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Form **990**Department of the Treasury
Internal Revenue Service**Return of Organization Exempt From Income Tax**

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)

▶ The organization may have to use a copy of this return to satisfy state reporting requirements.

OMB No 1545-0047

2010Open to Public
Inspection

A For the 2010 calendar year, or tax year beginning and ending																								
B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">C Name of organization GEOTHERMAL HEAT PUMP CONSORTIUM</td> <td rowspan="2">D Employer identification number 52-1905415</td> </tr> <tr> <td colspan="2">Doing Business As GEOTHERMAL EXCHANGE ORG. .</td> </tr> <tr> <td colspan="2">Number and street (or P.O. box if mail is not delivered to street address) Room/suite 1050 CONNECTICUT AVE., NW 1000</td> <td>E Telephone number 888-255-4436</td> </tr> <tr> <td colspan="2">City or town, state or country, and ZIP + 4 WASHINGTON, DC 20036-5334</td> <td>G Gross receipts \$ 1,181,220.</td> </tr> <tr> <td colspan="2">F Name and address of principal officer: DOUGLAS A. DOUGHERTY SAME AS C ABOVE</td> <td> H(a) Is this a group return for affiliates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H(b) Are all affiliates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list. (see instructions) H(c) Group exemption number ▶ </td> </tr> <tr> <td colspan="3"> I Tax-exempt status: <input type="checkbox"/> 501(c)(3) <input checked="" type="checkbox"/> 501(c) (6) ◀ (insert no.) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527 </td> </tr> <tr> <td colspan="3">J Website: ▶ WWW.GEOEXCHANGE.ORG</td> </tr> <tr> <td colspan="2">K Form of organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ▶</td> <td>L Year of formation: 1994 M State of legal domicile: VA</td> </tr> </table>	C Name of organization GEOTHERMAL HEAT PUMP CONSORTIUM		D Employer identification number 52-1905415	Doing Business As GEOTHERMAL EXCHANGE ORG. .		Number and street (or P.O. box if mail is not delivered to street address) Room/suite 1050 CONNECTICUT AVE., NW 1000		E Telephone number 888-255-4436	City or town, state or country, and ZIP + 4 WASHINGTON, DC 20036-5334		G Gross receipts \$ 1,181,220.	F Name and address of principal officer: DOUGLAS A. DOUGHERTY SAME AS C ABOVE		H(a) Is this a group return for affiliates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H(b) Are all affiliates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list. (see instructions) H(c) Group exemption number ▶	I Tax-exempt status: <input type="checkbox"/> 501(c)(3) <input checked="" type="checkbox"/> 501(c) (6) ◀ (insert no.) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527			J Website: ▶ WWW.GEOEXCHANGE.ORG			K Form of organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ▶		L Year of formation: 1994 M State of legal domicile: VA
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Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities: TO ADVANCE THE GEOTHERMAL HEAT PUMP INDUSTRY THROUGH PUBLIC POLICY ADVOCACY AND OTHER ACTIVITIES.	
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets	
	3 Number of voting members of the governing body (Part VI, line 1a)	3 5
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4 5
	5 Total number of individuals employed in calendar year 2010 (Part V, line 2a)	5 0
	6 Total number of volunteers (estimate if necessary)	6 0
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a 0.
b Net unrelated business taxable income from Form 990-T, line 34	7b 0.	
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year 0. Current Year 180,577.
	9 Program service revenue (Part VIII, line 2g)	134,236. 999,941.
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	171. 652.
	11 Other revenue (Part VIII, column (A), lines 5, 6, 8c, 9c, 10c, and 11e)	443. 50.
	12 Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	134,850. 1,181,220.
	Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)
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)		48,000. 114,000.
16a Professional fundraising fees (Part IX, column (A), line 11a)		0. 0.
b Total fundraising expenses (Part IX, column (A), line 25)		0. 0.
17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-11g)		68,460. 1,078,140.
18 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)		116,460. 1,192,140.
19 Revenue less expenses. Subtract line 18 from line 12		18,390. <10,920.>
Net Assets or Fund Balances		20 Total assets (Part X, line 16)
	21 Total liabilities (Part X, line 26)	16,936. 313,670.
	22 Net assets or fund balances. Subtract line 21 from line 20	311,429. 300,509.

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 any knowledge.

Sign Here	Signature of officer <i>[Signature]</i>		Date 4/26/11		
	Type or print name and title Douglas Dougherty President & CEO				
Paid Preparer Use Only	Print/Type preparer's name FRANK H. SMITH	Preparer's signature <i>[Signature]</i>	Date 4-21-11	Check if self-employed <input type="checkbox"/>	PTIN
	Firm's name ▶ RAFFA, PC			Firm's EIN ▶	
Firm's address ▶ 1899 L STREET NW, SUITE 900 WASHINGTON, DC 20036			Phone no. 202-822-5000		

May the IRS discuss this return with the preparer shown above? (see instructions)

☒ Yes ☐ No

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21

Part III Statement of Program Service Accomplishments

Check if Schedule O contains a response to any question in this Part III

☒ **X****1** Briefly describe the organization's mission:

TO ADVANCE THE GEOTHERMAL HEAT PUMP INDUSTRY THROUGH PUBLIC POLICY
ADVOCACY, PUBLIC RELATIONS, COMMUNICATIONS, BRANDING, CONSUMER
ACCEPTANCE AND COORDINATION WITH UTILITIES AND RENEWABLE ENERGY
ADVOCATES.

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 exempt purpose achievements for each of the organization's three largest program services by expenses. Section 501(c)(3) and 501(c)(4) organizations and section 4947(a)(1) trusts 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 \$ including grants of \$) (Revenue \$)
PROMOTION OF THE GEOTHERMAL HEAT PUMP INDUSTRY THROUGH PUBLIC POLICY
ADVOCACY, EDUCATION OF ELECTED OFFICIALS AND COLLABORATION WITH ENERGY
AGENCIES.

4b (Code:) (Expenses \$ including grants of \$) (Revenue \$)
EXECUTE A U.S. DEPARTMENT OF ENERGY ASSISTANCE AGREEMENT TO CREATE A
NATIONAL CERTIFICATION STANDARD FOR ALL PRIMARY PERSONNEL INVOLVED IN
THE DESIGN AND INSTALLATION OF GEOTHERMAL HEAT PUMP SYSTEMS.

4c (Code:) (Expenses \$ including grants of \$) (Revenue \$)
INCREASE PUBLIC AWARENESS OF GEOTHERMAL HEAT PUMP HEATING AND COOLING
SYSTEMS IN PARTNERSHIP WITH THE ORGANIZATION'S MEMBERS.

4d Other program services. (Describe in Schedule O.)

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

4e Total program service expenses

Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A</i>		X
2 Is the organization required to complete Schedule B, Schedule of Contributors?	X	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>		X
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? <i>If "Yes," complete Schedule C, Part II</i>	N/A	
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 Revenue Procedure 98-19? <i>If "Yes," complete Schedule C, Part III</i>	X	
6 Did the organization maintain any donor advised funds or any similar funds or accounts where donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? <i>If "Yes," complete Schedule D, Part I</i>		X
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? <i>If "Yes," complete Schedule D, Part II</i>		X
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i>		X
9 Did the organization report an amount in Part X, line 21, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV</i>		X
10 Did the organization, directly or through a related organization, hold assets in term, permanent, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V</i>		X
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable.		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI</i>		X
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? <i>If "Yes," complete Schedule D, Part VII</i>		X
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? <i>If "Yes," complete Schedule D, Part VIII</i>		X
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? <i>If "Yes," complete Schedule D, Part IX</i>		X
e Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i>		X
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)? <i>If "Yes," complete Schedule D, Part X</i>		X
12a Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI, XII, and XIII</i>		X
b Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI, XII, and XIII is optional</i>		X
13 Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>		X
14a Did the organization maintain an office, employees, or agents outside of the United States?		X
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, and program service activities outside the United States? <i>If "Yes," complete Schedule F, Parts I and IV</i>		X
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the United States? <i>If "Yes," complete Schedule F, Parts II and IV</i>		X
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the United States? <i>If "Yes," complete Schedule F, Parts III and IV</i>		X
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? <i>If "Yes," complete Schedule G, Part I</i>		X
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i>		X
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>		X
20a Did the organization operate one or more hospitals? <i>If "Yes," complete Schedule H</i>		X
b If "Yes" to line 20a, did the organization attach its audited financial statements to this return? Note. Some Form 990 filers that operate one or more hospitals must attach audited financial statements (see instructions)		

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Part IV Checklist of Required Schedules (continued)

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

Note. All Form 990 filers are required to complete Schedule O

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

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.	5	
1b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.	0	
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	X
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	0
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file. (see instructions)	2b	
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	X
b	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O.	3b	
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	X
b	If "Yes," enter the name of the foreign country: <u>See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts</u>		
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a	X
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b	X
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?	6a	X
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). N/A		
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	
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	
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	
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f	
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 and section 509(a)(3) supporting organizations. Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year? N/A	8	
9	Sponsoring organizations maintaining donor advised funds. N/A		
a	Did the organization make any taxable distributions under section 4966?	9a	
b	Did the organization make a distribution to a donor, donor advisor, or related person? N/A	9b	
10	Section 501(c)(7) organizations. Enter: N/A		
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: N/A		
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	X
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O.	14b	

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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 line 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response to any question 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	5	
b Enter the number of voting members included in line 1a, above, who are independent	5	
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?		X
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?	X	
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	X	
5 Did the organization become aware during the year of a significant diversion of the organization's assets?		X
6 Does the organization have members or stockholders?	X	
7a Does the organization have members, stockholders, or other persons who may elect one or more members of the governing body?	X	
b Are any decisions of the governing body subject to approval by members, stockholders, or other persons?		X
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
a The governing body?	X	
b Each committee with authority to act on behalf of the governing body?	X	
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		X

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

	Yes	No
10a Does the organization have local chapters, branches, or affiliates?		X
b If "Yes," does the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with those of the organization?		
11a Has the organization provided a copy of this Form 990 to all members of its governing body before filing the form?		X
b Describe in Schedule O the process, if any, used by the organization to review this Form 990.		
12a Does the organization have a written conflict of interest policy? If "No," go to line 13	X	
b Are officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?		X
c Does the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this is done	X	
13 Does the organization have a written whistleblower policy?		X
14 Does the organization have a written document retention and destruction policy?		X
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		X
b Other officers or key employees of the organization		X
If "Yes" to line 15a or 15b, describe the process in 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?		X
b If "Yes," has the organization adopted a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and taken steps to safeguard the organization's exempt status with respect to such arrangements?		

Section C. Disclosure

17 List the states with which a copy of this Form 990 is required to be filed **NONE**

18 Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you make these available. Check all that apply.
☐ Own website ☐ Another's website ☒ Upon request

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

20 State the name, physical address, and telephone number of the person who possesses the books and records of the organization **▶**
JOHN KELLY - 888-255-4436
1050 CONNECTICUT AVE., NW, #1000, WASHINGTON, DC 20036-5334

Check if Schedule O contains a response to any question in this Part VII

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

(A) Name and title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(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			
1b Sub-total								114,000.	0.	0.
c Total from continuation sheets to Part VII, Section A								0.	0.	0.
d Total (add lines 1b and 1c)								114,000.	0.	0.

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 in reportable compensation from the organization **1**

	Yes	No
3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual		X
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? If "Yes," complete Schedule J for such individual		X
5 Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? If "Yes," complete Schedule J for such person	X	

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.

(A) Name and business address	(B) Description of services	(C) Compensation
BRACEWELL AND GUILIANI PO BOX 848566, DALLAS, TX 75284-8566	GOVERNMENT RELATIONS PROF. SERVICES	257,552.
HEATHER PODESTA PARTNERS, 901 7TH STREET, NW, SUITE 600, WASHINGTON, DC 20001	GOVERNMENT RELATIONS PROF. SERVICES	175,000.
CHAYET COMMUNICATIONS GROUP, INC. 26 WINTER STREET, SALEM, MA 01970	GOVERNMENT RELATIONS PROF. SERVICES	165,000.
UT-BATTELLE, LLC PO BOX 2008, OAK RIDGE, TN 37831-6437	SUBCONTACT ON DOE GRANT	128,000.

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 in compensation from the organization **4**

Part VIII Statement of Revenue

				(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514
Contributions, gifts, grants and other similar amounts	1 a	Federated campaigns	1a				
	b	Membership dues	1b				
	c	Fundraising events	1c				
	d	Related organizations	1d				
	e	Government grants (contributions)	1e	180,577.			
	f	All other contributions, gifts, grants, and similar amounts not included above	1f				
	g	Noncash contributions included in lines 1a-1f \$					
	h	Total. Add lines 1a-1f		180,577.			
Program Service Revenue	2 a	MEMBERSHIP DUES	Business Code 900099	995,066.	995,066.		
	b	CERTIFICATION PROGRAM	900099	4,875.	4,875.		
	c						
	d						
	e						
	f	All other program service revenue					
	g	Total. Add lines 2a-2f		999,941.			
	3	Investment income (including dividends, interest, and other similar amounts)		652.			652.
4	Income from investment of tax-exempt bond proceeds						
5	Royalties						
Other Revenue	6 a	Gross Rents	(i) Real (ii) Personal				
	b	Less: rental expenses					
	c	Rental income or (loss)					
	d	Net rental income or (loss)					
	7 a	Gross amount from sales of assets other than inventory	(i) Securities (ii) Other				
	b	Less: cost or other basis and sales expenses					
	c	Gain or (loss)					
	d	Net gain or (loss)					
	8 a	Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18	a				
	b	Less: direct expenses	b				
	c	Net income or (loss) from fundraising events					
	9 a	Gross income from gaming activities. See Part IV, line 19	a				
	b	Less: direct expenses	b				
	c	Net income or (loss) from gaming activities					
	10 a	Gross sales of inventory, less returns and allowances	a				
	b	Less: cost of goods sold	b				
	c	Net income or (loss) from sales of inventory					
	Miscellaneous Revenue			Business Code			
	11 a	MISCELLANEOUS	900099	50.			50.
	b						
c							
d	All other revenue						
e	Total. Add lines 11a-11d		50.				
12	Total revenue. See instructions.		1,181,220.	999,941.	0.	702.	

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) but are not required to complete columns (B), (C), and (D).

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 governments and organizations in the U.S. See Part IV, line 21				
2 Grants and other assistance to individuals in the U.S. See Part IV, line 22				
3 Grants and other assistance to governments, organizations, and individuals outside the U.S. See Part IV, lines 15 and 16				
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	114,000.			
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages				
8 Pension plan contributions (include section 401(k) and section 403(b) employer contributions)				
9 Other employee benefits				
10 Payroll taxes				
11 Fees for services (non-employees).				
a Management				
b Legal	68,915.			
c Accounting	19,720.			
d Lobbying	422,703.			
e Professional fundraising services. See Part IV, line 17				
f Investment management fees				
g Other	319,878.			
12 Advertising and promotion				
13 Office expenses	21,593.			
14 Information technology	12,600.			
15 Royalties				
16 Occupancy	6,184.			
17 Travel	49,166.			
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	1,047.			
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization				
23 Insurance	2,277.			
24 Other expenses. Itemize expenses not covered above. (List miscellaneous expenses in line 24f. If line 24f amount exceeds 10% of line 25, column (A) amount, list line 24f expenses on Schedule O.)				
a LOBBYING PROXY TAX	152,135.			
b MISCELLANEOUS	1,282.			
c MEMBERSHIP/SUBS	640.			
d				
e				
f All other expenses				
25 Total functional expenses. Add lines 1 through 24f	1,192,140.			
26 Joint costs. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720). Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

Part X Balance Sheet

		(A) Beginning of year		(B) End of year
Assets	1 Cash - non-interest-bearing	137.	1	9,231.
	2 Savings and temporary cash investments	326,932.	2	374,934.
	3 Pledges and grants receivable, net		3	
	4 Accounts receivable, net		4	143,504.
	5 Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		5	
	6 Receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions)		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	800.	9	85,512.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a		
	b Less accumulated depreciation	10b	10c	
	11 Investments - publicly traded securities		11	
	12 Investments - other securities. See Part IV, line 11		12	
	13 Investments - program-related. See Part IV, line 11		13	
	14 Intangible assets		14	
	15 Other assets. See Part IV, line 11	496.	15	998.
16 Total assets. Add lines 1 through 15 (must equal line 34)	328,365.	16	614,179.	
Liabilities	17 Accounts payable and accrued expenses	16,936.	17	230,930.
	18 Grants payable		18	
	19 Deferred revenue		19	82,740.
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	22 Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
	25 Other liabilities. Complete Part X of Schedule D		25	
	26 Total liabilities. Add lines 17 through 25	16,936.	26	313,670.
	Net Assets or Fund Balances	Organizations that follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.		
27 Unrestricted net assets		311,429.	27	300,509.
28 Temporarily restricted net assets			28	
29 Permanently restricted net assets			29	
Organizations that do not follow SFAS 117, check here <input type="checkbox"/> and complete lines 30 through 34.				
30 Capital stock or trust principal, or current funds			30	
31 Paid-in or capital surplus, or land, building, or equipment fund			31	
32 Retained earnings, endowment, accumulated income, or other funds			32	
33 Total net assets or fund balances		311,429.	33	300,509.
34 Total liabilities and net assets/fund balances	328,365.	34	614,179.	

Form 990 (2010)

Part XI Reconciliation of Net AssetsCheck if Schedule O contains a response to any question in this Part XI ☐

1	Total revenue (must equal Part VIII, column (A), line 12)	1	1,181,220.
2	Total expenses (must equal Part IX, column (A), line 25)	2	1,192,140.
3	Revenue less expenses Subtract line 2 from line 1	3	<10,920.>
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	311,429.
5	Other changes in net assets or fund balances (explain in Schedule O)	5	
6	Net assets or fund balances at end of year. Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6	300,509.

Part XII Financial Statements and ReportingCheck if Schedule O contains a response to any question 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 in Schedule O.
- 2a Were the organization's financial statements compiled or reviewed by an independent accountant?
- b Were the organization's financial statements audited by an independent accountant?
- 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.
- d If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a separate basis, consolidated basis, or both:
☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis
- 3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?
- 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		X
2b		X
2c		
3a		X
3b		

Form 990 (2010)

SCHEDULE C
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527

OMB No 1545-0047

2010

Open to Public
Inspection

- ▶ **Complete if the organization is described below. ▶ Attach to Form 990 or Form 990-EZ.**
▶ **See separate instructions.**

If the organization answered "Yes," to 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," to 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," to Form 990, Part IV, line 5 (Proxy Tax), or Form 990-EZ, Part V, line 35a (Proxy Tax), then

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

Name of organization GEOHERMAL HEAT PUMP CONSORTIUM	Employer identification number 52-1905415
---	---

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.
- 2 Political expenditures ▶ \$ _____
- 3 Volunteer hours _____

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 ▶ \$ _____
☐ Yes ☐ No
- 4 Did the filing organization file Form 1120-POL for this year?
- 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-

For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Schedule C (Form 990 or 990-EZ) 2010

LHA

032041 02-02-11

Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).

- A** Check ☐ if the filing organization belongs to an affiliated group.
- 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 instructions for lines 2a through 2f on page 4.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(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 or 990-EZ) 2010

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)).

	(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?			
b Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?			
c Media advertisements?			
d Mailings to members, legislators, or the public?			
e Publications, or published or broadcast statements?			
f Grants to other organizations for lobbying purposes?			
g Direct contact with legislators, their staffs, government officials, or a legislative body?			
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?			
i Other activities? If "Yes," describe in Part IV			
j Total. Add lines 1c through 1i			
2a Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?			
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?		X
2 Did the organization make only in-house lobbying expenditures of \$2,000 or less?		X
3 Did the organization agree to carryover lobbying and political expenditures from the prior year?		X

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

1 Dues, assessments and similar amounts from members	1	995,066.
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	434,670.
b Carryover from last year	2b	
c Total	2c	434,670.
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	0.
5 Taxable amount of lobbying and political expenditures (see instructions)	5	434,670.

Part IV Supplemental Information

Complete this part to provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, and Part II-B, line 1i. Also, complete this part for any additional information.

**SCHEDULE J
(Form 990)**

Department of the Treasury
Internal Revenue Service

Compensation Information

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

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 23.

▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2010

Open to Public
Inspection

Name of the organization

GEOHERMAL HEAT PUMP CONSORTIUM

Employer identification number
52-1905415

Part I Questions Regarding Compensation

1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.

- | | |
|--|--|
| <input type="checkbox"/> First-class or charter travel | <input type="checkbox"/> Housing allowance or residence for personal use |
| <input type="checkbox"/> Travel for companions | <input type="checkbox"/> Payments for business use of personal residence |
| <input type="checkbox"/> Tax indemnification and gross-up payments | <input type="checkbox"/> Health or social club dues or initiation fees |
| <input type="checkbox"/> Discretionary spending account | <input type="checkbox"/> 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

2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?

3 Indicate which, if any, of the following the organization uses to establish the compensation of the organization's CEO/Executive Director. Check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Compensation committee | <input type="checkbox"/> Written employment contract |
| <input type="checkbox"/> Independent compensation consultant | <input type="checkbox"/> Compensation survey or study |
| <input type="checkbox"/> Form 990 of other organizations | <input checked="" type="checkbox"/> Approval by the board or compensation committee |

4 During the year, did any person listed in 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 from the organization or a related organization?
- b** Participate in, or receive payment from, a supplemental nonqualified retirement plan?
- c** Participate in, or receive payment from, an equity-based compensation arrangement?

If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.

Only section 501(c)(3) and 501(c)(4) organizations must complete lines 5-9.

5 For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:

- a** The organization?
- b** Any related organization?

If "Yes" to line 5a or 5b, describe in Part III.

6 For persons listed in 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?
- b** Any related organization?

If "Yes" to line 6a or 6b, describe in Part III.

7 For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III.

8 Were any amounts reported in 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.

9 If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?

Yes No

1b

2

4a

4b

4c

5a

5b

6a

6b

7

8

9

X

X

X

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

Schedule J (Form 990) 2010

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 in 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) must equal the applicable column (D) or column (E) amounts on Form 990, Part VII, line 1a

(A) Name	(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
	(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1	(i)						
	(ii)						
2	(i)						
	(ii)						
3	(i)						
	(ii)						
4	(i)						
	(ii)						
5	(i)						
	(ii)						
6	(i)						
	(ii)						
7	(i)						
	(ii)						
8	(i)						
	(ii)						
9	(i)						
	(ii)						
10	(i)						
	(ii)						
11	(i)						
	(ii)						
12	(i)						
	(ii)						
13	(i)						
	(ii)						
14	(i)						
	(ii)						
15	(i)						
	(ii)						
16	(i)						
	(ii)						

Part III Supplemental Information

Complete this part to provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 4c, 5a, 5b, 6a, 6b, 7, and 8. Also complete this part for any additional information.

JOHN KELLY, CHIEF OPERATING OFFICER, WAS COMPENSATED
\$114,000 FOR HIS SERVICES PROVIDED TO THE ORGANIZATION BY THE KELLY GROUP,
AN UNRELATED CONSULTING FIRM.

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on
Form 990 or 990-EZ or to provide any additional information.
▶ Attach to Form 990 or 990-EZ.

OMB No 1545-0047

2010

Open to Public
Inspection

Name of the organization

GEOTHERMAL HEAT PUMP CONSORTIUM

Employer identification number
52-1905415

FORM 990, PART III, LINE 4D, OTHER PROGRAM SERVICES:

DESIGNED A LARGE ARRAY OF PUBLIC AWARENESS EDUCATION MATERIAL FOR
DISTRIBUTION, AS WELL AS A COMPREHENSIVE WEB SITE TO PROVIDE THE PUBLIC
WITH INFORMATION ABOUT THE TECHNOLOGY.

FORM 990, PART VI, SECTION A, LINE 3: ORGANIZATION'S MANAGEMENT SERVICES
ARE PROVIDED BY THE KELLY GROUP, AN UNRELATED CONSULTING FIRM.

FORM 990, PART VI, SECTION A, LINE 4: THE ORGANIZATION AMENDED THE BYLAWS
TO ADOPT A TRADE NAME OF GEOTHERMAL EXCHANGE ORGANIZATION (GEO) AND UPDATE
THE OBJECTIVES OF THE CORPORATION.

FORM 990, PART VI, SECTION A, LINE 6: THE CORPORATION SHALL HAVE TWO
CLASSES OF MEMBERS: VOTING MEMBERS AND NONVOTING MEMBERS. MEMBERSHIP IN
THE CORPORATION SHALL BE AVAILABLE TO ALL INTERESTED INDIVIDUALS,
COMPANIES, BUSINESSES, ORGANIZATIONS AND/OR ENTITIES IN EITHER THE PRIVATE
OR PUBLIC SECTORS.

FORM 990, PART VI, SECTION A, LINE 7A: THE DIRECTORS SHALL BE ELECTED BY
THE INCUMBENT BOARD FROM MEMBERS IN GOOD STANDING.

FORM 990, PART VI, SECTION B, LINE 11: ORGANIZATIONAL OPERATIONS PERSONNEL
PREPARE RELEVANT INFORMATION FOR THE ORGANIZATION'S ACCOUNTING FIRM, WHICH
USES THE INFORMATION TO DRAFT THE FORM 990. THE FORM 990 IS REVIEWED BY
THE ORGANIZATION'S MANAGEMENT AND SUBMITTED TO THE IRS.

Name of the organization

GEOTHERMAL HEAT PUMP CONSORTIUM

Employer identification number
52-1905415

FORM 990, PART VI, SECTION B, LINE 12C: THE ORGANIZATION REVIEWS FEDERAL
GRANT SUBCONTRACTS TO ASSURE COMPLIANCE WITH THE CODE OF FEDERAL
REGULATIONS.

FORM 990, PART VI, SECTION C, LINE 19: ORGANIZATIONAL DOCUMENTS ARE MADE
AVAILABLE TO THE PUBLIC UPON REQUEST.

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 33, 34, 35, 36, or 37.
▶ Attach to Form 990. ▶ See separate instructions.

OMB No. 1545-0047

2010
Open to Public
Inspection

Name of the organization

GEO THERMAL, HEAT PUMP CONSORTIUM

Employer identification number
52-1905415

Part I Identification of Disregarded Entities (Complete if the organization answered "Yes" to Form 990, Part IV, line 33.)

(a) Name, address, and EIN 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" to 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
GEOEXCHANGE INFORMATION BUREAU, INC. - 52-2133169, 1050 CONNECTICUT AVENUE, NW, STE 1000, WASHINGTON, DC 20036-5334	EDUCATIONAL	VIRGINIA	501(C)(3)	LINE 11A, I			X

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

Schedule R (Form 990) 2010

Part V Transactions With Related Organizations (Complete if the organization answered "Yes" to Form 990, Part IV, line 34, 35, 35a, or 36.)**Note.** Complete line 1 if any entry 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?**a** Receipt of (i) interest (ii) annuities (iii) royalties or (iv) rent from a controlled entity**b** Gift, grant, or capital contribution to other organization(s)**c** Gift, grant, or capital contribution from other organization(s)**d** Loans or loan guarantees to or for other organization(s)**e** Loans or loan guarantees by other organization(s)**f** Sale of assets to other organization(s)**g** Purchase of assets from other organization(s)**h** Exchange of assets**i** Lease of facilities, equipment, or other assets to other organization(s)**j** Lease of facilities, equipment, or other assets from other organization(s)**k** Performance of services or membership or fundraising solicitations for other organization(s)**l** Performance of services or membership or fundraising solicitations by other organization(s)**m** Sharing of facilities, equipment, mailing lists, or other assets**n** Sharing of paid employees**o** Reimbursement paid to other organization for expenses**p** Reimbursement paid by other organization for expenses**q** Other transfer of cash or property to other organization(s)**r** Other transfer of cash or property from other organization(s)**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 other organization	(b) Transaction type (a-r)	(c) Amount involved	(d) Method of determining amount involved	Yes No	
					1a	1b
(1)						X
(2)						X
(3)						X
(4)						X
(5)						X
(6)						X

