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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.

2023
Open to Public Inspection

For the 2023 calendar year, or tax year beginning 01-01-2023 , and ending 12-31-2023

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
% PAULA A GANT
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
City or town, state or province, country, and ZIP or foreign postal code
Des Plaines, IL 600181804
F Name and address of principal officer:
Paula Gant
1700 S Mount Prospect Road
Des Plaines, IL 600181804

D Employer identification number
36-2170137
E Telephone number
(847) 768-0500
G Gross receipts \$ 129,936,400

I Tax-exempt status: ☒ 501(c)(3) ☐ 501(c) () (insert no.) ☐ 4947(a)(1) or ☐ 527

J Website: <https://www.gti.energy/>

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

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 solves important energy challenges worldwide, turning technology and insights into solutions that create exceptional value for our customers.		
	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 2023 (Part V, line 2a)	5	375
	6 Total number of volunteers (estimate if necessary)	6	
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	7,879,739
	b Net unrelated business taxable income from Form 990-T, Part I, line 11	7b	0
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)	45,911,914	43,707,996
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	51,827,285	63,569,039
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	1,523,535	3,060,368
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	13,063,027	7,643,667
		112,325,761	117,981,070
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)	85,500	80,500
	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)	52,368,740	51,949,535
	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)	67,039,089	65,185,285
	18 Total expenses. Add lines 13–17 (must equal Part IX, column (A), line 25)	119,493,329	117,215,320
	19 Revenue less expenses. Subtract line 18 from line 12	-7,167,568	765,750
Net Assets or Fund Balances		Beginning of Current Year	End of Year
	20 Total assets (Part X, line 16)	146,565,519	151,389,687
	21 Total liabilities (Part X, line 26)	62,657,733	62,773,235
	22 Net assets or fund balances. Subtract line 21 from line 20	83,907,786	88,616,452

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 Paula Gant, President & CEO				Date 2024-11-15	
	Type or print name and title					
Paid Preparer Use Only	Print/Type preparer's name		Preparer's signature		Date 2024-11-15	Check ☐ if self-employed
	Firm's name MILLER COOPER & CO LTD					PTIN P00253365
	Firm's address 1751 Lake Cook Road Suite 400 Deerfield, IL 60015					Firm's EIN 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 (2023)

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 SOLVES IMPORTANT ENERGY CHALLENGES WORLDWIDE, TURNING TECHNOLOGY AND INSIGHTS INTO SOLUTIONS THAT CREATE EXCEPTIONAL VALUE FOR OUR CUSTOMERS.	
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 \$ 63,003,741 including grants of \$) (Revenue \$ 101,721,646) Sponsored energy and environmental research and development. Program services expenses include direct costs on projects only and exclude allocation of any indirect costs. Estimated number of clients: 316	
4b	(Code:) (Expenses \$ 3,602,837 including grants of \$) (Revenue \$ 5,555,388) Education program and services. Program services expenses include direct costs on projects only, and exclude allocation of any indirect costs. Estimated number of clients: 193	
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 66,606,578	

Part IV	Checklist of Required Schedules							
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A 	<table><tr><th></th><th>Yes</th><th>No</th></tr><tr><td>1</td><td>Yes</td><td></td></tr></table>		Yes	No	1	Yes	
	Yes	No						
1	Yes							

2	Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> ? See instructions.		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 <i>Schedule C, Part I</i> .		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 <i>Schedule C, Part II</i> .	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 <i>Schedule C, Part III</i> .		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 <i>Schedule D, Part I</i> .		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 <i>Schedule D, Part II</i> .		No
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete <i>Schedule D, Part III</i> .		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 <i>Schedule D, Part IV</i> .		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 <i>Schedule D, Part V</i> .		No
11	If the organization's answer to any of the following questions is "Yes," then complete <i>Schedule D, Parts VI, VII, VIII, IX, or X</i> , as applicable.		
a	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete <i>Schedule D, Part VI</i> .	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 <i>Schedule D, Part VII</i> .	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 <i>Schedule D, Part VIII</i> .		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 <i>Schedule D, Part IX</i> .	Yes	
e	Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete <i>Schedule D, Part X</i> .	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 <i>Schedule D, Part X</i> .		No
12a	Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete <i>Schedule D, Parts XI and XII</i> .		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 <i>Schedule D, Parts XI and XII</i> is optional.	Yes	
13	Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete <i>Schedule E</i> .		No
14a	Did the organization maintain an office, employees, or agents outside of the United States?		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 <i>Schedule F, Parts I and IV</i> .	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 <i>Schedule F, Parts II and IV</i> .		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 <i>Schedule F, Parts III and IV</i> .		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 <i>Schedule G, Part I</i> . See instructions.		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 <i>Schedule G, Part II</i> .		No
19	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete <i>Schedule G, Part III</i> .		No
20a	Did the organization operate one or more hospital facilities? If "Yes," complete <i>Schedule H</i> .		No
b	If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?		
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 <i>Schedule I, Parts I and II</i> .	Yes	

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column (A), line 2? If "Yes," complete Schedule I, Parts I and III	22		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? If "Yes," complete Schedule J	23	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? If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a	24a		No
b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		
c Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		
d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		
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? If "Yes," complete Schedule L, Part I	25a		No
b 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? If "Yes," complete Schedule L, Part I	25b		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? If "Yes," complete Schedule L, Part II	26		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? If "Yes," complete Schedule L, Part III	27		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):			
a A current or former officer, director, trustee, key employee, creator or founder, or substantial contributor? If "Yes," complete Schedule L, Part IV	28a		No
b A family member of any individual described in line 28a? If "Yes," complete Schedule L, Part IV	28b		No
c A 35% controlled entity of one or more individuals and/or organizations described in line 28a or 28b? If "Yes," complete Schedule L, Part IV	28c		No
29 Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M	29		No
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M	30		No
31 Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I	31		No
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete Schedule N, Part II	32		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? If "Yes," complete Schedule R, Part I	33		No
34 Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1	34	Yes	
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a	Yes	
b 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)? If "Yes," complete Schedule R, Part V, line 2	35b	Yes	
36 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? If "Yes," complete Schedule R, Part V, line 2	36		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? If "Yes," complete Schedule R, Part VI	37		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.	38	Yes	

Part V Statements Regarding Other IRS Filings and Tax Compliance

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

1a Enter the number reported in box 3 of Form 1096. Enter -0- if not applicable	1a	145			
b Enter the number of Forms W-2G included on line 1a. Enter -0- if not applicable	1b	0			
c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	Yes			

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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	375			
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 would result in the imposition of an excise tax under section 4951, 4952, or 4953? If "Yes," complete Form 6069.	17				

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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	1a 11		
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.			
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.
- ☐ 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:
PAULA A GANT 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) MR DAVID C CARROLL PRESIDENT & CEO - former	40.0 0.0						X	1,621,582	0	25,408
(2) MS PAULA A GANT President & CEO	40.0 0.0			X				1,073,872	0	73,327
(3) MR JAMES F INGOLD SVP of FINANCE, TREASURER, CFO	40.0 0.0			X				641,681	0	79,621
(4) MR QUINTON B FORD SVP, Tech Dev, Gen Counsel, Co	40.0 0.0			X				633,951	0	76,271
(5) MR RONALD N SNEDIC SVP, CORPORATE DEVELOPMENT	40.0 0.0			X				622,246	0	84,873
(6) MR MICHAEL A RUTKOWSKI Officer - Former	40.0 0.0						X	554,694	0	0
(7) MR DONALD STEVENSON VP, Carbon MGMT & Conv	40.0 0.0				X			311,403	0	84,855
(8) MR DUNCAN ROBINSON VP, COMMERCIALIZATION	40.0 0.0					X		317,558	0	75,371
(9) MR RICHARD KAELEN VP, GOVERNMENT Services	40.0 0.0					X		318,630	0	72,326
(10) MR ANTHONY H EASTLAND Senior DIRECTOR, R&D	40.0 0.0					X		289,658	0	80,464
(11) MR JOHN L MARION	40.0					X		296,395	0	56,597

Senior Director, Programs	0.0										
(12) MR SEYMOUR KHALILOV	40.0					X		281,197	0	68,085	
MD, Strategy & Bus Planning	0.0										
(13) MS KRISTINEMILA WILEY	40.0					X		295,360	0	31,245	
VP, Low Carbon Energy	0.0										
(14) MR ANTHONY T LINDSAY	40.0					X		260,848	0	63,073	
MD, Infrastructure	0.0										
(15) MR PAUL E GLANVILLE	40.0					X		248,512	0	66,496	
Senior DIRECTOR, R&D	0.0										
(16) MR WILLIAM W FOLLETT IV	40.0					X		260,781	0	39,041	
Program Director, SCO2	0.0										
(17) MR ZAHER EL ZAHAB	40.0					X		204,615	0	52,755	
Program Manager, Gasification	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) MR ARTHUR CORBIN	0.87	X						0	0	0
DIRECTOR	0.0									
(19) MS REBECCA RANICH	0.95	X						0	0	0
CHAIR	0.0									
(20) MR DAVID F SMITH	0.41	X						0	0	0
DIRECTOR	0.0									
(21) MR JOHN W SOMERHALDER II	0.83	X						0	0	0
DIRECTOR	0.0									
(22) MS LORI TRAWEEK	0.68	X						0	0	0
DIRECTOR	0.0									
(23) MR NICK STAVROPOULOS	0.83	X						0	0	0
VICE CHAIR	0.0									
(24) MR CARLOS CABRERA	0.41	X						0	0	0
DIRECTOR	0.0									
(25) MR MICHAEL WEBBER	0.41	X						0	0	0
DIRECTOR	0.0									
(26) MR SCOTT DRURY	0.41	X						0	0	0
Director	0.0									
(27) MS LAUREN RILEY	0.41	X						0	0	0
DIRECTOR	0.0									
(28) MR SUMEET SINGH	0.41	X						0	0	0
director	0.0									
(29) MS TINA FARACA	0.25	X						0	0	0
Director	0.0									
Sub-Total										

1c Total from continuation sheets to Part VII, Section A				
d Total (add lines 1b and 1c)		8,232,983	0	1,029,808

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 **17**

		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>	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>	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>		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
PAULEY ERICKSON AND SWANSON, 2800 W HIGGINS SUITE 365 HOFFMAN ESTATES, IL 60169	INTELLECTUAL PRPTY	276,591
TISHA SCHULLER, 6229 FOUR MILE CANYON DR BOULDER, CO 80302	Strategic Consulting	325,259
PLATO ELEARING LLC, 55 North Merchant St 1221 AMERICAN FORK, UT 84003	E-Learning Products	477,373
DEEP SYSTEMS LLC, 3259 Border Rd GENEVA, IL 60134	IT Network Support	384,025
OPTIFUEL SYSTEMS LLC, 601 Bay St BEAUFORT, SC 229025521	Product engineering	262,750

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
 Federated campaigns	1a			
Contributions, Gifts, Grants, and Membership dues	1b			
OtherAmt Similar Amounts	1c			
d Related organizations	1d			
e Government grants (contributions)	1e			
43,707,996				
f All other contributions, gifts, grants, and similar amounts not included above	1f			
g Noncash contributions included in lines 1a - 1f:\$	1g			
h Total. Add lines 1a-1f	43,707,996			

2a INDUSTRY SPONSORED RESEARCH	Business Code				
	541700	58,914,679	51,612,456	7,302,223	

Program Service Revenue	a EDUCATION/PROGRAM DEVELOPMENT		611710	4,654,360	4,654,360		
f All other program service revenue.							
9 Total. Add lines 2a–2f.			63,569,039				
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)			1,348,464		278,796	1,069,668
	4 Income from investment of tax-exempt bond proceeds			0			
	5 Royalties			2,329,572		250,000	2,079,572
	6a Gross rents	(i) Real	(ii) Personal				
		6a	558,646				
		b Less: rental expenses	6b				
		c Rental income or (loss)	6c	558,646	0		
	d Net rental income or (loss)			558,646			558,646
	7a Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other				
		7a	13,667,235				
		b Less: cost or other basis and sales expenses	7b	11,955,330			
		c Gain or (loss)	7c	1,711,905			
	d Net gain or (loss)			1,711,904			1,711,904
	a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18						
		8a	0				
		b Less: direct expenses	8b	0			
		c Net income or (loss) from fundraising events			0		
	9a Gross income from gaming activities. See Part IV, line 19						
		9a	0				
		b Less: direct expenses	9b	0			
c Net income or (loss) from gaming activities			0				
10a Gross sales of inventory, less returns and allowances							
	10a	0					
	b Less: cost of goods sold	10b	0				
	c Net income or (loss) from sales of inventory			0			
11a EQUITY IN EARNINGS/(LOSS) OF AFFILIATES	Business Code						
	541900	4,553,420			4,553,420		
	b ADMIN SERVICES	561000	48,720		48,720		
	c RECOVERY OF LOSS	900099	114,707		114,707		
	d All other revenue		38,602		38,602		
	e Total. Add lines 11a–11d			4,755,449			
12 Total revenue. See instructions			117,981,070	56,266,816	7,879,739	10,126,519	

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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	80,500	80,500		
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	6,960,055	1,051,421	5,908,634	
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	31,982,240	12,656,859	19,325,381	
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	3,573,128	1,297,180	2,275,948	
9 Other employee benefits	6,546,932	2,328,436	4,218,496	
10 Payroll taxes	2,887,180	1,020,050	1,867,130	
11 Fees for services (non-employees):				
a Management	1,691,612		1,691,612	
b Legal	246,350		246,350	
c Accounting	257,378		257,378	
d Lobbying	361,516		361,516	
e Professional fundraising services. See Part IV, line 17	0			
f Investment management fees	55,140		55,140	
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	41,234,865	39,967,301	1,267,564	
12 Advertising and promotion	363,155		363,155	
13 Office expenses	3,779,242	2,742,050	1,037,192	
14 Information technology	1,993,796		1,993,796	
15 Royalties	208,000		208,000	
16 Occupancy	2,513,759	1,572	2,512,187	
17 Travel	2,062,955	1,158,576	904,379	
18 Payments of travel or entertainment expenses for any federal, state, or local public officials	0			
19 Conferences, conventions, and meetings	125,157	106,739	18,418	
20 Interest	437,688		437,688	
21 Payments to affiliates	0			
22 Depreciation, depletion, and amortization	3,786,244	1,490,046	2,296,198	
23 Insurance	743,308		743,308	
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	2,705,848	2,705,848		
b NON OP POSTRETIREMENT BEN. EXP	-254,904		-254,904	
c OTHER EXPENSES	2,809,589		2,809,589	
d INCOME TAX RECOVERY	-83,000		-83,000	
e All other expenses	147,587		147,587	
25 Total functional expenses. Add lines 1 through 24e	117,215,320	66,606,578	50,608,742	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	1,190,889	1	1,753,831
	2	Savings and temporary cash investments	810,354	2	796,096
	3	Pledges and grants receivable, net	0	3	0
	4	Accounts receivable, net	34,892,119	4	32,068,952
	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	5,636,000	7	6,358,500
	8	Inventories for sale or use	0	8	0
	9	Prepaid expenses and deferred charges	830,980	9	786,309
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	51,872,631		
	10b	Less: accumulated depreciation	42,381,698	10c	9,490,933
	11	Investments—publicly traded securities	59,210,959	11	63,142,825
	12	Investments—other securities. See Part IV, line 11	17,859,903	12	20,972,767
	13	Investments—program-related. See Part IV, line 11	0	13	0
	14	Intangible assets	3,750,000	14	2,250,000
	15	Other assets. See Part IV, line 11	12,528,093	15	13,769,474
16	Total assets. Add lines 1 through 15 (must equal line 33)	146,565,519	16	151,389,687	
Liabilities	17	Accounts payable and accrued expenses	26,741,618	17	32,880,964
	18	Grants payable	0	18	0
	19	Deferred revenue	20,829,605	19	20,206,234
	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	13,000,000	24	8,500,000
	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	2,086,510	25	1,186,037
	26	Total liabilities. Add lines 17 through 25	62,657,733	26	62,773,235
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	83,907,786	27	88,616,452
	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	83,907,786	32	88,616,452
33	Total liabilities and net assets/fund balances	146,565,519	33	151,389,687	

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Page **12****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	117,981,070
2	Total expenses (must equal Part IX, column (A), line 25)	2	117,215,320
3	Revenue less expenses. Subtract line 2 from line 1	3	765,750
4	Net assets or fund balances at beginning of year (must equal Part X, line 32, column (A))	4	83,907,786
5	Net unrealized gains (losses) on investments	5	3,942,916
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	88,616,452

Part XII Financial Statements and ReportingCheck if Schedule O contains a response or note to any line in this Part XII ☐

- 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
- 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
- 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.
- 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?
- 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	No
2a		No
2b	Yes	
2c	Yes	
3a	Yes	
3b	Yes	

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Additional Data[Return to Form](#)

efile Public Visual Render		ObjectID: 202443139349300634 - Submission: 2024-11-08		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
					2023 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) 2019	(b) 2020	(c) 2021	(d) 2022	(e) 2023	(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) 2019	(b) 2020	(c) 2021	(d) 2022	(e) 2023	(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 2023 (line 6, column (f) divided by line 11, column (f))	14	
15 Public support percentage for 2022 Schedule A, Part II, line 14	15	
16a 33 1/3% support test—2023. 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—2022. 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—2023. 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—2022. 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) 2023

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) 2019	(b) 2020	(c) 2021	(d) 2022	(e) 2023	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	48,023,197	40,563,064	43,289,818	40,044,260	43,707,996	215,628,335
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	67,344,184	44,480,235	44,354,592	46,016,052	56,381,522	258,576,585
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	115,367,381	85,043,299	87,644,410	86,060,312	100,089,518	474,204,920
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. . . .	27,364,155	23,005,002	18,893,930	15,741,483	26,159,093	111,163,663
c Add lines 7a and 7b. . . .	27,364,155	23,005,002	18,893,930	15,741,483	26,159,093	111,163,663
8 Public support. (Subtract line 7c from line 6.)						363,041,257

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2019	(b) 2020	(c) 2021	(d) 2022	(e) 2023	(f) Total
9 Amounts from line 6. . . .	115,367,381	85,043,299	87,644,410	86,060,312	100,089,518	474,204,920
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	8,041,556	5,691,265	6,335,228	6,252,815	3,957,885	30,278,749
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975. . . .						0
c Add lines 10a and 10b. . . .	8,041,556	5,691,265	6,335,228	6,252,815	3,957,885	30,278,749
11 Net income from unrelated business activities not included on line 10b, whether or not the business is regularly carried on. . . .	1,956	175,923	171,544	62,639	38,602	450,664
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.)	123,410,893	90,910,487	94,151,182	92,375,766	104,086,005	504,934,333
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 2023 (line 8, column (f) divided by line 13, column (f))	15	71.899 %
16 Public support percentage from 2022 Schedule A, Part III, line 15	16	69.485 %

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2023 (line 10c, column (f) divided by line 13, column (f))	17	5.997 %
18 Investment income percentage from 2022 Schedule A, Part III, line 17	18	6.344 %

- 19a 33 1/3% support tests-2023.** 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-2022.** 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) 2023**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) 2023

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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) 2023

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Schedule A (Form 990) 2023

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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		

1	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) 2023

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Schedule A (Form 990) 2023

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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 2023 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-2023
1	Distributable amount for 2023 from Section C, line 6		
2	Underdistributions, if any, for years prior to 2023 (reasonable cause required-- explain in Part VI). See instructions.		
3	Excess distributions carryover, if any, to 2023:		
a	From 2018.		
b	From 2019.		
c	From 2020.		
d	From 2021.		
e	From 2022.		
f	Total of lines 3a through e		
g	Applied to underdistributions of prior years		
h	Applied to 2023 distributable amount		
i	Carryover from 2018 not applied (see instructions)		
j	Remainder. Subtract lines 3g, 3h, and 3i from line 3f.		
4	Distributions for 2023 from Section D, line 7:		
	\$		

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a Applied to underdistributions of prior years			
b Applied to 2023 distributable amount			
c Remainder. Subtract lines 4a and 4b from line 4.			
5 Remaining underdistributions for years prior to 2023, 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 2023. 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 2024. Add lines 3j and 4c.			
8 Breakdown of line 7:			
a Excess from 2019. . . .			
b Excess from 2020. . . .			
c Excess from 2021. . . .			
d Excess from 2022. . . .			
e Excess from 2023. . . .			

Schedule A (Form 990) (2023)

Schedule A (Form 990) 2023

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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

Schedule A (Form 990) 2023

Software ID:
Software Version:

efile Public Visual Render		ObjectID: 202443139349300634 - Submission: 2024-11-08	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		2022 Open to Public Inspection
▶ 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.			

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) 2022

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 border="1"><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) 2019	(b) 2020	(c) 2021	(d) 2022	(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) 2022

Schedule C (Form 990) 2022

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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		361,516
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		No	
i	Other activities?		No	
j	Total. Add lines 1c through 1i			361,516
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?			

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) 2022

Additional Data

Return to Form

Software ID:
Software Version:

SCHEDULE D
(Form 990)**Supplemental Financial Statements**

OMB No. 1545-0047

2022Open to Public
InspectionDepartment of the
Treasury
Internal Revenue Service

- **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) 2022

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

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:

	Amount
1c Beginning balance	
1d Additions during the year	
1e Distributions during the year	
1f Ending balance	

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

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

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

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		1,058,836
b Buildings		32,087,681	27,933,365	4,154,316
c Leasehold improvements				
d Equipment		14,802,819	11,118,356	3,684,463
e Other		3,151,063	2,557,745	593,318
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).) . . . ▶				9,490,933

Schedule D (Form 990) 2022

Schedule D (Form 990) 2022

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	20,972,767	C
(3) Other		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 12.)	20,972,767	

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	10,925,821
(2) DEFERRED TAX ASSET	2,025,000
(3) VALUATION ALLOWANCE	-1,597,000
(4) 457 ASSETS AT TIAA	1,398,660
(5) ROU WASHINGTON DC	0
(6) 165-02 ROU AGOURA HILLS CA	341,800
(7) 165-01 ROU WOODLAND HILLS CA	675,193
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col.(B) line 15.)	13,769,474

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	101,053
253-02 LT LEASE AGOURA HILLS	262,130
253-01 LT LEASE WOODLAND HILL	534,936

236-03 ST LEASE WASHINGTON DC	0
236-02 ST LEASE AGOURA HILLS	99,038
236-01 ST LEASE WOODLAND HILL	188,880
Total. (Column (b) must equal Form 990, Part X, col.(B) line 25.)	1,186,037

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) 2022

Page 4

Schedule D (Form 990) 2022

Page 4

Part XI Reconciliation 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 XII Reconciliation 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 XIII Supplemental 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
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Schedule D (Form 990) 2022

Additional Data

Return to Form

Software ID:
Software Version:

- 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 ► _____

Schedule F (Form 990) 2023

Page 3

Schedule F (Form 990) 2023

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Part III Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 16.
Part III can be duplicated if additional space is needed.

[illegible]

Schedule F (Form 990) 2023

Page 4

Schedule F (Form 990) 2023

Page 4

Part IV Foreign Forms

- | | | | |
|---|--|------------------------------|--|
| 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) 2023

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Schedule F (Form 990) 2023

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Part V Supplemental Information

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]

Additional Data

Software ID:
Software Version:

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule I (Form 990)

Department of the Treasury
Internal Revenue Service
Name of the organization
Institute of Gas Technology

Grants and Other Assistance to Organizations, Governments and Individuals in the United States

Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.
▶ Attach to Form 990.
▶ Go to www.irs.gov/Form990 for the latest information.

OMB No. 1545-0047

2023

Open to Public Inspection

Employer identification number

36-2170137

Part I General Information on Grants and Assistance

1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?

☒ Yes ☐ No

2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States.

Part II Grants and Other Assistance to Domestic Organizations and Domestic Governments. Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed.

(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1) LEHIGH UNIVERSITY 306 S NEW STREET SUITE 451 BETHLEHEM, PA 18015	24-0795445	501(c)(3)	62,500				THE LEHIGH UNIVERSITY DONATION IS IN SUPPORT OF LEHIGH'S PASTEUR PHD PARTNERS (P3) PROGRAM. LEHIGH HAS PROPOSED, AND GTI HAS ACCEPTED THAT THE DONATION SHALL DIRECTED TO A P3 PROGRAM RESEARCH TOPIC THAT IS SCIENTIFIC IN NATURE AND GENERALLY IN THE AREA OF DATA-DRIVE INTERDEPENDENT ENERGY SYSTEMS.
(2) MIT ENERGY INITIATIVE 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	04-2103594	501(c)(3)	18,000				THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY ENERGY INITIATIVE DONATION IS IN SUPPORT OF THE 2023 C3E WOMEN IN CLEAN ENERGY SYMPOSIUM AND AWARDS. GTI ENERGY SPONSORSHIP ALLOWS TO DIRECTLY IMPACT AND SUPPORT DIVERSITY AND LEADERSHIP IN CLEAN ENERGY.

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table ▶

3 Enter total number of other organizations listed in the line 1 table ▶

For Paperwork Reduction Act Notice, see the Instructions for Form 990. Cat. No. 50055P Schedule I (Form 990) 2023

Part III Grants and Other Assistance to Domestic Individuals. Complete if the organization answered "Yes" on Form 990, Part IV, line 22. Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
(1)					
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

Part IV Supplemental Information. Provide the information required in Part I, line 2; Part III, column (b); and any other additional information.

Return Reference	Explanation
1	The LeHigh University donation is in support of Lehigh's Pasteur PhD Partners (P3) Program. LeHigh has proposed, and GTI Energy has accepted, that the donation shall be directed to a P3 Program research topic that is scientific in nature and generally in the area of data-drive interdependent energy systems.
2	THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY ENERGY INITIATIVE DONATION IS IN SUPPORT OF THE 2023 C3E WOMEN IN CLEAN ENERGY SYMPOSIUM AND AWARDS. GTI ENERGY SPONSORSHIP ALLOWS TO DIRECTLY IMPACT AND SUPPORT DIVERSITY AND LEADERSHIP IN CLEAN ENERGY.

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TIN: 36-2170137

Schedule J
(Form 990)

Compensation Information

OMB No. 1545-0047

Department of the Treasury
Internal Revenue Service

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.

2023
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		
☒ Travel for companions		
☐ Tax indemnification and gross-up payments		
☐ Discretionary spending account		
☐ Housing allowance or residence for personal use		
☐ Payments for business use of personal residence		
☒ Health or social club dues or initiation fees		
☐ 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		
☒ Independent compensation consultant		
☐ Form 990 of other organizations		
☒ Written employment contract		
☒ Compensation survey or study		
☒ 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) 2023

Page 2

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)	-9,779	697,239	934,122		25,408	1,646,990	1,176,487
	(ii)	-	-	-	-	-	-	-
2 MR RONALD N SNEDIC SVP, CORPORATE DEVELOPMENT	(i)	322,855	295,029	4,362	47,693	37,180	707,119	
	(ii)	-	-	-	-	-	-	-
3 MR JAMES F INGOLD SVP of FINANCE, TREASURER, CFO	(i)	332,631	304,863	4,187	47,693	31,928	721,302	
	(ii)	-	-	-	-	-	-	-
4 MR DONALD STEVENSON VP, Carbon MGMT & Conv	(i)	262,081	47,000	2,322	46,930	37,925	396,258	
	(ii)	-	-	-	-	-	-	-
5 MR ANTHONY T LINDSAY MD, Infrastructure	(i)	220,423	36,361	4,064	37,089	25,984	323,921	
	(ii)	-	-	-	-	-	-	-
6 MR ANTHONY H EASTLAND	(i)	250,911	34,793	3,954	43,139	37,325	370,122	

Senior DIRECTOR, R&D

	(i)	-	-	-	-	-	-	-
	(ii)	-	-	-	-	-	-	-
7 MR QUINTON B FORD SVP, Tech Dev, Gen Counsel, Co	(i)	330,986	296,971	5,994	47,693	28,578	710,222	-
	(ii)	-	-	-	-	-	-	-
8 MR JOHN L MARION Senior Director, Programs	(i)	256,721	32,816	6,858	42,101	14,496	352,992	-
	(ii)	-	-	-	-	-	-	-
9 MS PAULA A GANT President & CEO	(i)	457,690	614,250	1,932	47,693	25,634	1,147,199	-
	(ii)	-	-	-	-	-	-	-
10 MR MICHAEL A RUTKOWSKI Officer - Former	(i)	-	270,061	284,633	-	-	554,694	-
	(ii)	-	-	-	-	-	-	-
11 MR WILLIAM W FOLLETT IV Program Director, SCO2	(i)	231,421	25,453	3,907	35,982	3,059	299,822	-
	(ii)	-	-	-	-	-	-	-
12 MR PAUL E GLANVILLE Senior DIRECTOR, R&D	(i)	175,871	71,564	1,077	27,559	38,937	315,008	-
	(ii)	-	-	-	-	-	-	-
13 MS KRISTINEMILA WILEY VP, Low Carbon Energy	(i)	245,820	49,000	540	31,245	-	326,605	-
	(ii)	-	-	-	-	-	-	-
14 MR RICHARD KAE LIN VP, GOVERNMENT Services	(i)	263,820	54,000	810	36,143	36,183	390,956	-
	(ii)	-	-	-	-	-	-	-
15 MR DUNCAN ROBINSON VP, COMMERCIALIZATION	(i)	261,016	55,000	1,542	36,143	39,228	392,929	-
	(ii)	-	-	-	-	-	-	-
16 MR ZAHER EL ZAHAB Program Manager, Gasification	(i)	187,608	16,493	514	21,218	31,537	257,370	-
	(ii)	-	-	-	-	-	-	-
17 MR SEYMOUR KHALILOV MD, Strategy & Bus Planning	(i)	253,087	27,000	1,110	31,760	36,325	349,282	-
	(ii)	-	-	-	-	-	-	-

Schedule J (Form 990) 2023

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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.

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Additional Data

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Software ID:

efile Public Visual Render	ObjectID: 202443139349300634 - Submission: 2024-11-08	TIN: 36-2170137
SCHEDULE O (Form 990)	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 the latest information.	OMB No. 1545-0047 2023 Open to Public Inspection
Department of the Treasury Internal Revenue Service	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 CFO REVIEWS THE FORM 990 PRIOR TO ITS DISTRIBUTION TO MEMBERS OF THE GOVERNING BODY.
FORM 990, PART VI, SECTION B, LINE 12C	GTI ENERY HAS A SEPARATE CONFLICT OF INTEREST POLICY FOR ITS BOARD OF DIRECTORS, CONFLICTS OF INTEREST MUST BE REPORTED IMMEDIATELY. IF A CONFLICT OF INTEREST IS IDENTIFIED, IT IS DISCUSSED WITH THE GENERAL COUNSEL TO IDENTIFY THE PROPER COURSE OF REMEDIAL ACTION. THESE ACTIONS MAY RANGE FROM RECUSAL IN ANY BUSINESS TRANSACTIONS INVOLVING GTI NENERGY OR THE OTHER INTERESTED ORGANIZATION, TO WITHDRAWING FROM INVOLVEMENT IN THE OTHER ORGANIZATION'S BOARD OF DIRECTORS, TO OTHER ACTIONS THAT ASSURE THE CONFLICT OF INTEREST, OR EVEN THE APPEARANCE OF A CONFLICT OF INTEREST MAY BE AVOIDED. ALL GTI ENERGY EMPLOYEES ARE COVERED BY A SEPARATE WRITTEN CONFLICT OF INTEREST POLICY. 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 SHALL CONSTITUTE GROUNDS FOR IMMEDIATE DISMISSAL WITH CAUSE. THE DIRECTORS ANNUALLY COMPLETE A CONFLICT OF INTEREST QUESTIONNAIRE. GTI ENERGY'S EMPLOYEES ANNUALLY COMPLETE A CONFLICT OF INTEREST DISCLOSURE STATEMENT.
FORM 990, PART VI, SECTION B, LINE 15	THE POSITIONS THAT WERE REVIEWED INCLUDED THE PRESIDENT AND CEO, CHIEF FINANCIAL OFFICER, GENERAL COUNSEL AND SECRETARY, SENIOR VICE PRESIDENT OF RESEARCH OPERATIONS, SENIOR DIRECTOR OF ENGINEERING, PROGRAM DIRECTOR OF ADVANCED POWER SYSTEM, MANAGING DIRECTOR OF INFRASTRUCTURE, VICE PRESIDENT OF MANAGING DIRECTOR OF ENERGY SUPPLY & CONVERSION, VICE PRESIDENT OF HYDROGEN TECHNOLOGY CENTER, VICE PRESIDENT OF GOVERNMENT AFFAIRS, VICE PRESIDENT OF PEOPLE & ENGAGEMENT, VICE PRESIDENT OF COMMERCIALIZATION, AND SENIOR VICE PRESIDENT OF CORPORATE DEVELOPMENT. ANNUALLY, AN OUTSIDE COMPANY, DELARK HR SOLUTIONS AND 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 DELARK HR SOLUTIONS, 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- \$37,129,139 EDUCATION AND TRAINING SERVICES- \$2,962,983, PATENT MAINTENANCE SERVICES- \$1,128,572 AND ADVOCACY SERVICES \$14,171.
FORM 990 PART IX LINE 11G	DESCRIPTION:OTHER TOTAL FEES:41234865

For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ. Cat. No. 51056K

Schedule O (Form 990) 2023

Additional Data**Return to Form****Software ID:**

Software Version:

efile Public Visual Render		ObjectID: 202443139349300634 - Submission: 2024-11-08		TIN: 36-2170137		
SCHEDULE R (Form 990)		Related Organizations and Unrelated Partnerships			OMB No. 1545-0047	
					2023	
					Open to Public Inspection	
Department of the Treasury Internal Revenue Service					Employer identification number	
Name of the organization Institute of Gas Technology					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 1700 S. MOUNTAIN PROSPECT ROAD	PRODUCT COMME	DE	NA	C CORP	8,334	25,705,464	100.000 %		No

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

(2) FRONTIER ENERGY 1000 BROADWAY SUITE 410 OAKLAND, CA 94607 94-2802034	ENERGY CONSUL	CA	GTI INTERNATIONAL	C CORP	5,082,672	24,103,485	100.000 %		No
(3) PROJEO CORPORATION 1700 S MOUNT PROSPECT ROAD DES PLAINES, IL 60018 82-3645843	ENERGY CONSUL	IL	GTI INTERNATIONAL	C CORP	-192,732	4,152,885	100.000 %		No
(4) SUNGAS RENEWABLES INC 1700 S MOUNT PROSPECT ROAD DES PLAINES, IL 60018 86-3847820	ENERGY CONSUL	DE	GTI INTERNATIONAL	C CORP	-3,574,325	14,246,263	94.000 %		No
(5) PROJEO SOLUTIONS CORPORATION 1700 S MOUNT PROSPECT ROAD DES PLAINES, IL 60018 87-3914402	ENERGY CONSUL	DE	GTI INTERNATIONAL	C CORP	0	10	100.000 %		No
(6) REV INNOVATIONS INC 1700 S MOUNT PROSPECT ROAD DES PLAINES, IL 60018 87-1466439	ENERGY CONSUL	DE	NA	C CORP	-190,434	125,499	100.000 %		No

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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	52,671	CASH TRANSFERRE
(2) SUNGAS RENEWABLES INC	A	450,000	CASH TRANSFERRE
(3) GTI INTERNATIONAL INC	D	6,193,500	CASH TRANSFERRE
(4) GTI INTERNATIONAL INC	F	1,000,000	CASH TRANSFERRE
(5) FRONTIER ENERGY	L	283,117	PART VII NOTE 2
(6) GTI INTERNATIONAL INC	L	56,288	PART VII NOTE 1
(7) SUNGAS RENEWABLES INC	L	444,163	PART VII NOTE 2
(8) REV INNOVATIONS INC	L	91,244	PART VII NOTE 2
(9) PROJEO CORPORATION	L	195,448	PART VII NOTE 1
(10) FRONTIER ENERGY	M	340,854	PART VII NOTE 5
(11) PROJEO CORPORATION	M	128,214	PART VII NOTE 6
(12) FRONTIER ENERGY	P	188,581	PART VII NOTE 4
(13) FRONTIER ENERGY	Q	1,433,074	PART VII NOTE 3
(14) SUNGAS RENEWABLES INC	Q	709,381	PART VII NOTE 3
(15) REV INNOVATIONS INC	Q	78,271	PART VII NOTE 3
(16) PROJEO CORPORATION	Q	254,644	PART VII NOTE 3
(17) GTI INTERNATIONAL INC	S	5,471,000	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, (6), (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, (5), (7), (9) 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 (13), (14), (15), (16) 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(10) 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 (11) Note 6	THE FAIR VALUE OF THE PROJEIO SERVICES PERFORMED WAS BASED ON PROJEIO'S ACTUAL COST, PLUS FRINGE, AND INDIRECTS AT THE GOVERNMENT APPROVED PROVISIONAL INDIRECT RATES.

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Additional Data

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