

efile Public Visual Render		ObjectId: 202533169349305348 - Submission: 2025-11-12		TIN: 36-2170137	
Form 990		Return of Organization Exempt From Income Tax			OMB No. 1545-0047
Department of the Treasury Internal Revenue Service		Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations) Do not enter social security numbers on this form as it may be made public. Go to www.irs.gov/Form990 for instructions and the latest information.			2024 Open to Public Inspection

For the 2024 calendar year, or tax year beginning 01-01-2024 , and ending 12-31-2024

B Check if applicable: ☐ Address change ☐ Name change ☐ Initial return ☐ Final return/terminated ☐ Amended return ☐ Application pending	C Name of organization Institute of Gas Technology		D Employer identification number 36-2170137	
	% QUINTON FORD			
	Doing business as GTI Energy			
	Number and street (or P.O. box if mail is not delivered to street address) Room/suite 1700 S Mount Prospect Road		E Telephone number (847) 768-0500	
	City or town, state or province, country, and ZIP or foreign postal code Des Plaines, IL 600181804		G Gross receipts \$ 142,542,506	
F Name and address of principal officer: Dr Paula A Gant 1700 S Mount Prospect Road Des Plaines, IL 600181804		H(a) Is this a group return for subordinates? ☐ Yes ☒ No H(b) Are all subordinates included? ☐ Yes ☐ No If "No," attach a list. See instructions. H(c) Group exemption number		
I Tax-exempt status: ☒ 501(c)(3) ☐ 501(c) () (insert no.) ☐ 4947(a)(1) or ☐ 527				
J Website: https://www.gti.energy/				
K Form of organization: ☒ Corporation ☐ Trust ☐ Association ☐ Other			L Year of formation: 1941	M State of legal domicile: IL

Part I Summary				
Activities & Governance	1 Briefly describe the organization's mission or most significant activities: GTI ENERGY IS WHERE COMPLEX ENERGY CHALLENGES MEET BOLD SOLUTIONS. WITH OVER 80 YEARS OF EXPERTISE IN ENERGY RESEARCH, TECHNOLOGY DEVELOPMENT, AND BUSINESS INNOVATION, CONTINUED ON SCHEDULE O			
Revenue	2 Check this box ☐			
	3 Number of voting members of the governing body (Part VI, line 1a)	3	11	
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	10	
	5 Total number of individuals employed in calendar year 2024 (Part V, line 2a)	5	383	
	6 Total number of volunteers (estimate if necessary)	6		
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	9,083,594	
	b Net unrelated business taxable income from Form 990-T, Part I, line 11	7b	0	
Expenses			Prior Year	Current Year
	8 Contributions and grants (Part VIII, line 1h)		43,707,996	50,288,053
	9 Program service revenue (Part VIII, line 2g)		63,569,039	58,869,580
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)		3,060,368	5,104,587
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)		7,643,667	9,985,674
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)		117,981,070	124,247,894
Net Assets or Fund Balances	13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)		80,500	3,000
	14 Benefits paid to or for members (Part IX, column (A), line 4)		0	0
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)		51,949,535	59,488,129
	16a Professional fundraising fees (Part IX, column (A), line 11e)		0	0
	b Total fundraising expenses (Part IX, column (D), line 25) 0			
	17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)		65,185,285	57,710,109
	18 Total expenses. Add lines 13–17 (must equal Part IX, column (A), line 25)		117,215,320	117,201,238
	19 Revenue less expenses. Subtract line 18 from line 12		765,750	7,046,656
			Beginning of Current Year	End of Year
	20 Total assets (Part X, line 16)		151,389,687	157,719,871
	21 Total liabilities (Part X, line 26)		62,773,235	61,595,764
	22 Net assets or fund balances. Subtract line 21 from line 20		88,616,452	96,124,107

Part II Signature Block	
Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has knowledge.	

Sign Here

Signature of officer
Dr Paula A Gant President & CEO
Type or print name and title

2025-11-15
Date

Paid Preparer Use Only

Print/Type preparer's name
Preparer's signature
Date 2025-11-15
Check ☐ if self-employed
PTIN P00253365
Firm's name MILLER COOPER & CO LTD
Firm's EIN
Firm's address 3 Parkway North Blvd Suite 200
Deerfield, IL 60015
Phone no. (847) 205-5000

May the IRS discuss this return with the preparer shown above? See Instructions. ☒ Yes ☐ No

For Paperwork Reduction Act Notice, see the separate instructions. Cat. No. 11282Y Form 990 (2024)

Part III Statement of Program Service Accomplishments

Check if Schedule O contains a response or note to any line in this Part III ☒

1

Briefly describe the organization's mission:
GTI ENERGY IS WHERE COMPLEX ENERGY CHALLENGES MEET BOLD SOLUTIONS. WITH OVER 80 YEARS OF EXPERTISE IN ENERGY RESEARCH, TECHNOLOGY DEVELOPMENT, AND BUSINESS INNOVATION, PARTNERS ACROSS EVERY SECTOR TRUST US TO BUILD AND DEMONSTRATE SOLUTIONS FOR BETTER-PERFORMING ENERGY SYSTEMS. GUIDED BY SYSTEMS THINKING, COLLABORATION, AND INNOVATION, WE ARE FOCUSED ON DRIVING PROGRESS THAT MATTERS FOR PEOPLE EVERYWHERE.

2

Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? ☐ Yes ☒ No
If "Yes," describe these new services on Schedule O.

3

Did the organization cease conducting, or make significant changes in how it conducts, any program services? ☐ Yes ☒ No
If "Yes," describe these changes on Schedule O.

4

Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

4a

(Code:) (Expenses \$ 59,645,571 including grants of \$) (Revenue \$ 104,587,712)
Sponsored energy and environmental research and technology development. Program services expenses include direct costs on projects only and exclude allocation of any indirect costs. Estimated number of clients: 260

4b

(Code:) (Expenses \$ 2,721,639 including grants of \$) (Revenue \$ 4,569,920)
Education program and services. Program services expenses include direct costs on projects only, and exclude allocation of any indirect costs. Estimated number of clients: 174

4c

(Code:) (Expenses \$ including grants of \$) (Revenue \$)

4d

Other program services (Describe in Schedule O.)
(Expenses \$ including grants of \$) (Revenue \$)

4e

Total program service expenses 62,367,210

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Part IV Checklist of Required Schedules

Yes

No

https://projects.propublica.org/nonprofits/organizations/362170137/202533169349305348/full

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1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A 	1	Yes	
2	Is the organization required to complete Schedule B, Schedule of Contributors? See instructions.	2		No
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I 	3		No
4	Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II 	4	Yes	
5	Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Rev. Proc. 98-19? If "Yes," complete Schedule C, Part III 	5		No
6	Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I 	6		No
7	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II 	7		No
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III 	8		No
9	Did the organization report an amount in Part X, line 21 for escrow or custodial account liability; serve as a custodian for amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV 	9		No
10	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi endowments? If "Yes," complete Schedule D, Part V 	10		No
11	If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X, as applicable.			
a	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI. 	11a	Yes	
b	Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII 	11b	Yes	
c	Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII 	11c		No
d	Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX 	11d	Yes	
e	Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X 	11e	Yes	
f	Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X 	11f		No
12a	Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII 	12a		No
b	Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional 	12b	Yes	
13	Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13		No
14a	Did the organization maintain an office, employees, or agents outside of the United States?	14a		No
b	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV 	14b	Yes	
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV 	15		No
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV 	16		No
17	Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I. See instructions.	17		No
18	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18		No
19	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19		No
20a	Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	20a		No
b	If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b		
21	Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	21		No

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	Yes	No
22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>		No
23 Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5, about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	Yes	
24a Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>		No
24b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		
24c Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?		
24d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		
25a Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>		No
25b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>		No
26 Did the organization report any amount on Part X, line 5 or 22 for receivables from or payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part II</i>		No
27 Did the organization provide a grant or other assistance to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or employee thereof, a grant selection committee member, or to a 35% controlled entity (including an employee thereof) or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>		No
28 Was the organization a party to a business transaction with one of the following parties (see the Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions):		
28a A current or former officer, director, trustee, key employee, creator or founder, or substantial contributor? <i>If "Yes," complete Schedule L, Part IV</i>		No
28b A family member of any individual described in line 28a? <i>If "Yes," complete Schedule L, Part IV</i>		No
28c A 35% controlled entity of one or more individuals and/or organizations described in line 28a or 28b? <i>If "Yes," complete Schedule L, Part IV</i>		No
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>		No
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>		No
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>		No
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>		No
33 Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>		No
34 Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>	Yes	
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?	Yes	
35b If 'Yes' to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	Yes	
36 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>		No
37 Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>		No
38 Did the organization complete Schedule O and provide explanations on Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O.	Yes	

Part V Statements Regarding Other IRS Filings and Tax ComplianceCheck if Schedule O contains a response or note to any line in this Part V ☐

	Yes	No
1a Enter the number reported in box 3 of Form 1096. Enter -0- if not applicable		
1b Enter the number of Forms W-2G included on line 1a. Enter -0- if not applicable		
1c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	Yes	

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Part V Statements Regarding Other IRS Filings and Tax Compliance (continued)			
2a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a	383	
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns?	2b	Yes	
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	Yes	
b If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O	3b	Yes	
4a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a		No
b If "Yes," enter the name of the foreign country: _____ See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).			
5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a		No
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		No
c If "Yes," to line 5a or 5b, did the organization file Form 8886-T?	5c		
6a Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a		No
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b		
7 Organizations that may receive deductible contributions under section 170(c).			
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a		No
b If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b		
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c		No
d If "Yes," indicate the number of Forms 8282 filed during the year	7d		
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		No
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		No
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g		
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h		
8 Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?	8		
9 Sponsoring organizations maintaining donor advised funds.			
a Did the sponsoring organization make any taxable distributions under section 4966?	9a		
b Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b		
10 Section 501(c)(7) organizations. Enter:			
a Initiation fees and capital contributions included on Part VIII, line 12	10a		
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b		
11 Section 501(c)(12) organizations. Enter:			
a Gross income from members or shareholders	11a		
b Gross income from other sources. (Do not net amounts due or paid to other sources against amounts due or received from them.)	11b		
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a		
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year.	12b		
13 Section 501(c)(29) qualified nonprofit health insurance issuers.			
a Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O.	13a		
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b		
c Enter the amount of reserves on hand	13c		
14a Did the organization receive any payments for indoor tanning services during the tax year?	14a		No
b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b		
15 Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year? If "Yes," see the instructions and file Form 4720, Schedule N.	15	Yes	
16 Is the organization an educational institution subject to the section 4968 excise tax on net investment income? If "Yes," complete Form 4720, Schedule O.	16		No
17 Section 501(c)(21) organizations. Did the trust, or any disqualified or other person engage in any activities that	17		

would result in the imposition of an excise tax under section 4951, 4952, or 4953? . . .
If "Yes," complete Form 6069.

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Part VI **Governance, Management, and Disclosure.** For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response or note to any line in this Part VI ☒

Section A. Governing Body and Management

		Yes	No
1a Enter the number of voting members of the governing body at the end of the tax year If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.	1a 11		
b Enter the number of voting members included in line 1a, above, who are independent	1b 10		
2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2		No
3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3		No
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4		No
5 Did the organization become aware during the year of a significant diversion of the organization's assets?	5		No
6 Did the organization have members or stockholders?	6		No
7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a	Yes	
b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b		No
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:			
a The governing body?	8a	Yes	
b Each committee with authority to act on behalf of the governing body?	8b	Yes	
9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9		No

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

		Yes	No
10a Did the organization have local chapters, branches, or affiliates?	10a		No
b If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b		
11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	Yes	
b Describe on Schedule O the process, if any, used by the organization to review this Form 990.			
12a Did the organization have a written conflict of interest policy? If "No," go to line 13	12a	Yes	
b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Yes	
c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe on Schedule O how this was done	12c	Yes	
13 Did the organization have a written whistleblower policy?	13	Yes	
14 Did the organization have a written document retention and destruction policy?	14	Yes	
15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?			
a The organization's CEO, Executive Director, or top management official	15a	Yes	
b Other officers or key employees of the organization	15b	Yes	
If "Yes" to line 15a or 15b, describe the process on Schedule O. See instructions.			
16a Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a		No
b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?	16b		

Section C. Disclosure

17 List the states with which a copy of this Form 990 is required to be filed	CA , IL
18 Section 6104 requires an organization to make its Form 1023 (1024 or 1024-A, if applicable), 990, and 990-T (section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.	☒ 1023, 990, and 990-T are available on the organization's website. ☐ 1023, 990, and 990-T are available to the public upon request. ☐ 1023, 990, and 990-T are available in hard copy upon request. ☐ 1023, 990, and 990-T are available in hard copy for review only. ☐ 1023, 990, and 990-T are available in hard copy for purchase. ☐ 1023, 990, and 990-T are available in hard copy for review and purchase.

☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

20 State the name, address, and telephone number of the person who possesses the organization's books and records:
QUINTON FORD 1700 S MOUNT PROSPECT ROAD DES PLAINES, IL 60018 (847) 768-0500

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Part VII **Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors**

Check if Schedule O contains a response or note to any line in this Part VII ☐

Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

• List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.

• List all of the organization's **current** key employees, if any. See the instructions for definition of "key employee."

• List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (box 5 of Form W-2, box 6 of Form 1099-MISC, and/or box 1 of Form 1099-NEC) of more than \$100,000 from the organization and any related organizations.

• List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.

• List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

See the instructions for the order in which to list the persons above.

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee.

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC/1099-NEC)	(E) Reportable compensation from related organizations (W-2/1099-MISC/1099-NEC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) DR PAULA A GANT President & CEO	40.0 0.0			X				1,157,614	0	79,033
(2) MR JAMES F INGOLD SVP of FINANCE, TREASURER, CFO	40.0 0.0			X				722,214	0	74,745
(3) MR QUINTON B FORD SVP, Tech Dev, Gen Counsel, Co	40.0 0.0			X				684,774	0	82,883
(4) MR RONALD N SNEDIC SVP, CORPORATE DEVELOPMENT	40.0 0.0			X				672,029	0	92,420
(5) MR DONALD STEVENSON VP, Carbon MGMT & Conv	40.0 0.0				X			446,488	0	93,167
(6) MR RICHARD KAE LIN VP, GOVERNMENT Services	40.0 0.0					X		451,906	0	79,345
(7) MR DUNCAN ROBINSON VP, COMMERCIALIZATION	40.0 0.0					X		421,152	0	90,052
(8) MR JEREMY OTAHAL VP, People & Customer Eng.	40.0 0.0					X		383,963	0	78,026
(9) MS KRISTINEMILA WILEY VP, Low Carbon Energy	40.0 0.0				X			409,291	0	37,224
(10) MR ANTHONY T LINDSAY MD, Infrastructure	40.0 0.0					X		361,023	0	79,229

(11) MR SEYMOUR KHALILOV MD, Strategy & Bus Planning	40.0 0.0					X		358,440	0	55,056
(12) MS ERIN BLANTON VP, Zero Emissions System	40.0 0.0				X			345,584	0	50,235
(13) MR PAUL E GLANVILLE Senior DIRECTOR, R&D	40.0 0.0				X			219,203	0	68,361
(14) MR WILLIAM W FOLLETT IV Program Director, SCO2	40.0 0.0				X			187,849	0	27,087
(15) MR DAVID C CARROLL PRESIDENT & CEO - former	40.0 0.0						X	191,780	0	5,780
(16) MR MICHAEL A RUTKOWSKI Officer - Former	40.0 0.0						X	124,203	0	0
(17) MR ARTHUR CORBIN DIRECTOR	0.92 0.0	X						0	0	0

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Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees (continued)

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC/1099-NEC)	(E) Reportable compensation from related organizations (W-2/1099-MISC/1099-NEC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(18) MS REBECCA RANICH DIRECTOR	0.38 0.0	X						0	0	0
(19) MR DAVID F SMITH DIRECTOR	0.0 0.0	X						0	0	0
(20) MR JOHN W SOMERHALDER II VICE CHAIR	0.92 0.0	X						0	0	0
(21) MS LORI TRAWEEK DIRECTOR	0.76 0.0	X						0	0	0
(22) MR NICK STAVROPOULOS CHAIR	0.76 0.0	X						0	0	0
(23) MR CARLOS CABRERA DIRECTOR	0.0 0.0	X						0	0	0
(24) MR MICHAEL WEBBER DIRECTOR	0.46 0.0	X						0	0	0
(25) MR SCOTT DRURY Director	0.61 0.0	X						0	0	0
(26) MS LAUREN RILEY DIRECTOR	0.46 0.0	X						0	0	0
(27) MR SUMEET SINGH director	0.46 0.0	X						0	0	0
(28) MS TINA FARACA Director	0.0 0.0	X						0	0	0

1b Sub-Total			
c Total from continuation sheets to Part VII, Section A . .			
d Total (add lines 1b and 1c)	7,137,513	0	992,643

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization **16**

		Yes	No
3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>	3	Yes	
4 For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	4	Yes	
5 Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>	5		No

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(A) Name and business address	(B) Description of services	(C) Compensation
THE SENECA, 200 E CHESTNUT ST CHICAGO, IL 60611	SEE STATMENT	1,182,948
OPTIFUEL SYSTEMS LLC, 601 Bay St BEAUFORT, SC 229025521	Product engineering	607,351
HAVTECH SERVICE DIVISION LLC, 9505 BERGER RD COLUMBIA, MD 21046	SEE STATMENT	604,831
DEEP SYSTEMS LLC, 3259 BORDER ROAD GENEVA, IL 60134	IT NETWORK SUPPORT	350,615
PLANTE MORAN PLLC, 16060 COLLECTIONS CENTER DR CHICAGO, IL 60693	AUDIT SERVICES	301,628

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization **5**

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Part VIII **Statement of Revenue**

Check if Schedule O contains a response or note to any line in this Part VIII ☐

	(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512 - 514
1a Federated campaigns				
1b Membership dues				
1c Fundraising events				
1d Related organizations				
1e Government grants (contributions)				
50,288,053				
1f All other contributions, gifts, grants, and similar amounts not included above				
1g Noncash contributions included in lines 1a - 1f:\$				
h Total. Add lines 1a-1f	50,288,053			

	Business Code			
2a INDUSTRY SPONSORED RESEARCH	541700	54,698,778	46,986,250	7,712,528

Other Revenue 45

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Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX ☐

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21	3,000	3,000		
2 Grants and other assistance to domestic individuals. See Part IV, line 22	0			
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16.	0			
4 Benefits paid to or for members	0			
5 Compensation of current officers, directors, trustees, and key employees	5,144,000	512,684	4,631,316	
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)	0			
7 Other salaries and wages	39,471,241	14,777,673	24,693,568	
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	4,073,954	1,479,691	2,594,263	
9 Other employee benefits	7,548,579	2,629,128	4,919,451	
10 Payroll taxes	3,250,355	1,121,207	2,129,148	
11 Fees for services (non-employees):				
a Management	2,738,735		2,738,735	
b Legal	191,369		191,369	
c Accounting	324,304		324,304	
d Lobbying	238,406		238,406	
e Professional fundraising services. See Part IV, line 17	0			
f Investment management fees	303,144		303,144	
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	34,182,439	32,531,118	1,651,321	
12 Advertising and promotion	302,612		302,612	
13 Office expenses	4,415,216	3,431,861	983,355	
14 Information technology	2,169,530		2,169,530	
15 Royalties	166,500		166,500	
16 Occupancy	3,823,479		3,823,479	
17 Travel	2,039,335	1,116,354	922,981	
18 Payments of travel or entertainment expenses for any federal, state, or local public officials	0			
19 Conferences, conventions, and meetings	165,260	154,124	11,136	
20 Interest	749,201		749,201	
21 Payments to affiliates	0			
22 Depreciation, depletion, and amortization	3,703,570	1,270,078	2,433,492	
23 Insurance	785,114		785,114	
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)				
a OTHER DIRECT COSTS OF SPONSORE	3,340,292	3,340,292		
b NON OP POSTRETIREMENT BEN. EXP	-994,305		-994,305	
c OTHER EXPENSES	335,908		335,908	
d INCOME TAX RECOVERY	-1,263,000		-1,263,000	
e All other expenses	-7,000		-7,000	
25 Total functional expenses. Add lines 1 through 24e	117,201,238	62,367,210	54,834,028	0
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here ☐ if following SOP 98-2 (ASC 958-720).				

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Part X Balance Sheet

Check if Schedule O contains a response or note to any line in this Part IX ☐

		(A) Beginning of year		(B) End of year	
Assets	1	Cash—non-interest-bearing	1,753,831	1	1,261,523
	2	Savings and temporary cash investments	796,096	2	923,391
	3	Pledges and grants receivable, net	0	3	0
	4	Accounts receivable, net	32,068,952	4	30,673,828
	5	Loans and other receivables from any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons	0	5	0
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), and persons described in section 4958(c)(3)(B) . . .	0	6	0
	7	Notes and loans receivable, net	6,358,500	7	6,483,300
	8	Inventories for sale or use	0	8	0
	9	Prepaid expenses and deferred charges	786,309	9	778,047
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	53,205,040		
	10b	Less: accumulated depreciation	44,099,524		
			9,490,933	10c	9,105,516
	11	Investments—publicly traded securities	63,142,825	11	63,528,891
	12	Investments—other securities. See Part IV, line 11	20,972,767	12	27,807,631
	13	Investments—program-related. See Part IV, line 11	0	13	0
	14	Intangible assets	2,250,000	14	750,000
15	Other assets. See Part IV, line 11	13,769,474	15	16,407,744	
16	Total assets. Add lines 1 through 15 (must equal line 33)	151,389,687	16	157,719,871	
Liabilities	17	Accounts payable and accrued expenses	32,880,964	17	28,281,567
	18	Grants payable	0	18	0
	19	Deferred revenue	20,206,234	19	24,737,180
	20	Tax-exempt bond liabilities	0	20	0
	21	Escrow or custodial account liability. Complete Part IV of Schedule D	0	21	0
	22	Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons	0	22	0
	23	Secured mortgages and notes payable to unrelated third parties	0	23	0
	24	Unsecured notes and loans payable to unrelated third parties	8,500,000	24	7,500,000
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17 - 24). Complete Part X of Schedule D	1,186,037	25	1,077,017
26	Total liabilities. Add lines 17 through 25	62,773,235	26	61,595,764	
Net Assets or Fund Balances	Organizations that follow FASB ASC 958, check here ☒ and complete lines 27, 28, 32, and 33.				
	27	Net assets without donor restrictions	88,616,452	27	96,124,107
	28	Net assets with donor restrictions	0	28	0
	Organizations that do not follow FASB ASC 958, check here ☐ and complete lines 29 through 33.				
	29	Capital stock or trust principal, or current funds		29	
	30	Paid-in or capital surplus, or land, building or equipment fund		30	
	31	Retained earnings, endowment, accumulated income, or other funds		31	
	32	Total net assets or fund balances	88,616,452	32	96,124,107
	33	Total liabilities and net assets/fund balances	151,389,687	33	157,719,871

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Part XI Reconciliation of Net Assets

Check if Schedule O contains a response or note to any line in this Part XI



1	Total revenue (must equal Part VIII, column (A), line 12)	1	124,247,894
2	Total expenses (must equal Part IX, column (A), line 25)	2	117,201,238
3	Revenue less expenses. Subtract line 2 from line 1	3	7,046,656
4	Net assets or fund balances at beginning of year (must equal Part X, line 32, column (A))	4	88,616,452
5	Net unrealized gains (losses) on investments	5	460,999
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 32, column (B))	10	96,124,107

Part XII

Financial Statements and Reporting

Check if Schedule O contains a response or note to any line in this Part XII



	Yes	No
1 Accounting method used to prepare the Form 990: ☐ Cash ☒ Accrual ☐ Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain on Schedule O.		
2a Were the organization's financial statements compiled or reviewed by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both: ☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis		No
b Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both: ☐ Separate basis ☒ Consolidated basis ☐ Both consolidated and separate basis	Yes	
c If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.	Yes	
3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Uniform Guidance, 2 C.F.R. Part 200, Subpart F?	Yes	
b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits.	Yes	

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Additional Data**Return to Form**

Software ID:

efile Public Visual Render		ObjectId: 202533169349305348 - Submission: 2025-11-12		TIN: 36-2170137	
SCHEDULE A (Form 990) Department of the Treasury Internal Revenue Service		Public Charity Status and Public Support Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust. ▶ Attach to Form 990 or Form 990-EZ. ▶ Go to www.irs.gov/Form990 for instructions and the latest information.			OMB No. 1545-0047
					2024 Open to Public Inspection
Name of the organization Institute of Gas Technology				Employer identification number 36-2170137	

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is: (For lines 1 through 12, check only one box.)

1

☐

A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**

2

☐

A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E (Form 990).)

3

☐

A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**

4

☐

A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state:

5

☐

An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II.)

6

☐

A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**

7

☐

An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II.)

8

☐

A community trust described in **section 170(b)(1)(A)(vi).** (Complete Part II.)

9

☐

An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture. See instructions. Enter the name, city, and state of the college or university:

10

☒

An organization that normally receives: (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See **section 509(a)(2).** (Complete Part III.)

11

☐

An organization organized and operated exclusively to test for public safety. See **section 509(a)(4).**

12

☐

An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2).** See **section 509(a)(3).** Check the box on lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.

a

☐

Type I. A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. **You must complete Part IV, Sections A and B.**

b

☐

Type II. A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). **You must complete Part IV, Sections A and C.**

c

☐

Type III functionally integrated. A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions). **You must complete Part IV, Sections A, D, and E.**

d

☐

Type III non-functionally integrated. A supporting organization operated in connection with its supported organization(s) that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions). **You must complete Part IV, Sections A and D, and Part V.**

e

☐

Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization.

f

Enter the number of supported organizations

g

Provide the following information about the supported organization(s).

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)
(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III.
If the organization failed to qualify under the tests listed below, please complete Part III.)

Section A. Public Support
Calendar year

Calendar year (or fiscal year beginning in) ►	(a) 2020	(b) 2021	(c) 2022	(d) 2023	(e) 2024	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grant.") . . .						
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge..						
4 Total. Add lines 1 through 3						
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f) . . .						
6 Public support. Subtract line 5 from line 4.						

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2020	(b) 2021	(c) 2022	(d) 2023	(e) 2024	(f) Total
7 Amounts from line 4. . .						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources. . . .						
9 Net income from unrelated business activities, whether or not the business is regularly carried on. .						
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.). . .						
11 Total support. Add lines 7 through 10						
12 Gross receipts from related activities, etc. (see instructions)					12	
13 First 5 years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ☐						

Section C. Computation of Public Support Percentage

14 Public support percentage for 2024 (line 6, column (f) divided by line 11, column (f))	14	
15 Public support percentage for 2023 Schedule A, Part II, line 14	15	
16a 33 1/3% support test—2024. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ☐		
b 33 1/3% support test—2023. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ☐		
17a 10%-facts-and-circumstances test—2024. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ☐		
b 10%-facts-and-circumstances test—2023. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ☐		
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ☐		

Schedule A (Form 990) 2024

Part III Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2020	(b) 2021	(c) 2022	(d) 2023	(e) 2024	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.") . . .	40,563,064	43,289,818	40,044,260	43,707,996	50,288,053	217,893,191
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose	44,480,235	44,354,592	46,016,052	56,381,522	51,172,216	242,404,617
3 Gross receipts from activities that are not an unrelated trade or business under section 513						0
4 Tax revenues levied for the						

organization's benefit and either paid to or expended on its behalf						0
5 The value of services or facilities furnished by a governmental unit to the organization without charge						0
6 Total. Add lines 1 through 5	85,043,299	87,644,410	86,060,312	100,089,518	101,460,269	460,297,808
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						0
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year. . . .	23,005,002	18,893,930	15,741,483	26,159,093	25,378,856	109,178,364
c Add lines 7a and 7b. . . .	23,005,002	18,893,930	15,741,483	26,159,093	25,378,856	109,178,364
8 Public support. (Subtract line 7c from line 6.)						351,119,444

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2020	(b) 2021	(c) 2022	(d) 2023	(e) 2024	(f) Total
9 Amounts from line 6. . . .	85,043,299	87,644,410	86,060,312	100,089,518	101,460,269	460,297,808
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	5,691,265	6,335,228	6,252,815	3,957,885	4,130,071	26,367,264
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975. . . .						0
c Add lines 10a and 10b. . . .	5,691,265	6,335,228	6,252,815	3,957,885	4,130,071	26,367,264
11 Net income from unrelated business activities not included on line 10b, whether or not the business is regularly carried on. . . .	175,923	171,544	62,639	38,602	12,452	461,160
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						0
13 Total support. (Add lines 9, 10c, 11, and 12.)	90,910,487	94,151,182	92,375,766	104,086,005	105,602,792	487,126,232
14 First 5 years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here. ☐						

Section C. Computation of Public Support Percentage

15 Public support percentage for 2024 (line 8, column (f) divided by line 13, column (f))	15	72.080 %
16 Public support percentage from 2023 Schedule A, Part III, line 15	16	71.899 %

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2024 (line 10c, column (f) divided by line 13, column (f))	17	5.413 %
18 Investment income percentage from 2023 Schedule A, Part III, line 17	18	5.997 %
19a 33 1/3% support tests-2024. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ☒		
b 33 1/3% support tests-2023. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ☐		
20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ☐		

Schedule A (Form 990) 2024**Part IV Supporting Organizations**

(Complete only if you checked a box on line 12 of Part I. If you checked box 12a, of Part I, complete Sections A and B. If you checked box 12b, of Part I, complete Sections A and C. If you checked box 12c, of Part I, complete Sections A, D, and E. If you checked box 12d, of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.		
2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).		
3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If "Yes," answer lines 3b and 3c below.		
b Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If "Yes," describe in Part VI when and how the organization made the determination.		
3b		

c	Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? If "Yes," explain in Part VI what controls the organization put in place to ensure such use.			
3c				
4a	Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes" and if you checked box 12a or 12b in Part I, answer lines 4b and 4c below.			
4a				
b	Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.			
4b				
c	Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? If "Yes," explain in Part VI what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.			
4c				
5a	Did the organization add, substitute, or remove any supported organizations during the tax year? If "Yes," answer lines 5b and 5c below (if applicable). Also, provide detail in Part VI , including (i) the names and EIN numbers of the supported organizations added, substituted, or removed; (ii) the reasons for each such action; (iii) the authority under the organization's organizing document authorizing such action; and (iv) how the action was accomplished (such as by amendment to the organizing document).			
5a				
b	Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?			
5b				
c	Substitutions only. Was the substitution the result of an event beyond the organization's control?			
5c				
6	Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? If "Yes," provide detail in Part VI .			
6				
7	Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? If "Yes," complete Part I of Schedule L (Form 990).			
7				
8	Did the organization make a loan to a disqualified person (as defined in section 4958) not described on line 7? If "Yes," complete Part I of Schedule L (Form 990).			
8				
9a	Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons, as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? If "Yes," provide detail in Part VI .			
9a				
b	Did one or more disqualified persons (as defined on line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? If "Yes," provide detail in Part VI .			
9b				
c	Did a disqualified person (as defined on line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? If "Yes," provide detail in Part VI .			
9c				
10a	Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? If "Yes," answer line 10b below.			
10a				
b	Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine whether the organization had excess business holdings).			
10b				

Schedule A (Form 990) 2024

Page 5

Schedule A (Form 990) 2024

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Part IV Supporting Organizations (continued)

		Yes	No
11	Has the organization accepted a gift or contribution from any of the following persons?		
a	A person who directly or indirectly controls, either alone or together with persons described on lines 11b and 11c below, the governing body of a supported organization?		
11a			
b	A family member of a person described on 11a above?		
11b			
c	A 35% controlled entity of a person described on line 11a or 11b above? If "Yes" to 11a, 11b, or 11c, provide detail in Part VI .		
11c			

Section B. Type I Supporting Organizations

		Yes	No
1	Did the officers, directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.		
1			
2	Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization.		
2			

Section C. Type II Supporting Organizations**Yes No**

- 1 Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? If "No," describe in **Part VI** how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).

1		

Section D. All Type III Supporting Organizations

- 1 Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?
- 2 Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? If "No," explain in **Part VI** how the organization maintained a close and continuous working relationship with the supported organization(s).
- 3 By reason of the relationship described in line 2 above, did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? If "Yes," describe in **Part VI** the role the organization's supported organizations played in this regard.

	Yes	No
1		
2		
3		

Section E. Type III Functionally-Integrated Supporting Organizations

- 1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions):
- a ☐ The organization satisfied the Activities Test. Complete **line 2** below.
- b ☐ The organization is the parent of each of its supported organizations. Complete **line 3** below.
- c ☐ The organization supported a governmental entity. Describe in **Part VI** how you supported a government entity (see instructions)

2 Activities Test. Answer lines 2a and 2b below.

- a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? If "Yes," then in **Part VI** identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.
- b Did the activities described on line 2a, above constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? If "Yes," explain in **Part VI** the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.
- 3 Parent of Supported Organizations. Answer lines 3a and 3b below.
- a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? If "Yes" or "No," provide details in **Part VI**.
- b Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? If "Yes," describe in **Part VI** the role played by the organization in this regard.

	Yes	No
2a		
2b		
3a		
3b		

Schedule A (Form 990) 2024

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Schedule A (Form 990) 2024

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Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations

- 1 ☐ Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in **Part VI**). See instructions. All other Type III non-functionally integrated supporting organizations must complete Sections A through E.

Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1 Net short-term capital gain	1		
2 Recoveries of prior-year distributions	2		
3 Other gross income (see instructions)	3		
4 Add lines 1 through 3	4		
5 Depreciation and depletion	5		
6 Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6		
7 Other expenses (see instructions)	7		
8 Adjusted Net Income (subtract lines 5, 6 and 7 from line 4)	8		
Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1 Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):	1		
a Average monthly value of securities	1a		
b Average monthly cash balances	1b		
c Fair market value of other non-exempt-use assets	1c		
d Total (add lines 1a, 1b, and 1c)	1d		

Section B - Minimum Asset Amount (add lines 1d, 1e, and 1f)		1d	
e Discount claimed for blockage or other factors (explain in detail in Part VI):			
2	Acquisition indebtedness applicable to non-exempt use assets	2	
3	Subtract line 2 from line 1d	3	
4	Cash deemed held for exempt use. Enter 0.015 of line 3 (for greater amount, see instructions).	4	
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5	
6	Multiply line 5 by 0.035	6	
7	Recoveries of prior-year distributions	7	
8	Minimum Asset Amount (add line 7 to line 6)	8	
Section C - Distributable Amount			Current Year
1	Adjusted net income for prior year (from Section A, line 8, Column A)	1	
2	Enter 85% of line 1	2	
3	Minimum asset amount for prior year (from Section B, line 8, Column A)	3	
4	Enter greater of line 2 or line 3	4	
5	Income tax imposed in prior year	5	
6	Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6	
7	☐ Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)		

Schedule A (Form 990) 2024

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Schedule A (Form 990) 2024

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Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)			
Section D - Distributions			Current Year
1	Amounts paid to supported organizations to accomplish exempt purposes	1	
2	Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	2	
3	Administrative expenses paid to accomplish exempt purposes of supported organizations	3	
4	Amounts paid to acquire exempt-use assets	4	
5	Qualified set-aside amounts (prior IRS approval required - provide details in Part VI)	5	
6	Other distributions (describe in Part VI). See instructions	6	
7	Total annual distributions. Add lines 1 through 6.	7	
8	Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI). See instructions	8	
9	Distributable amount for 2024 from Section C, line 6	9	
10	Line 8 amount divided by Line 9 amount	10	
Section E - Distribution Allocations (see instructions)		(i) Excess Distributions	(ii) Underdistributions Pre-2024
(iii) Distributable Amount for 2024			
1	Distributable amount for 2024 from Section C, line 6		
2	Underdistributions, if any, for years prior to 2024 (reasonable cause required-- explain in Part VI). See instructions.		
3	Excess distributions carryover, if any, to 2024:		
a	From 2019.		
b	From 2020.		
c	From 2021.		
d	From 2022.		
e	From 2023.		
f	Total of lines 3a through e		
g	Applied to underdistributions of prior years		
h	Applied to 2024 distributable amount		
i	Carryover from 2019 not applied (see instructions)		
j	Remainder. Subtract lines 3g, 3h, and 3i from line 3f.		
4	Distributions for 2024 from Section D, line 7:		
	\$		

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a Applied to underdistributions of prior years			
b Applied to 2024 distributable amount			
c Remainder. Subtract lines 4a and 4b from line 4.			
5 Remaining underdistributions for years prior to 2024, if any. Subtract lines 3g and 4a from line 2. If the amount is greater than zero, <i>explain in Part VI</i> . See instructions.			
6 Remaining underdistributions for 2024. Subtract lines 3h and 4b from line 1. If the amount is greater than zero, <i>explain in Part VI</i> . See instructions.			
7 Excess distributions carryover to 2025. Add lines 3j and 4c.			
8 Breakdown of line 7:			
a Excess from 2020. . . .			
b Excess from 2021. . . .			
c Excess from 2022. . . .			
d Excess from 2023. . . .			
e Excess from 2024. . . .			

Schedule A (Form 990) (2024)

Part VI

Supplemental Information. Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; Part III, line 12; Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c; Part IV, Section B, lines 1 and 2; Part IV, Section C, line 1; Part IV, Section D, lines 2 and 3; Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b; Part V, line 1; Part V, Section B, line 1e; Part V Section D, lines 5, 6, and 8; and Part V, Section E, lines 2, 5, and 6. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Return Reference	Explanation
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Schedule A (Form 990) 2024

Software ID:
Software Version:

efile Public Visual Render	ObjectID: 202533169349305348 - Submission: 2025-11-12	TIN: 36-2170137
SCHEDULE C (Form 990) Department of the Treasury Internal Revenue Service	Political Campaign and Lobbying Activities	OMB No. 1545-0047
	For Organizations Exempt From Income Tax Under section 501(c) and section 527	2024
	▶Complete if the organization is described below. ▶Attach to Form 990 or Form 990-EZ. ▶Go to www.irs.gov/Form990 for instructions and the latest information.	Open to Public Inspection

If the organization answered "Yes" on Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations: Complete Parts I-A and B. Do not complete Part I-C.
- Section 501(c) (other than section 501(c)(3)) organizations: Complete Parts I-A and C below. Do not complete Part I-B.
- Section 527 organizations: Complete Part I-A only.

If the organization answered "Yes" on Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)): Complete Part II-A. Do not complete Part II-B.
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)): Complete Part II-B. Do not complete Part II-A.

If the organization answered "Yes" on Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then

- Section 501(c)(4), (5), or (6) organizations: Complete Part III.

Name of the organization Institute of Gas Technology	Employer identification number 36-2170137
---	--

Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

1	Provide a description of the organization's direct and indirect political campaign activities in Part IV. See instructions for definition of "political campaign activities."	
2	Political campaign activity expenditures. See instructions	\$
3	Volunteer hours for political campaign activities. See instructions	

Part I-B Complete if the organization is exempt under section 501(c)(3).

1	Enter the amount of any excise tax incurred by the organization under section 4955	\$
2	Enter the amount of any excise tax incurred by organization managers under section 4955	\$
3	If the organization incurred a section 4955 tax, did it file Form 4720 for this year?	☐ Yes ☐ No
4a	Was a correction made?	☐ Yes ☐ No
b	If "Yes," describe in Part IV.	

Part I-C Complete if the organization is exempt under section 501(c), except section 501(c)(3).

1	Enter the amount directly expended by the filing organization for section 527 exempt function activities	\$
2	Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities	\$
3	Total exempt function expenditures. Add lines 1 and 2. Enter here and on Form 1120-POL, line 17b.....	\$
4	Did the filing organization file Form 1120-POL for this year?	☐ Yes ☐ No
5	Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments. For each organization listed, enter the amount paid from the filing organization's funds. Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC). If additional space is needed, provide information in Part IV.	

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds. If none, enter -0-.	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization. If none, enter -0-.
1				
2				
3				
4				
5				
6				

For Paperwork Reduction Act Notice, see the instructions for Form 990.

Cat. No. 50084S

Schedule C (Form 990) 2024

Section 501(h).

A Check ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures).

B Check ☐ if the filing organization checked box A and "limited control" provisions apply.

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Filing organization's totals	(b) Affiliated group totals												
1a	Total lobbying expenditures to influence public opinion (grass roots lobbying)														
b	Total lobbying expenditures to influence a legislative body (direct lobbying)														
c	Total lobbying expenditures (add lines 1a and 1b)														
d	Other exempt purpose expenditures														
e	Total exempt purpose expenditures (add lines 1c and 1d)														
f	Lobbying nontaxable amount. Enter the amount from the following table in both columns.														
<table><thead><tr><th>If the amount on line 1e, column (a) or (b) is:</th><th>The lobbying nontaxable amount is:</th></tr></thead><tbody><tr><td>Not over \$500,000</td><td>20% of the amount on line 1e.</td></tr><tr><td>Over \$500,000 but not over \$1,000,000</td><td>\$100,000 plus 15% of the excess over \$500,000.</td></tr><tr><td>Over \$1,000,000 but not over \$1,500,000</td><td>\$175,000 plus 10% of the excess over \$1,000,000.</td></tr><tr><td>Over \$1,500,000 but not over \$17,000,000</td><td>\$225,000 plus 5% of the excess over \$1,500,000.</td></tr><tr><td>Over \$17,000,000</td><td>\$1,000,000.</td></tr></tbody></table>		If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e.	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.	Over \$17,000,000	\$1,000,000.		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:														
Not over \$500,000	20% of the amount on line 1e.														
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.														
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.														
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.														
Over \$17,000,000	\$1,000,000.														
g	Grassroots nontaxable amount (enter 25% of line 1f)														
h	Subtract line 1g from line 1a. If zero or less, enter -0-.														
i	Subtract line 1f from line 1c. If zero or less, enter -0-.														
j	If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?	☐ Yes ☐ No													

4-Year Averaging Period Under Section 501(h)
(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the separate instructions for lines 2a through 2f.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2021	(b) 2022	(c) 2023	(d) 2024	(e) Total
2a Lobbying nontaxable amount					
b Lobbying ceiling amount (150% of line 2a, column(e))					
c Total lobbying expenditures					
d Grassroots nontaxable amount					
e Grassroots ceiling amount (150% of line 2d, column (e))					
f Grassroots lobbying expenditures					

Schedule C (Form 990) 2024

Schedule C (Form 990) 2024

Page 3

Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity.

	(a)		(b)
	Yes	No	Amount
1 During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of:			
a Volunteers?		No	
b Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	Yes		
c Media advertisements?		No	
d Mailings to members, legislators, or the public?		No	
e Publications or published or broadcast statements?		No	

f	Grants to other organizations for lobbying purposes?		No	
g	Direct contact with legislators, their staffs, government officials, or a legislative body?	Yes		186,831
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		No	
i	Other activities?		No	
j	Total. Add lines 1c through 1i			186,831
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		No	
b	If "Yes," enter the amount of any tax incurred under section 4912			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?		No	

Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).

	Yes	No
1 Were substantially all (90% or more) dues received nondeductible by members?	1	
2 Did the organization make only in-house lobbying expenditures of \$2,000 or less?	2	
3 Did the organization agree to carry over lobbying and political expenditures from the prior year?	3	

Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part III-A, line 3, is answered "Yes."

1	Dues, assessments and similar amounts from members	1	
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid). a Current year	2a	
	b Carryover from last year	2b	
c	Total	2c	
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues .	3	
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	4	
5	Taxable amount of lobbying and political expenditures. See Instructions	5	

Part IV Supplemental Information

Provide the descriptions required for Part I-A, line 1; Part I-B, line 4; Part I-C, line 5; Part II-A (affiliated group list); Part II-A, lines 1 and 2 (see instructions), and Part II-B, line 1. Also, complete this part for any additional information.

Return Reference	Explanation
SCH C PART II-B LINE 1G	GTI Energy's LOBBYING ACTIVITIES CONSIST OF AN EFFORT TO EDUCATE CONGRESS ON THE NEED TO SUPPORT CLEAN ENERGY SYSTEMS AND RELATED RESEARCH AND TECHNOLOGY DEVELOPMENT FOR THE BENEFIT OF THE PUBLIC.

Schedule C (Form 990) 2024

Additional Data[Return to Form](#)

Software ID:
Software Version:

efile Public Visual Render

ObjectID: 202533169349305348 - Submission: 2025-11-12

TIN: 36-2170137

SCHEDULE D
(Form 990)Department of the
Treasury
Internal Revenue Service**Supplemental Financial Statements**

OMB No. 1545-0047

Open to Public
Inspection

► **Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.**
► **Attach to Form 990.**
► **Go to www.irs.gov/Form990 for instructions and the latest information.**

Name of the organization

Institute of Gas Technology

Employer identification number

36-2170137

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.

Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year		
2 Aggregate value of contributions to (during year)		
3 Aggregate value of grants from (during year)		
4 Aggregate value at end of year		
5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?		☐ Yes ☐ No
6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?		☐ Yes ☐ No

Part II Conservation Easements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1 Purpose(s) of conservation easements held by the organization (check all that apply).

☐ Preservation of land for public use (e.g., recreation or education) ☐ Preservation of an historically important land area

☐ Protection of natural habitat ☐ Preservation of a certified historic structure

☐ Preservation of open space

2 Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year.

	Held at the End of the Year
a Total number of conservation easements	2a
b Total acreage restricted by conservation easements	2b
c Number of conservation easements on a certified historic structure included in (a)	2c
d Number of conservation easements included in (c) acquired after July 25, 2006, and not on a historic structure listed in the National Register	2d

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ► _____

4 Number of states where property subject to conservation easement is located ► _____

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? ☐ Yes ☐ No

6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ► _____

7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ► \$ _____

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)? ☐ Yes ☐ No

9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements.

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a If the organization elected, as permitted under FASB ASC 958, not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items.

b If the organization elected, as permitted under FASB ASC 958, to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items:

(i) Revenue included on Form 990, Part VIII, line 1 ► \$ _____

(ii) Assets included in Form 990, Part X ► \$ _____

2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under FASB ASC 958 relating to these items:

a Revenue included on Form 990, Part VIII, line 1 ► \$ _____

b Assets included in Form 990, Part X ► \$ _____

Schedule D (Form 990) (Rev. 1-2025)

Page 2

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

3 Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply):

- a** ☐ Public exhibition **d** ☐ Loan or exchange programs
- b** ☐ Scholarly research **e** ☐ Other
- c** ☐ Preservation for future generations

4 Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII.

5 During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? ☐ Yes ☐ No

Part IV Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? ☐ Yes ☐ No

b If "Yes," explain the arrangement in Part XIII and complete the following table:

- c Beginning balance
- d Additions during the year
- e Distributions during the year
- f Ending balance

	Amount
1c	
1d	
1e	
1f	

2a Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? ☐ Yes ☐ No

b If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII ☐

Part V Endowment Funds.

Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance					
b Contributions					
c Net investment earnings, gains, and losses					
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance					

2 Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:

- a Board designated or quasi-endowment ▶
- b Permanent endowment ▶
- c Term endowment ▶

The percentages on lines 2a, 2b, and 2c should equal 100%.

3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by:

- (i) Unrelated organizations
- (ii) Related organizations

b If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R? ☐

	Yes	No
3a(i)		
3a(ii)		
3b		

4 Describe in Part XIII the intended uses of the organization's endowment funds.

Part VI Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		1,831,068		1,032,649
b Buildings		33,609,370	28,777,848	4,831,522
c Leasehold improvements				
d Equipment		14,595,322	11,848,873	2,746,449
e Other		3,169,281	2,674,385	494,896
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).) . . . ▶				9,105,516

Schedule D (Form 990) (Rev. 1-2025)

Schedule D (Form 990) (Rev. 1-2025)

Page **3****Part VII Investments - Other Securities.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 11b. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests	27,807,631	C
(3) Other _____		
(A) _____		
(B) _____		
(C) _____		
(D) _____		
(E) _____		
(F) _____		
(G) _____		
(H) _____		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 12.)	27,807,631	

Part VIII Investments - Program Related.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) _____		
(2) _____		
(3) _____		
(4) _____		
(5) _____		
(6) _____		
(7) _____		
(8) _____		
(9) _____		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 13.)		

Part IX Other Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.

(a) Description	(b) Book value
(1) POSTRET BEN ASSET-NET	12,595,058
(2) DEFERRED TAX ASSET	1,944,000
(3) VALUATION ALLOWANCE	-253,000
(4) 457 ASSETS AT TIAA	1,632,474
(5) 165-02 ROU AGOURA HILLS CA	243,060
(6) 165-01 ROU WOODLAND HILLS CA	246,152
(6) _____	
(7) _____	
(8) _____	
(9) _____	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.)	16,407,744

Part X Other Liabilities.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	0
DUE TO AFFILIATE	305,927
253-02 LT LEASE AGOURA HILLS	159,759
253-01 IT FASE WOODLAND HILLS	379,419

236-02 ST LEASE AGOURA HILLS	102,425
236-01 ST LEASE WOODLAND HILL	179,487
Total. (Column (b) must equal Form 990, Part X, col.(B) line 25.)	1,077,017

2. Liability for uncertain tax positions. In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740). Check here if the text of the footnote has been provided in Part XIII ☐

Schedule D (Form 990) (Rev. 1-2025)

Part XIReconciliation of Revenue per Audited Financial Statements With Revenue per Return.
Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements	1	
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains (losses) on investments	2a	
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII.)	2d	
e	Add lines 2a through 2d	2e	
3	Subtract line 2e from line 1	3	
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	
5	Total revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12.)	5	

Part XIIReconciliation of Expenses per Audited Financial Statements With Expenses per Return.
Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements	1	
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII.)	2d	
e	Add lines 2a through 2d	2e	
3	Subtract line 2e from line 1	3	
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	
5	Total expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line 18.)	5	

Part XIIISupplemental Information

Provide the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a and 4; Part IV, lines 1b and 2b; Part V, line 4; Part X, line 2; Part XI, lines 2d and 4b; and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Return Reference	Explanation

Schedule D (Form 990) (Rev. 1-2025)

- 2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter ► _____
- 3 Enter total number of other organizations or entities ► _____

Page 3

Page 3

Part III can be duplicated if additional space is needed.

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Schedule F (Form 990) (Rev. 1-2025)

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1	Was the organization a U.S. transferor of property to a foreign corporation during the tax year? <i>If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)</i>	☐ Yes	☒ No
2	Did the organization have an interest in a foreign trust during the tax year? <i>If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A; don't file with Form 990)</i>	☐ Yes	☒ No
3	Did the organization have an ownership interest in a foreign corporation during the tax year? <i>If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons with Respect to Certain Foreign Corporations. (see Instructions for Form 5471)</i>	☐ Yes	☒ No
4	Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? <i>If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund. (see Instructions for Form 8621)</i>	☐ Yes	☒ No
5	Did the organization have an ownership interest in a foreign partnership during the tax year? <i>If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons with Respect to Certain Foreign Partnerships (see Instructions for Form 8865)</i>	☐ Yes	☒ No
6	Did the organization have any operations in or related to any boycotting countries during the tax year? <i>If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713; don't file with Form 990).</i>	☐ Yes	☒ No

Schedule F (Form 990) (Rev. 1-2025)

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Provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information. See instructions.

ReturnReference	Explanation

[illegible]

Schedule F (Form 990) (Rev. 1-2025)

Additional Data

Software ID:
Software Version:

efile Public Visual Render

ObjectID: 202533169349305348 - Submission: 2025-11-12

TIN: 36-2170137

Schedule J

(Form 990)

(Rev. January 2025)

Department of the Treasury

Internal Revenue Service

Compensation Information

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

► Complete if the organization answered "Yes" on Form 990, Part IV, line 23.

► Attach to Form 990.

► Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

Open to Public Inspection

Name of the organization

Institute of Gas Technology

Employer identification number

36-2170137

Part I

Questions Regarding Compensation

	Yes	No
1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.		
☒ First-class or charter travel	☐ Housing allowance or residence for personal use	
☒ Travel for companions	☐ Payments for business use of personal residence	
☐ Tax idemnification and gross-up payments	☒ Health or social club dues or initiation fees	
☐ Discretionary spending account	☐ Personal services (e.g., maid, chauffeur, chef)	
b If any of the boxes on Line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	1b Yes	
2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked on Line 1a?	2 Yes	
3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.		
☒ Compensation committee	☒ Written employment contract	
☒ Independent compensation consultant	☒ Compensation survey or study	
☐ Form 990 of other organizations	☒ Approval by the board or compensation committee	
4 During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:		
a Receive a severance payment or change-of-control payment?	4a	No
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b	No
c Participate in, or receive payment from, an equity-based compensation arrangement?	4c	No
If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.		
Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.		
5 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:		
a The organization?	5a	No
b Any related organization?	5b	No
If "Yes," on line 5a or 5b, describe in Part III.		
6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:		
a The organization?	6a	No
b Any related organization?	6b	No
If "Yes," on line 6a or 6b, describe in Part III.		
7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III	7 Yes	
8 Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III	8	No
9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	9	

Schedule J (Form 990) (Rev. 1-2025)

Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use duplicate copies if additional space is needed.

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

(A) Name and Title		(B) Breakdown of W-2, 1099-MISC compensation, and/or 1099-NEC			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1 MR DAVID C CARROLL PRESIDENT & CEO - former	(i)	-	-	191,780	-	5,780	197,560	-
	(ii)	-	-	-	-	-	-	-
2 MR RONALD N SNEDIC SVP, CORPORATE DEVELOPMENT	(i)	348,400	319,267	4,362	49,799	42,621	764,449	-
	(ii)	-	-	-	-	-	-	-
3 MR JAMES F INGOLD SVP OF FINANCE, TREASURER, CFO	(i)	235,385	328,330	158,499	49,716	25,029	796,959	-
	(ii)	-	-	-	-	-	-	-
4 MR DONALD STEVENSON VP, Carbon MGMT & Conv	(i)	269,420	174,746	2,322	49,799	43,368	539,655	-
	(ii)	-	-	-	-	-	-	-
5 MR ANTHONY T LINDSAY MD, Infrastructure	(i)	227,052	129,935	4,036	49,299	29,930	440,252	-
	(ii)	-	-	-	-	-	-	-
6 MR QUINTON B FORD SVP, Tech Dev. Gen Counsel. Co	(i)	349,178	329,602	5,994	49,799	33,084	767,657	-
	(ii)	-	-	-	-	-	-	-

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	(ii)	-	-	-	-	-	-	-
7 DR PAULA A GANT President & CEO	(i)	488,989	664,713	3,912	49,799	29,234	1,236,647	
	(ii)	-	-	-	-	-	-	-
8 MR MICHAEL A RUTKOWSKI Officer - Former	(i)		124,203				124,203	
	(ii)	-	-	-	-	-	-	-
9 MR WILLIAM W FOLLETT IV Program Director, SCO2	(i)	150,442	28,000	9,407	24,037	3,050	214,936	
	(ii)	-	-	-	-	-	-	-
10 MR PAUL E GLANVILLE Senior DIRECTOR, R&D	(i)	181,981	36,098	1,124	23,816	44,545	287,564	
	(ii)	-	-	-	-	-	-	-
11 MS KRISTINEMILA WILEY VP, Low Carbon Energy	(i)	267,123	141,628	540	37,224		446,515	
	(ii)	-	-	-	-	-	-	-
12 MR RICHARD KAEILN VP, GOVERNMENT Services	(i)	271,940	179,156	810	37,724	41,621	531,251	
	(ii)	-	-	-	-	-	-	-
13 MR DUNCAN ROBINSON VP, COMMERCIALIZATION	(i)	268,257	151,653	1,242	45,231	44,821	511,204	
	(ii)	-	-	-	-	-	-	-
14 MR SEYMOUR KHALILOV MD, Strategy & Bus Planning	(i)	154,361	104,380	99,699	29,157	25,899	413,496	
	(ii)	-	-	-	-	-	-	-
15 MR JEREMY OTAHAL VP, People & Customer Eng.	(i)	213,008	139,793	31,162	37,682	40,344	461,989	
	(ii)	-	-	-	-	-	-	-
16 MS ERIN BLANTON VP, Zero Emissions System	(i)	244,143	100,631	810	37,224	13,011	395,819	
	(ii)	-	-	-	-	-	-	-

Schedule J (Form 990) (Rev. 1-2025)

Schedule J (Form 990) (Rev. 1-2025)

Page 3

Part III Supplemental Information	
Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.	
Return Reference	Explanation
PART I LINE 1A	GTI ENERGY REQUIRES PRIOR WRITTEN APPROVAL OF THE PRESIDENT AND CEO, OR THE SVP OF FINANCE, TREASURER AND CFO IN ORDER TO REIMBURSE ANY COSTS RELATED TO A SPOUSE ACCOMPANYING A STAFF MEMBER ON A BUSINESS TRIP. GTI ENERGY REIMBURSES FOR FIRST CLASS TRAVEL AND ANY COSTS RELATED TO THE BUSINESS TRIP IN ACCORDANCE WITH A WRITTEN POLICY AND PROCEDURE. GTI ENERGY REIMBURSES ALL EMPLOYEES UP TO \$300 PER YEAR FOR HEALTH CLUB DUES SUBSTANTIATED BY A RECEIPT.
PART I LINE 7	NON-OFFICERS LISTED IN PART VII, SECTION A ARE ELIGIBLE FOR INCENTIVE COMPENSATION UNDER GTI ENERGY'S MANAGEMENT INCENTIVE PLAN. RECOMMENDED BONUSES ARE CALCULATED UNDER TERMS OF THE PLAN, AND THE ACTUAL INCENTIVE AWARDED MUST HAVE THE APPROVAL OF THE PRESIDENT OF GTI ENERGY. OFFICER INCENTIVE COMPENSATION IS DETERMINED UNDER THE TERMS OF THE AWARD, AND THE ACTUAL INCENTIVE AWARDED IS SUBJECT TO DISCRETIONARY ADJUSTMENT BY, AND THE APPROVAL OF, THE COMPENSATION COMMITTEE OF THE BOARD OF DIRECTORS.

Schedule J (Form 990) (Rev. 1-2025)

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ObjectID: 202533169349305348 - Submission: 2025-11-12

TIN: 36-2170137

**SCHEDULE O
(Form 990)**(Rev. January 2025)
Department of the Treasury
Internal Revenue Service**Supplemental Information to Form 990 or 990-EZ****Complete to provide information for responses to specific questions on
Form 990 or 990-EZ or to provide any additional information.****Attach to Form 990 or 990-EZ.****Go to www.irs.gov/Form990 for instructions and the latest information.**

OMB No. 1545-0047

**Open to Public
Inspection**Name of the organization
Institute of Gas Technology**Employer identification number**

36-2170137

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 7A	The directors of the corporation excluding the ex-officio directors shall be divided into three groups, as nearly equal in number as possible. At each annual meeting, successors to the group of director whose terms are ending at such meeting shall be elected for a term expiring at the third annual meeting of the board of directors following such election.
FORM 990, PART VI, SECTION A, LINE 7B	CHANGES TO THE ORGANIZATION'S ARTICLES OF INCORPORATION can be done by the board of directors.
FORM 990, PART VI, SECTION B, LINE 11B	THE SENIOR VICE PRESIDENT OF FINANCE AND ACCOUNTING REVIEWS THE FORM 990 PRIOR TO ITS DISTRIBUTION TO MEMBERS OF THE GOVERNING BODY.
FORM 990, PART VI, SECTION B, LINE 12C	ALL GTI ENERGY EMPLOYEES ARE COVERED BY A WRITTEN CONFLICT OF INTEREST POLICY. GTI ENERGY'S EMPLOYEES ANNUALLY COMPLETE A CONFLICT OF INTEREST DISCLOSURE QUESTIONNAIRE. CONFLICTS OF INTEREST MUST ALSO BE REPORTED IMMEDIATELY BY EMPLOYEES. POTENTIAL AND ACTUAL EMPLOYEE CONFLICTS OF INTEREST ARE REVIEWED BY THE GENERAL COUNSEL. ALL EMPLOYEES HAVE THE OBLIGATION TO OBTAIN THE GENERAL COUNSEL'S PRIOR WRITTEN APPROVAL FOR ALL SUCH ACTIVITY. THE FAILURE TO OBTAIN THE GENERAL COUNSEL'S PRIOR WRITTEN APPROVAL MAY CONSTITUTE GROUNDS FOR IMMEDIATE DISMISSAL WITH CAUSE. GTI ENERGY HAS A SEPARATE CONFLICT OF INTEREST POLICY FOR ITS BOARD OF DIRECTORS AND OFFICERS. THE DIRECTORS AND OFFICERS ANNUALLY COMPLETE A CONFLICT OF INTEREST QUESTIONNAIRE. CONFLICTS OF INTEREST MUST ALSO BE REPORTED IMMEDIATELY BY DIRECTORS AND OFFICERS. IF A CONFLICT OF INTEREST IS IDENTIFIED, SUCH CONFLICT OF INTEREST IS PRESENTED TO THE BOARD'S AUDIT COMMITTEE FOR REMEDIAL ACTION. THESE ACTIONS MAY RANGE FROM GTI ENERGY WAIVING THE CONFLICT OF INTEREST TO THE CONFLICTED INDIVIDUAL'S RECUSAL IN ANY BUSINESS TRANSACTIONS INVOLVING GTI ENERGY AND THE CONFLICTED ENTITY OR THE OTHER INTERESTED ORGANIZATION, TO REQUIRING THE CONFLICTED INDIVIDUAL WITHDRAW FROM INVOLVEMENT WITH THE OTHER ORGANIZATION, TO OTHER ACTIONS THAT ASSURE THE CONFLICT OF INTEREST, OR EVEN THE APPEARANCE OF A CONFLICT OF INTEREST MAY BE AVOIDED.
FORM 990, PART VI, SECTION B, LINE 15	THE POSITIONS THAT WERE REVIEWED INCLUDED THE PRESIDENT AND CEO, SENIOR VICE PRESIDENT OF TECHNOLOGY DEVELOPMENT, GENERAL COUNSEL AND SECRETARY, SENIOR VICE PRESIDENT OF CORPORATE DEVELOPMENT, SENIOR VICE PRESIDENT OF FINANCE AND TREASURER, VICE PRESIDENT OF LOW CARBON ENERGY SOLUTIONS, VICE PRESIDENT OF CARBON MANAGEMENT, VICE PRESIDENT OF DIGITAL INNOVATION, VICE PRESIDENT OF ZERO EMISSION SYSTEMS, VICE PRESIDENT OF COMMERCIALIZATION, AND VICE PRESIDENT OF GOVERNMENT SERVICES. ANNUALLY, AN OUTSIDE COMPANY, KORN FERRY, DETERMINES THE APPROPRIATE TOTAL COMPENSATION RANGES FOR THE ABOVE POSITIONS. A RECOMMENDATION FOR MERIT INCREASES AND BONUSES IS MADE TO THE COMPENSATION COMMITTEE OF THE BOARD OF DIRECTORS, ANNUALLY, BASED ON THE EXTERNAL MARKET STUDY PERFORMED BY KORN FERRY, THE COMPANY'S PERFORMANCE, AND THE INDIVIDUAL'S PERFORMANCE. THE COMPENSATION COMMITTEE DETERMINES THE FINAL MERIT INCREASE AND BONUS AMOUNTS. MERIT INCREASES FOR OFFICERS ARE BASED ON SPECIFIC FORMULAS WHICH INCORPORATE TARGET AMOUNTS FOR EACH SET OF INCREASES, AND ARE INCREASED OR REDUCED COMPANYWIDE, BASED ON THE DIRECTION OF THE COMPENSATION COMMITTEE. THE COMPENSATION COMMITTEE SPECIFICALLY APPROVES COMPENSATION FOR OFFICERS. THEIR ACTIONS ARE DETAILED IN THE COMPENSATION COMMITTEE MEETING MINUTES.
FORM 990, PART VI, SECTION C, LINE 19	NO DOCUMENTS AVAILABLE TO THE PUBLIC.
FORM 990, PART IX, LINE 11G	TOTAL OF OTHER SERVICES EXCEEDS 10% OF LINE 25 COL (A), THEREFORE A LIST OF EXPENSES FOLLOWS: ENGINEERING AND TECHNICAL SERVICES- \$30,786,419 EDUCATION AND TRAINING SERVICES- \$423,941, PATENT MAINTENANCE SERVICES- \$1,228,464 AND ADVOCACY SERVICES \$92,294.
FORM 990, PART I, LINE 1	PARTNERS ACROSS EVERY SECTOR TRUST US TO BUILD AND DEMONSTRATE SOLUTIONS FOR BETTER-PERFORMING ENERGY SYSTEMS. GUIDED BY SYSTEMS THINKING, COLLABORATION, AND INNOVATION, WE ARE FOCUSED ON DRIVING PROGRESS THAT MATTERS FOR PEOPLE EVERYWHERE.
FORM 990, PART VII, SECTION B	THE SENECA: TELECOMMUNICATIONS CONTRACTUAL SUPPORT SERVICES HAVTECH SERVICE DIVISION LLC: HVAC EQUIPMENT FABRICATION AND INSTALLATION
FORM 990, PART IX, LINE 11G	DESCRIPTION:OTHER TOTAL FEES:34182439

Additional Data

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Software ID:
Software Version:

efile Public Visual Render		ObjectId: 202533169349305348 - Submission: 2025-11-12		TIN: 36-2170137	
SCHEDULE R (Form 990) (Rev. January 2025) Department of the Treasury Internal Revenue Service Name of the organization Institute of Gas Technology		Related Organizations and Unrelated Partnerships Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37. Attach to Form 990. Go to www.irs.gov/Form990 for instructions and the latest information.			OMB No. 1545-0047 Open to Public Inspection
				Employer identification number 36-2170137	

Part I Identification of Disregarded Entities. Complete if the organization answered "Yes" on Form 990, Part IV, line 33.					
(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity

Part II Identification of Related Tax-Exempt Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.							
(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No

Part III Identification of Related Organizations Taxable as a Partnership. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had one or more related organizations treated as a partnership during the tax year.												
(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512-514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

Part IV Identification of Related Organizations Taxable as a Corporation or Trust. Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.									
(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership	(i) Section 512(b)(13) controlled entity?	
								Yes	No
(1)GTI INTERNATIONAL INC	PRODUCT COMME	DE	NA	C CORP	-485,003	31,152,649	100.000 %		No

1700 S MOUNT PROSPECT ROAD
DES PLAINES, IL 60018
36-4349614

(2) FRONTIER ENERGY	ENERGY CONSUL	CA	GTI INTERNATIONAL	C CORP	5,900,335	26,895,245	100.000 %		No
1000 BROADWAY SUITE 410 OAKLAND, CA 94607 94-2802034									
(3) PROJEO CORPORATION	ENERGY CONSUL	IL	GTI INTERNATIONAL	C CORP	-473,577	2,678,349	100.000 %		No
1700 S MOUNT PROSPECT ROAD DES PLAINES, IL 60018 82-3645843									
(4) SONGAS RENEWABLES INC	ENERGY CONSUL	DE	GTI INTERNATIONAL	C CORP	9,057,061	0	69.600 %		No
1700 S MOUNT PROSPECT ROAD DES PLAINES, IL 60018 86-3847820									
(5) PROJEO SOLUTIONS CORPORATION	ENERGY CONSUL	DE	GTI INTERNATIONAL	C CORP	0	10	100.000 %		No
1700 S MOUNT PROSPECT ROAD DES PLAINES, IL 60018 87-3914402									
(6) REV INNOVATIONS INC	ENERGY CONSUL	DE	NA	C CORP	-335,572	72,242	100.000 %		No
1700 S MOUNT PROSPECT ROAD DES PLAINES, IL 60018 87-1466439									

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Part V Transactions With Related Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.**Note.** Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule.**1** During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

	Yes	No
a Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity	1a Yes	
b Gift, grant, or capital contribution to related organization(s)	1b	No
c Gift, grant, or capital contribution from related organization(s)	1c	No
d Loans or loan guarantees to or for related organization(s)	1d Yes	
e Loans or loan guarantees by related organization(s)	1e	No
f Dividends from related organization(s)	1f Yes	
g Sale of assets to related organization(s)	1g	No
h Purchase of assets from related organization(s)	1h	No
i Exchange of assets with related organization(s)	1i	No
j Lease of facilities, equipment, or other assets to related organization(s)	1j	No
k Lease of facilities, equipment, or other assets from related organization(s)	1k	No
l Performance of services or membership or fundraising solicitations for related organization(s)	1l Yes	
m Performance of services or membership or fundraising solicitations by related organization(s)	1m Yes	
n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)	1n	No
o Sharing of paid employees with related organization(s)	1o	No
p Reimbursement paid to related organization(s) for expenses	1p Yes	
q Reimbursement paid by related organization(s) for expenses	1q Yes	
r Other transfer of cash or property to related organization(s)	1r	No
s Other transfer of cash or property from related organization(s)	1s Yes	

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds.

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
(1) GTI INTERNATIONAL INC	A	281,758	CASH TRANSFERRE
(2) SONGAS RENEWABLES INC	A	700,000	CASH TRANSFERRE
(3) GTI INTERNATIONAL INC	D	7,169,800	CASH TRANSFERRE
(4) FRONTIER ENERGY	L	304,005	PART VII NOTE 2
(5) GTI INTERNATIONAL INC	L	163,038	PART VII NOTE 1
(6) SONGAS RENEWABLES INC	L	269,886	PART VII NOTE 2
(7) REV INNOVATIONS INC	L	60,373	PART VII NOTE 2
(8) PROJEO CORPORATION	L	193,924	PART VII NOTE 1
(9) FRONTIER ENERGY	M	399,863	PART VII NOTE 5
(10) REV INNOVATIONS	M	106,681	PART VII NOTE 6
(11) FRONTIER ENERGY	Q	2,213,158	PART VII NOTE 3
(12) SONGAS RENEWABLES INC	Q	302,256	PART VII NOTE 3
(13) REV INNOVATIONS INC	Q	52,672	PART VII NOTE 3
(14) PROJEO CORPORATION	Q	614,382	PART VII NOTE 3
(15) GTI INTERNATIONAL INC	S	7,045,000	CASH TRANSFERRE
(16) REV INNOVATIONS INC	A	344,874	CASH TRANSFERRE

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Part VI Unrelated Organizations Taxable as a Partnership. Complete if the organization answered "Yes" on Form 990, Part IV, line 37.

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

[illegible]

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Part VII Supplemental Information

Provide additional information for responses to questions on Schedule R. See instructions.

Return Reference	Explanation
PART V LINE 2, (5), (8) Note 1	THE FAIR VALUE OF THE ADMINISTRATIVE SERVICES PERFORMED FOR THE RELATED ORGANIZATION WAS DETERMINED USING GTI'S ACTUAL COST OF LABOR, THE ACTUAL FRINGE RATE FOR THE YEAR, AND 7% OF THE LABOR COST PLUS FRINGE.
PART V LINE 2, (4), (6), (7) Note 2	THE FAIR VALUE OF THE ADMINISTRATIVE AND TECHNICAL INDIRECT SERVICES PERFORMED FOR THE RELATED ORGANIZATIONS WAS DETERMINED USING GTI ENERGY'S ACTUAL COST OF LABOR, THE ACTUAL FRINGE RATE FOR THE YEAR, AND 7% OF THE LABOR COST PLUS FRINGE. THE FAIR VALUE OF TECHNICAL SERVICES PERFORMED UNDER CUSTOMER PROJECTS OF THE RELATED ORGANIZATION WAS DETERMINED USING GTI ENERGY'S ACTUAL COST, PLUS FRINGE, AND INDIRECTS AT THE GOVERNMENT APPROVED PROVISIONAL INDIRECT RATES, OR FOR OTHER TECHNICAL SERVICES PROJECTS, THE LABOR PORTION WAS VALUED USING STANDARD COMMERCIAL T&M BILLING RATES.
PART V LINE 2 (11), (12), (13), (14) Note 3	THE FAIR VALUES OF EXPENSES REIMBURSED BY RELATED ORGANIZATIONS TO GTI ENERGY AND INCURRED IN CONJUNCTION WITH THE PERFORMANCE OF ADMINISTRATIVE OR TECHNICAL INDIRECT SERVICES BY GTI ENERGY, WERE DETERMINED TO BE THE AMOUNT OF GTI ENERGY'S ACTUAL COST OF THOSE EXPENSES, OR THE AMOUNT AT WHICH THE EXPENSES WERE ULTIMATELY INVOICED TO THE SPONSOR OF THE WORK.
PART V LINE 2(12) Note 4	THE FAIR VALUE OF EXPENSE REIMBURSEMENTS PAID TO THE RELATED PARTY WERE DETERMINED TO BE AT COST, OR THE AMOUNT AT WHICH THE EXPENSES WERE ULTIMATELY INVOICED TO THE SPONSOR OF THE WORK.
PART V LINE 2(9) Note 5	THE FAIR VALUE OF THE FEI SERVICES PERFORMED TO EXECUTE A PORTION OF THE SCOPE OF WORK ON GTI ENERGY CUSTOMER SPONSORED PROJECTS WAS DETERMINED USING FEI'S COMMERCIAL BILLING RATES FOR 2023, OR FEI'S ACTUAL COST, PLUS FRINGE, AND INDIRECTS AT THE GOVERNMENT APPROVED PROVISIONAL INDIRECT RATES, AND FEE, IF APPLICABLE.
PART V LINE 2 (10) Note 6	THE FAIR VALUE OF THE PROJEJO SERVICES PERFORMED WAS BASED ON PROJEJO'S ACTUAL COST, PLUS FRINGE, AND INDIRECTS AT THE GOVERNMENT APPROVED PROVISIONAL INDIRECT RATES.

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