, except as expressly set forth by specific reference in such a filing.

**Item 7.01. Regulation FD Disclosure.**

On August 8, 2024, the registrant will present the attached slides online in connection with an earnings conference call. The slides are being furnished as Exhibit 99.02 to this Current Report on Form 8-K.

The information in this Item 7.01 and Exhibit 99.02 to this Current Report on Form 8-K shall not be deemed “filed” for purposes of Section 18 of 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 or the Exchange Act, except as expressly set forth by specific reference in such a filing.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits

The following exhibits relating to Items 2.02 and 7.01 shall be deemed to be furnished, and not filed:

<u>Exhibit</u>	<u>Description</u>
99.01	<a href="#">Earnings Release dated August 7, 2024 for the three and six months ended June 30, 2024</a>
99.02	<a href="#">Tecogen Earnings Call Presentation dated August 8, 2024</a>

**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.

By: /s/ Abinand Rangesh

Abinand Rangesh, Chief Executive Officer

duly authorized.

August 8, 2024



## Tecogen Announces Second Quarter 2024 Results

NORTH BILLERICA, Mass., August 7, 2024 - Tecogen Inc. (OTCQX:TGEN), a leading manufacturer of clean energy products, reported revenues of \$4.7 million and net loss of \$1.5 million for the quarter ended June 30, 2024 compared to revenues of \$6.7 million, and a net loss of \$0.8 million in 2023. We generated \$0.1 million in cash from operations during the six months ended June 30, 2024 and our cash balance was \$0.8 million at June 30, 2024.

*"As expected, during Q2 we had no production as we moved our factory and offices. Now, I believe we are about to put the challenges of the last year and half behind us.*

*We've found new markets for our products despite anti-fossil fuel laws in New York City, Boston, and other east coast regions. We've successfully managed the \$675k factory move without a dilutive equity raise.*

*Customers have told us to expect substantial product orders before the end of Q3. Some of these are in regions that are receptive to natural gas. Some are in new segments like data centers. During the investor call, I will discuss why our technology is better than the alternatives for data centers. I'll also explain how collocation and enterprise data centers have unique needs that our products can solve," commented Abinand Rangesh, Tecogen's Chief Executive Officer.*

### Key Takeaways

#### Net Loss and Earnings Per Share

- Net loss for the three months ended June 30, 2024 was \$1.54 million compared to a net loss of \$0.78 million for the same period of 2023, an increase of \$0.76 million, due to decreased revenue and gross profit for our Products segment due to the relocation of our manufacturing operations to our new facility in April 2024. EPS for the three months ended June 30, 2024 and 2023 was \$(0.06)/share and \$(0.03)/share, respectively.
  - Net loss for the six months ended June 30, 2024 was \$2.64 million compared to a net loss of \$2.27 million in 2023, an increase of \$0.37 million, due to decreased revenue and gross profit for our Products segment due to the relocation of our manufacturing operations to our new facility in April 2024. EPS for the six months ended June 30, 2024 and 2023 was \$(0.11)/share and \$(0.09)/share, respectively.
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### *Loss from Operations*

- Loss from operations for the three months ended June 30, 2024 was \$1.47 million compared to a loss from operations of \$0.78 million for the same period in 2023, an increase of \$0.69 million, due to decreased revenue and gross profit for our Products segment.
- Loss from operations for the six months ended June 30, 2024 was \$2.5 million compared to a loss from operations of \$2.2 million for the same period in 2023, an increase of \$0.3 million, due to decreased revenue and gross profit for our Products segment.

### *Revenues*

- Revenues for the three months ended June 30, 2024 were \$4.7 million compared to \$6.7 million for the same period in 2023, a 29.9% decrease.
    - Products revenues in the three months ended June 30, 2024 were \$120 thousand compared to \$2.4 million for the same period in 2023, a decrease of 95.1%. The decrease in revenue during the three months ended June 30, 2024 is due to the relocation of our manufacturing operations to our new facility in April 2024, which necessitated construction activities to install equipment test cells and comply with local regulations, significantly reducing our production capacity. We plan to resume manufacturing operations during the third quarter of 2024.
    - Service revenues in the three months ended June 30, 2024 were \$4.1 million, compared to \$4.0 million for the same period in 2023, an increase of 4.4% due to increased in revenue from the acquired Aegis maintenance contracts and increased revenues from existing contracts
    - Energy Production revenues in the three months ended June 30, 2024 were \$482 thousand compared to \$350 thousand for the same period in 2023, an increase of 37.5%. The increase in Energy Production revenue is due to increased run hours at certain energy production sites.
  - Revenues for the six months ended June 30, 2024 were \$10.9 million compared to \$12.1 million for the same period in 2023, a decrease of 10.0% year over year.
    - Products revenues in the six months ended June 30, 2024 were \$1.6 million compared to \$4.2 million for the same period in 2023, a decrease of 61.2%. The decrease in revenue during the six months ended June 30, 2024 is due to the relocation of our manufacturing operations to our new facility in April 2024, which necessitated construction activities to install equipment test cells and comply with local regulations, significantly reducing our production capacity. We plan to resume manufacturing operations during the third quarter of 2024.
    - Service revenues in the six months ended June 30, 2024 were \$8.1 million compared to \$7.1 million for the same period in 2023, an increase of 14.8%. The increase in revenue during the six months ended June 30, 2024 is due to the addition of \$0.8 million in revenue from the acquired Aegis maintenance contracts, and a \$0.2 million increase in service contract revenues from existing contracts.
    - Energy Production revenues in the six months ended June 30, 2024 were \$1.2 million, compared to \$0.9 million for the same period in 2023, an increase of 31.5%. The increase in Energy Production revenue is due to increased run hours at certain energy production sites.
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### *Gross Profit*

- Gross profit for the three months ended June 30, 2024 was \$2.1 million compared to \$2.8 million in the same period in of 2023. Gross margin increased to 44.0% in the three months ended June 30, 2024 compared to 42.0% for the same period in 2023. The increase in gross profit margin was driven by increased Service contract revenues and improved Energy Production gross profit due to higher revenues and lower costs.
- Gross profit for the six months ended June 30, 2024 was \$4.7 million compared to \$4.9 million in the same period of 2023. Gross margin increased to 42.7% in the first quarter compared to 40.6% for the same period in 2023. The increase in gross profit margin was driven by increased Service contract revenues.

### *Operating Expenses*

- Operating expenses decreased \$62 thousand, or 1.7%, to \$3.55 million in the three months ended June 30, 2024 compared to \$3.61 million in the same period in 2023.
- Operating expenses increased \$22 thousand, or 0.3%, to \$7.18 million in the six months ended June 30, 2024 compared to \$7.16 million in the same period in 2023.

Adjusted EBITDA<sup>(1)</sup> was negative \$1.3 million for the three months ended June 30, 2024 compared to negative \$0.6 million for the three months ended June 30, 2023. Adjusted EBITDA<sup>(1)</sup> was negative \$2.2 million for the six months ended June 30, 2024 compared to negative \$1.9 million for the six months ended June 30, 2023. (Adjusted EBITDA is defined as net income or loss attributable to Tecogen, adjusted for interest, income taxes, depreciation and amortization, stock-based compensation expense, unrealized gain or loss on investment securities, goodwill impairment charges and other non-cash non-recurring charges or gains including abandonment of intangible assets. See the table following the Condensed Consolidated Statements of Operations for a reconciliation from net income (loss) to Adjusted EBITDA, as well as important disclosures about the company's use of Adjusted EBITDA).

### **Conference Call Scheduled for August 8, 2024, at 9:30 am ET**

Tecogen will host a conference call on August 8, 2024 to discuss the second quarter results beginning at 9:30 am eastern time. To listen to the call please dial **(800) 715-9871 within the U.S. and Canada, or (646) 307-1963 from other international locations**. Participants should ask to be joined to the Tecogen Second Quarter 2024 earnings call. Please begin dialing 10 minutes before the scheduled starting time. The earnings press release will be available on the Company website at [www.Tecogen.com](http://www.Tecogen.com) in the "News and Events" section under "About Us." The earnings conference call will be webcast live. To view the associated slides, register for and listen to the webcast, go to <https://ir.tecogen.com/ir-calendar>. Following the call, the recording will be archived for 14 days.

The earnings conference call will be recorded and available for playback one hour after the end of the call. To listen to the playback, dial **(877) 660-6853 within the U.S. and Canada, or (201) 612-7415 from other international locations and use Conference Call ID#: 13672659**.

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## **About Tecogen**

[Tecogen Inc.](#) designs, manufactures, sells, installs, and maintains high efficiency, ultra-clean, cogeneration products including engine-driven combined heat and power, air conditioning systems, and high-efficiency water heaters for residential, commercial, recreational and industrial use. The company provides cost effective, environmentally friendly and reliable products for energy production that nearly eliminate criteria pollutants and significantly reduce a customer's carbon footprint.

In business for over 35 years, Tecogen has shipped more than 3,200 units, supported by an established network of engineering, sales, and service personnel across the United States. For more information, please visit [www.tecogen.com](http://www.tecogen.com) or contact us for a free [Site Assessment](#).

Tecogen, InVerde e+, Tecochill, Tecopower, Tecofrost, Tecopack, and Ultera are registered trademarks of Tecogen Inc.

## **Forward Looking Statements**

This press release and any accompanying documents, contain "forward-looking statements" which may describe strategies, goals, outlooks or other non-historical matters, or projected revenues, income, returns or other financial measures, that may include words such as "believe," "expect," "anticipate," "intend," "plan," "estimate," "project," "target," "potential," "will," "should," "could," "likely," or "may" and similar expressions intended to identify forward-looking statements. These statements are only predictions and involve known and unknown risks, uncertainties, and other factors that may cause our actual results to differ materially from those expressed or implied by such forward-looking statements. Given these uncertainties, you should not place undue reliance on these forward-looking statements. Forward-looking statements speak only as of the date on which they are made, and we undertake no obligation to update or revise any forward-looking statements.

In addition to those factors described in our Annual Report on Form 10-K, our Quarterly Reports on Form 10-Q and on our Form 8-K, under "Risk Factors", among the factors that could cause actual results to differ materially from past and projected future results are the following: fluctuations in demand for our products and services, competing technological developments, issues relating to research and development, the availability of incentives, rebates, and tax benefits relating to our products and services, changes in the regulatory environment relating to our products and services, integration of acquired business operations, and the ability to obtain financing on favorable terms to fund existing operations and anticipated growth.

In addition to GAAP financial measures, this press release includes certain non-GAAP financial measures, including adjusted EBITDA which excludes certain expenses as described in the presentation. We use Adjusted EBITDA as an internal measure of business operating performance and believe that the presentation of non-GAAP financial measures provides a meaningful perspective of the underlying operating performance of our current business and enables investors to better understand and evaluate our historical and prospective operating performance by eliminating items that vary from period to period without correlation to our core operating performance and highlights trends in our business that may not otherwise be apparent when relying solely on GAAP financial measures.

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**Tecogen Media & Investor Relations Contact Information:**

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**TECOGEN INC.**  
**CONDENSED CONSOLIDATED BALANCE SHEETS**  
(unaudited)

	June 30, 2024	December 31, 2023
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 841,913	\$ 1,351,270
Accounts receivable, net	5,364,228	6,781,484
Unbilled revenue	1,258,532	1,258,532
Inventories, net	10,113,493	10,553,419
Prepaid and other current assets	486,424	360,639
<b>Total current assets</b>	<b>18,064,590</b>	<b>20,305,344</b>
Long-term assets:		
Property, plant and equipment, net	1,503,204	1,162,577
Right of use assets	2,176,953	943,283
Intangible assets, net	2,698,656	2,436,230
Goodwill	2,563,862	2,743,424
Other assets	147,695	201,771
<b>TOTAL ASSETS</b>	<b>\$ 27,154,960</b>	<b>\$ 27,792,629</b>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Related party notes	\$ 518,305	\$ 505,505
Accounts payable	4,405,769	4,514,415
Accrued expenses	2,544,467	2,504,629
Deferred revenue, current	2,558,799	1,647,206
Lease obligations, current	475,253	289,473
Acquisition liabilities, current	859,619	845,363
Unfavorable contract liability, current	147,643	176,207
<b>Total current liabilities</b>	<b>11,509,855</b>	<b>10,482,798</b>
Long-term liabilities:		
Deferred revenue, net of current portion	264,284	369,611
Lease obligations, net of current portion	1,703,543	683,307
Acquisition liabilities, net of current portion	1,222,690	1,181,779
Unfavorable contract liability, net of current portion	359,041	422,839
<b>Total liabilities</b>	<b>15,059,413</b>	<b>13,140,334</b>
Stockholders' equity:		
Common stock, \$0.001 par value; 100,000,000 shares authorized; 24,850,261 issued and outstanding at June 30, 2024 and December 31, 2023	24,850	24,850
Additional paid-in capital	57,691,400	57,601,402
Accumulated deficit	(45,523,419)	(42,879,656)
Total Tecogen Inc. stockholders' equity	12,192,831	14,746,596
Non-controlling interest	(97,284)	(94,301)
<b>Total stockholders' equity</b>	<b>12,095,547</b>	<b>14,652,295</b>
<b>TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY</b>	<b>\$ 27,154,960</b>	<b>\$ 27,792,629</b>



**TECOGEN INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**  
(unaudited)

	<b>Three Months Ended</b>	
	<b>June 30, 2024</b>	<b>June 30, 2023</b>
Revenues		
Products	\$ 119,673	\$ 2,445,631
Services	4,126,517	3,952,971
Energy production	481,597	350,156
<b>Total revenues</b>	<b>4,727,787</b>	<b>6,748,758</b>
Cost of sales		
Products	171,982	1,618,456
Services	2,191,815	2,075,869
Energy production	284,835	220,007
<b>Total cost of sales</b>	<b>2,648,632</b>	<b>3,914,332</b>
<b>Gross profit</b>	<b>2,079,155</b>	<b>2,834,426</b>
Operating expenses		
General and administrative	2,897,993	2,917,283
Selling	405,277	480,786
Research and Development	246,489	236,556
(Gain) loss on disposition of assets	3,363	(19,950)
<b>Total operating expenses</b>	<b>3,553,122</b>	<b>3,614,675</b>
<b>Loss from operations</b>	<b>(1,473,967)</b>	<b>(780,249)</b>
Other income (expense)		
Other income (expense), net	18,894	(21,061)
Interest expense	(17,869)	(1,857)
Unrealized gain (loss) on investment securities	(37,497)	37,497
<b>Total other income (expense), net</b>	<b>(36,472)</b>	<b>14,579</b>
<b>Loss before income taxes</b>	<b>(1,510,439)</b>	<b>(765,670)</b>
<b>Provision for state income taxes</b>	<b>37</b>	<b>9,614</b>
<b>Consolidated net loss</b>	<b>(1,510,476)</b>	<b>(775,284)</b>
<b>Income attributable to the non-controlling interest</b>	<b>(28,320)</b>	<b>(4,826)</b>
<b>Net loss attributable to Tecogen Inc.</b>	<b>\$ (1,538,796)</b>	<b>\$ (780,110)</b>
Net loss per share - basic	\$ (0.06)	\$ (0.03)
Net loss per share - diluted	\$ (0.06)	\$ (0.03)
Weighted average shares outstanding - basic	24,850,261	24,850,261
Weighted average shares outstanding - diluted	24,850,261	24,850,261

**Three Months Ended**

	<b>June 30, 2024</b>	<b>June 30, 2023</b>
<b>Non-GAAP financial disclosure (1)</b>		
Net loss attributable to Tecogen Inc.	\$ (1,538,796)	\$ (780,110)
Interest expense, net	17,869	1,857
Income taxes	37	9,614
Depreciation & amortization, net	141,137	185,175
EBITDA	(1,379,753)	(583,464)
Stock based compensation	45,463	28,589
Unrealized loss (gain) on investment securities	37,497	(37,497)
Adjusted EBITDA	\$ (1,296,793)	\$ (592,372)

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**TECOGEN INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**  
(unaudited)

	Six Months Ended	
	June 30, 2024	June 30, 2023
Revenues		
Products	\$ 1,611,071	\$ 4,155,767
Services	8,140,827	7,089,144
Energy production	1,161,985	883,665
Total revenues	<u>10,913,883</u>	<u>12,128,576</u>
Cost of sales		
Products	1,221,525	2,831,024
Services	4,284,072	3,813,471
Energy production	753,475	557,746
Total cost of sales	<u>6,259,072</u>	<u>7,202,241</u>
Gross profit	<u>4,654,811</u>	<u>4,926,335</u>
Operating expenses		
General and administrative	5,746,559	5,709,766
Selling	934,946	1,000,856
Research and development	501,185	465,658
Gain on sale of assets	(4,028)	(19,950)
Total operating expenses	<u>7,178,662</u>	<u>7,156,330</u>
Loss from operations	<u>(2,523,851)</u>	<u>(2,229,995)</u>
Other income (expense)		
Interest and other income (expense), net	3,147	(20,231)
Interest expense	(36,539)	(2,272)
Unrealized gain (loss) on investment securities	(18,749)	37,497
Total other income (expense), net	<u>(52,141)</u>	<u>14,994</u>
Loss before provision for state income taxes	<u>(2,575,992)</u>	<u>(2,215,001)</u>
Provision for state income taxes	22,100	32,252
Consolidated net loss	<u>(2,598,092)</u>	<u>(2,247,253)</u>
Income attributable to non-controlling interest	<u>(45,671)</u>	<u>(22,886)</u>
Net loss attributable to Tecogen Inc.	<u>\$ (2,643,763)</u>	<u>\$ (2,270,139)</u>
Net income loss per share - basic	<u>\$ (0.11)</u>	<u>\$ (0.09)</u>
Net income loss per share - diluted	<u>\$ (0.11)</u>	<u>\$ (0.09)</u>
Weighted average shares outstanding - basic	<u>24,850,261</u>	<u>24,850,261</u>
Weighted average shares outstanding - diluted	<u>24,850,261</u>	<u>24,850,261</u>

	Six Months Ended	
	June 30, 2024	June 30, 2023
<b>Non-GAAP financial disclosure (1)</b>		
Net income (loss) attributable to Tecogen Inc.	\$ (2,643,763)	\$ (2,270,139)
Interest & other expense, net	33,392	22,503
Income taxes	22,100	32,252
Depreciation & amortization, net	281,498	291,095
EBITDA	(2,306,773)	(1,924,289)
Stock based compensation	89,998	105,937
Unrealized (gain) loss on marketable securities	18,749	(37,497)
Adjusted EBITDA	\$ (2,198,026)	\$ (1,855,849)

**<sup>(1)</sup> Non-GAAP Financial Measures**

*In addition to reporting net income, a U.S. generally accepted accounting principle (“GAAP”) measure, this news release contains information about Adjusted EBITDA (net income (loss) attributable to Tecogen Inc adjusted for interest, income taxes, depreciation and amortization, stock-based compensation expense, unrealized gain or loss on investment securities, goodwill impairment charges and other non-cash non-recurring charges including abandonment of certain intangible assets), which is a non-GAAP measure. The Company believes Adjusted EBITDA allows investors to view its performance in a manner similar to the methods used by management and provides additional insight into its operating results. Adjusted EBITDA is not calculated through the application of GAAP. Accordingly, it should not be considered as a substitute for the GAAP measure of net income and, therefore, should not be used in isolation of, but in conjunction with, the GAAP measure. The use of any non-GAAP measure may produce results that vary from the GAAP measure and may not be comparable to a similarly defined non-GAAP measure used by other companies.*

**TECOGEN INC.**  
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

	Six Months Ended	
	June 30, 2024	June 30, 2023
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>		
Consolidated net loss	\$ (2,598,092)	(2,247,253)
<i>Adjustments to reconcile net loss to net cash provided by operating activities:</i>		
Depreciation and amortization	281,498	291,095
Provision for credit losses	19,063	44,000
Stock-based compensation	89,998	105,937
Unrealized (gain) loss on investment securities	18,749	(37,497)
Gain on disposition of assets	(4,028)	(19,950)
Non-cash interest expense	12,800	—
<i>Changes in operating assets and liabilities</i>		
(Increase) decrease in:		
Accounts receivable	1,398,193	755,831
Employee retention credit	—	667,121
Unbilled revenue	—	56,994
Prepaid assets and other current assets	(125,784)	(66,201)
Other assets	576,926	325,688
Increase (decrease) in:		
Accounts payable	(108,646)	839,784
Accrued expenses and other current liabilities	39,838	178,241
Deferred revenue	806,266	752,873
Other liabilities	(756,410)	(359,369)
Net cash provided by operating activities	90,297	153,676
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>		
Purchases of property and equipment	(556,636)	(19,607)
Proceeds from disposition of assets	36,213	16,863
Payment for business acquisition	—	(170,000)
Distributions to non-controlling interest	(48,654)	(23,838)
Net cash used in investing activities	(569,077)	(196,582)
<b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>		
Finance lease principal payments	(30,577)	—
Net cash used in financing activities	(30,577)	—
Net increase in cash and cash equivalents	(509,357)	(42,906)
Cash and cash equivalents, beginning of the period	\$ 1,351,270	1,913,969
Cash and cash equivalents, end of the period	\$ 841,913	\$ 1,871,063
<b>Supplemental disclosures of cash flows information:</b>		
Cash paid for interest	\$ 22,909	\$ 1,443
Cash paid for taxes	\$ 22,100	\$ 32,252
<b>Non-cash investing activities:</b>		
Aegis Contract and Related Asset Acquisition:		
Accounts receivable credit	\$ —	\$ 300,000
Accounts payable assumed	—	111,178
Contingent consideration	272,901	1,442,462
Total	\$ 272,901	\$ 1,853,640

(unaudited)



OTCQX: TGEN

EARNINGS CALL AUGUST 8, 2024

Q2 2024

# MANAGEMENT




- Abinand Rangesh – CEO
- Robert Panora – COO & President
- Roger Deschenes – CAO
- Jack Whiting – General Counsel & Secretary





# SAFE HARBOR STATEMENT







This presentation and accompanying documents contain “forward-looking statements” which may describe strategies, goals, outlooks or other non-historical matters, or projected revenues, Income, returns or other financial measures, that may include words such as “believe,” “expect,” “anticipate,” “intend,” “plan,” “estimate,” “project,” “target,” “potential,” “will,” “should,” “could,” “likely,” or “may” and similar expressions intended to identify forward-looking statements. These statements are only predictions and involve known and unknown risks, uncertainties, and other factors that may cause our actual results to differ materially from those expressed or implied by such forward-looking statements. Given these uncertainties, you should not place undue reliance on these forward-looking statements. Forward-looking statements speak only as of the date on which they are made, and we undertake no obligation to update or revise any forward-looking statements.

In addition to those factors described in our Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q under “Risk Factors”, among the factors that could cause actual results to differ materially from past and projected future results are the following: fluctuations in demand for our products and services, competing technological developments, issues relating to research and development, the availability of incentives, rebates, and tax benefits relating to our products and services, changes in the regulatory environment relating to our products and services, integration of acquired business operations, and the ability to obtain financing on favorable terms to fund existing operations and anticipated growth.

In addition to GAAP financial measures, this presentation includes certain non-GAAP financial measures, including adjusted EBITDA which excludes certain expenses as described in the presentation. We use Adjusted EBITDA as an internal measure of business operating performance and believe that the presentation of non-GAAP financial measures provides a meaningful perspective of the underlying operating performance of our current business and enables investors to better understand and evaluate our historical and prospective operating performance by eliminating items that vary from period to period without correlation to our core operating performance and highlights trends in our business that may not otherwise be apparent when relying solely on GAAP financial measures.

# AGENDA



-  Data Center Solutions
-  2Q 2024 Results
-  Summary
-  Q&A



# DATA CENTERS – CHILLER SOLUTION



- 2000 tons of cooling per data center
  - 5 to 6 chillers in a container
  - Plug and Play
- Power constraints
  - Frees up 30% or more of a data center's power needs
  - Modular for easy future expansion
- Lead time
  - Solution can be deployed within 6 months
- Water usage
  - Can minimize water usage with dry coolers

# DATA CENTERS – POWER GEN



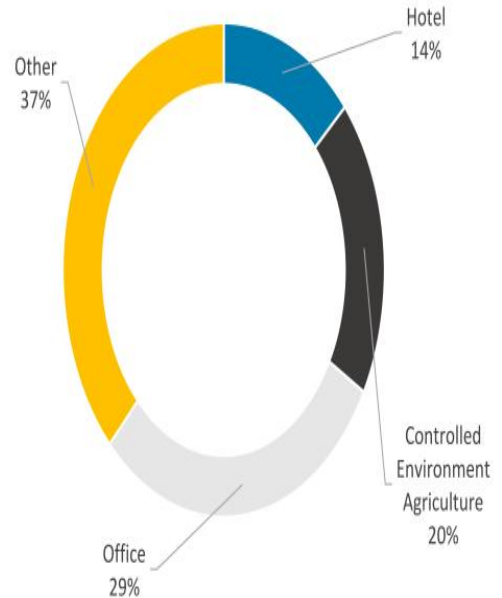
- 🌱 Up to 2MW Inverde per data center
  - 🌱 Plug and Play
  - 🌱 Modular for easy future expansion
  - 🌱 Quiet
  - 🌱 Ultra clean emissions
  
- 🌱 Power constraints
  - 🌱 Bridges utility power
  - 🌱 Can operate off-grid or in parallel with grid
  
- 🌱 Lead time
  - 🌱 Solution can be deployed within 12 months
  - 🌱 Avoids expensive and long lead time medium and high voltage switchgear

# BACKLOG AND CASH



- Backlog is presently \$6m
- Additional \$7m of projects expected to close in 1 to 3 months**
- Cash position \$841k at quarter end and \$1.1m presently
- Cashflow positive from operations in H1, \$598k investments in property plant and equipment
- Additional \$500k drawn from credit line in July. \$500k remaining with additional \$500k at discretion of board member

Backlog by Customer Type





# REVENUE SEGMENTS



## PRODUCT SALES

Sales of combined heat and power, and clean cooling systems to building owners. Key market segments include multifamily residential, health care and indoor cultivation.

## SERVICES

We service most purchased Tecogen equipment in operation through long term maintenance agreements through 11 service centers in North America and perform certain equipment installation work.

CLEAN, GREEN  
POWER, COOLING  
AND HEAT

## ENERGY SALES

We sell electrical energy and thermal energy produced by our equipment onsite at customer facilities.

# 2Q 2024 RESULTS



## Key Points

- Revenue = \$4.7m down 30% due to factory move
- Net loss of \$0.06/share
- Net loss \$1.5m
- Opex \$3.55m (1.7% decrease)
  - Includes double rent (April)
  - Includes one off testing costs for air-cooled chiller
  - Includes move costs (\$100k)
- Gross Margin up 2%
- Cash and equivalents balance of \$841k

<i>\$ in thousands</i>	2Q'24	2Q'23	QoQ Change	%
<b>Revenues</b>				
Products	\$ 120	\$ 2,446	\$ (2,326)	
Services	4,127	3,953	174	
Energy Production	482	350	131	
<b>Total Revenue</b>	<b>4,728</b>	<b>6,749</b>	<b>(2,021)</b>	<b>-29.9%</b>
<b>Gross Profit</b>				
Products	(52)	827	(879)	
Service	1,935	1,877	58	
Energy Production	197	130	67	
<b>Total Gross Profit</b>	<b>2,079</b>	<b>2,834</b>	<b>(755)</b>	<b>-26.6%</b>
<b>Gross Margin: %</b>				
Products	-44%	34%	-78%	
Service	47%	47%	-1%	
Energy Production	41%	37%	4%	
<b>Total Gross Margin</b>	<b>44%</b>	<b>42%</b>	<b>2%</b>	
<b>Operating Expenses</b>				
General & administrative	2,898	2,917	(19)	
Selling	405	481	(76)	
Research and development	246	237	10	
(Gain) loss on disposition of assets	3	(20)	23	
<b>Total operating expenses</b>	<b>3,553</b>	<b>3,615</b>	<b>(62)</b>	<b>-1.7%</b>
<b>Operating loss</b>	<b>(1,474)</b>	<b>(780)</b>	<b>(694)</b>	
<b>Net loss</b>	<b>\$ (1,539)</b>	<b>\$ (780)</b>	<b>\$ (759)</b>	

# 2Q 2024 ADJUSTED EBITDA RECONCILIATION



## EBITDA: Earnings Before Interest, Taxes, Depreciation & Amortization

- EBITDA and adjusted EBITDA loss was \$1.4m and \$1.3m respectively

## EBITDA Non-cash adjustments

- Stock based compensation
- Unrealized and realized (gain) loss on investment securities

Non-GAAP financial disclosure (in thousands)	Quarter Ended, June 30	
	2024	2023
Net loss attributable to Tecogen Inc.	(1,539)	\$ (780)
Interest expense, net	18	2
Income tax expense	0	10
Depreciation & amortization, net	141	185
<b>EBITDA</b>	<b>(1,380)</b>	<b>(583)</b>
Stock based compensation	45	28
Unrealized gain on marketable securities	37	(37)
<b>Adjusted EBITDA*</b>	<b>\$ (1,297)</b>	<b>\$ (592)</b>

\*Adjusted EBITDA is defined as net Income (loss) attributable to Tecogen Inc, adjusted for interest, depreciation and amortization, stock-based compensation expense, unrealized loss on investment securities, non-cash abandonment of intangible assets, goodwill impairment and other non-recurring charges or gains including abandonment of certain intangible assets and extinguishment of debt



# 2Q 24 PERFORMANCE BY SEGMENT



- 🔄 Product revenue close to zero due to factory move
  - 🔄 Warranty costs and unabsorbed labor caused negative margin
- 🔄 Service revenue increased 4% QoQ
  - Still catching up on engine replacements due to supply chain disruption during covid
- 🔄 Energy Production revenue increased 37% QoQ
  - 🔄 New sites added
  - 🔄 Working on renewing additional sites
- 🔄 Gross Margin 44%

2Q Revenues (\$ thousands)	2024	2023	QoQ Change %
<b>Revenues</b>			
Cogeneration	\$ 120	\$ 428	-72%
Chiller	-	1,688	-100%
Engineered accessories	-	330	-100%
<b>Total Product Revenues</b>	<b>120</b>	<b>2,446</b>	<b>-95%</b>
Services Revenues	4,127	3,953	4%
Energy Production	482	350	38%
<b>Total Revenues</b>	<b>4,728</b>	<b>6,749</b>	<b>-30%</b>
<b>Cost of Sales</b>			
Products	172	1,619	-89%
Services	2,192	2,076	6%
Energy Production	285	220	30%
<b>Total Cost of Sales</b>	<b>2,649</b>	<b>3,915</b>	<b>-32%</b>
<b>Gross Profit</b>	<b>\$ 2,079</b>	<b>\$ 2,834</b>	<b>-27%</b>
<b>Gross Margin</b>			
Products	-43%	34%	
Services	47%	47%	
Energy Production	41%	37%	
Overall	44%	42%	

QTD Gross Margin	2024	2023	Target
Overall	44%	42%	>40%

# SUMMARY AND Q&A



- 🕒 Factory Move
  - 🕒 Back to production in Q3
  
- 🕒 Service – Foundation of the business
  - 🕒 Price increases to restore margin
  - 🕒 Continue to add units to the fleet
  
- 🕒 Product Sales
  - 🕒 Get the current projects in development closed
  - 🕒 Continue to expand into CEA, data centers, industrial and other new markets

## Company Information

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