** PUBLIC DISCLOSURE COPY **

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

2012

Open to Public Inspection

A For the 2012 calendar year, or tax year beginning OCT 1, 2012 and ending SEP 30, 2013

B Check if applicable: ☐ Address change ☐ Name change ☐ Initial return ☐ Terminated ☐ Amended return ☐ Application pending

C Name of organization: ALLIANCE FOR SUSTAINABLE ENERGY, LLC

Doing Business As

Number and street (or P.O. box if mail is not delivered to street address): 15013 DENVER WEST PARKWAY Room/suite

City, town, or post office, state, and ZIP code: GOLDEN, CO 80401-3393

D Employer identification number: 26-1939342

E Telephone number: 3032753000

G Gross receipts $ 382,618,942.

F Name and address of principal officer: DAN E. ARVIZU SAME AS C ABOVE

H(a) Is this a group return for affiliates? ☐ Yes ☒ No

H(b) Are all affiliates included? ☐ Yes ☐ No

If "No," attach a list. (see instructions)

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

J Website: ▶ WWW.ALLIANCEFORSUSTAINABLEENERGY.ORG

H(c) Group exemption number ▶

K Form of organization: ☐ Corporation ☐ Trust ☐ Association ☒ Other ▶ LLC

L Year of formation: 2008

M State of legal domicile: DE

Part I Summary

Activities & Governance

1 Briefly describe the organization's mission or most significant activities: OPERATE THE NATIONAL RENEWABLE ENERGY LABORATORY TO DEVELOP ENERGY EFFICIENT TECHNOLOGIES.

2 Check this box ▶ ☐ 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	15
4	Number of independent voting members of the governing body (Part VI, line 1b)	4	15
5	Total number of individuals employed in calendar year 2012 (Part V, line 2a)	5	1845
6	Total number of volunteers (estimate if necessary)	6	14
7 a	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.

			Prior Year	Current Year
Revenue	8	Contributions and grants (Part VIII, line 1h)	150,000.	50,000.
	9	Program service revenue (Part VIII, line 2g)	513,319,579.	382,568,389.
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	786.	553.
	11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	0.	0.
	12	Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	513,470,365.	382,618,942.
Expenses	13	Grants and similar amounts paid (Part IX, column (A), lines 1-3)	150,000.	50,000.
	14	Benefits paid to or for members (Part IX, column (A), line 4)	0.	0.
	15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	191,989,932.	193,946,272.
	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)	315,644,988.	184,326,836.
	18	Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	507,784,920.	378,323,108.
	19	Revenue less expenses. Subtract line 18 from line 12	5,685,445.	4,295,834.
			Beginning of Current Year	**End of Year**
Net Assets or Fund Balances	20	Total assets (Part X, line 16)	94,991,205.	81,307,496.
	21	Total liabilities (Part X, line 26)	90,790,471.	77,092,574.
	22	Net assets or fund balances. Subtract line 21 from line 20	4,200,734.	4,214,922.

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 — Date: 15th August 2014

▶ OWEN BARWELL, CHIEF FINANCIAL OFFICER
Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name	Preparer's signature	Date	Check ☐ if self-employed	PTIN
DORI J. EGGETT		8/12/2014		P00645252

Firm's name ▶ EKS&H LLLP — Firm's EIN ▶ 46-1497033

Firm's address ▶ 7979 E. TUFTS AVENUE, SUITE 400 DENVER, CO 80237-2521 — Phone no. 303-740-9400

May the IRS discuss this return with the preparer shown above? (see instructions) ☒ Yes ☐ No

SEE SCHEDULE O FOR ORGANIZATION MISSION STATEMENT CONTINUATION

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:

SEE SCHEDULE O

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 [X] 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 [X] 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 $ 376,826,530. including grants of $ 50,000.) (Revenue $ 382,618,389.)

SEE SCHEDULE O

4b (Code:) (Expenses $ including grants of $) (Revenue $)

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 ▶ 376,826,530.

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)? *If "Yes," complete Schedule A*	1	X	
2	Is the organization required to complete *Schedule B, Schedule of Contributors*?	2	X	
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? *If "Yes," complete Schedule C, Part I*	3		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? *If "Yes," complete Schedule C, Part II*	4	X	
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? *If "Yes," complete Schedule C, Part III*	5		X
6	Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? *If "Yes," complete Schedule D, Part I*	6		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? *If "Yes," complete Schedule D, Part II*	7		X
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? *If "Yes," complete Schedule D, Part III*	8		X
9	Did the organization report an amount in Part X, line 21, for escrow or custodial account liability; serve as a custodian for amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or debt negotiation services? *If "Yes," complete Schedule D, Part IV*	9		X
10	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? *If "Yes," complete Schedule D, Part V*	10		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? *If "Yes," complete Schedule D, Part VI*	11a		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? *If "Yes," complete Schedule D, Part VII*	11b		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? *If "Yes," complete Schedule D, Part VIII*	11c		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? *If "Yes," complete Schedule D, Part IX*	11d		X
e	Did the organization report an amount for other liabilities in Part X, line 25? *If "Yes," complete Schedule D, Part X*	11e	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)? *If "Yes," complete Schedule D, Part X*	11f	X	
12a	Did the organization obtain separate, independent audited financial statements for the tax year? *If "Yes," complete Schedule D, Parts XI and XII*	12a		X
b	Was the organization included in consolidated, independent audited financial statements for the tax year? *If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional*	12b		X
13	Is the organization a school described in section 170(b)(1)(A)(ii)? *If "Yes," complete Schedule E*	13		X
14a	Did the organization maintain an office, employees, or agents outside of the United States?	14a	X	
b	Did the organization have aggregate revenues or expenses of more than $10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at $100,000 or more? *If "Yes," complete Schedule F, Parts I and IV*	14b	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? *If "Yes," complete Schedule F, Parts II and IV*	15		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? *If "Yes," complete Schedule F, Parts III and IV*	16		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? *If "Yes," complete Schedule G, Part I*	17		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? *If "Yes," complete Schedule G, Part II*	18		X
19	Did the organization report more than $15,000 of gross income from gaming activities on Part VIII, line 9a? *If "Yes," complete Schedule G, Part III*	19		X
20a	Did the organization operate one or more hospital facilities? *If "Yes," complete Schedule H*	20a		X
b	If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b		

Part IV Checklist of Required Schedules *(continued)*

			Yes	No
21	Did the organization report more than $5,000 of grants and other assistance to any government or organization in the United States on Part IX, column (A), line 1? *If "Yes," complete Schedule I, Parts I and II*	21	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? *If "Yes," complete Schedule I, Parts I and III*	22		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? *If "Yes," complete Schedule J*	23	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? *If "Yes," answer lines 24b through 24d and complete Schedule K. If "No", go to line 25*	24a		X
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) and 501(c)(4) 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		X
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		X
26	Was a loan to or by a current or former officer, director, trustee, key employee, highest compensated employee, or disqualified person outstanding as of the end of the organization's tax year? *If "Yes," complete Schedule L, Part II*	26		X
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? *If "Yes," complete Schedule L, Part III*	27		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):			
a	A current or former officer, director, trustee, or key employee? *If "Yes," complete Schedule L, Part IV*	28a		X
b	A family member of a current or former officer, director, trustee, or key employee? *If "Yes," complete Schedule L, Part IV*	28b		X
c	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? *If "Yes," complete Schedule L, Part IV*	28c		X
29	Did the organization receive more than $25,000 in non-cash contributions? *If "Yes," complete Schedule M*	29		X
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? *If "Yes," complete Schedule M*	30		X
31	Did the organization liquidate, terminate, or dissolve and cease operations? *If "Yes," complete Schedule N, Part I*	31		X
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		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? *If "Yes," complete Schedule R, Part I*	33		X
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		X
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a		X
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		
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		X
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		X
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? **Note.** All Form 990 filers are required to complete Schedule O	38	X	

Form **990** (2012)

Part V Statements Regarding Other IRS Filings and Tax Compliance

Check 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	1a	413			
b	Enter the number of Forms W-2G included in 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	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	1845			
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns?			2b	X	
	Note. If the sum of lines 1a and 2a is greater than 250, you may be required to *e-file* (see instructions)					
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: ▶					
	See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.					
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 as charitable contributions?			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).**					
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		X
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		X
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		X
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?			7f		X
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?			8		
9	**Sponsoring organizations maintaining donor advised funds.**					
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?			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?			13a		
	Note. See the instructions for additional information the organization must report on Schedule O.					
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		

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 ..... [X]

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 15 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 15			
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		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?	3		X
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4		X
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5		X
6	Did the organization have members or stockholders?	6		X
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		X
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		X
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:			
a	The governing body?	8a	X	
b	Each committee with authority to act on behalf of the governing body?	8b	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*	9		X

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		X
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	X	
b	Describe in 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	X	
b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	X	
c	Did the organization regularly and consistently monitor and enforce compliance with the policy? *If "Yes," describe in Schedule O how this was done*	12c	X	
13	Did the organization have a written whistleblower policy?	13	X	
14	Did the organization have a written document retention and destruction policy?	14	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	15a	X	
b	Other officers or key employees of the organization	15b	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?	16a		X
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 ▶ NONE

18 Section 6104 requires an organization to make its Forms 1023 (or 1024 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 [X] 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, physical address, and telephone number of the person who possesses the books and records of the organization: ▶

KAREN KEERAN - 303-275-3000

15013 DENVER WEST PARKWAY, GOLDEN, CO 80401-3111

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

Check if Schedule O contains a response to any question 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 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 and/or Box 7 of Form 1099-MISC) of more than $100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, and 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.

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons.

☐ 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 line)	(C) Position: Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former	(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
(1) DR. MICHAEL F. HELMSTETTER VICE CHAIR OF THE BOARD	1.00	X						0.	0.	0.
(2) DR. RONALD D. TOWNSEND VICE CHAIR OF THE BOARD	1.00	X						0.	0.	0.
(3) DR. STANLEY BULL BOARD MEMBER	1.00	X						0.	0.	0.
(4) DR. JEFFERSON TESTER BOARD MEMBER	1.00	X						0.	0.	0.
(5) DR. LARRY Z. BROWN BOARD MEMBER	1.00	X						0.	0.	0.
(6) MR. RICHARD THOMAS FLEENER CHAIR OF THE BOARD	1.00	X						0.	0.	0.
(7) DR. THOMAS M. SACK BOARD MEMBER	1.00	X						0.	0.	0.
(8) MR. BRETT BOSLEY BOARD MEMBER	1.00	X						0.	0.	0.
(9) MR. LANNY BATTES BOARD MEMBER	1.00	X						0.	0.	0.
(10) DR. ERIK PEARSON BOARD MEMBER	1.00	X						0.	0.	0.
(11) DR. STEIN STURE BOARD MEMBER	1.00	X						0.	0.	0.
(12) DR. WILLIAM FARLAND BOARD MEMBER	1.00	X						0.	0.	0.
(13) DR. JOHN POATE BOARD MEMBER	1.00	X						0.	0.	0.
(14) DR. SALLY M. BENSON BOARD MEMBER	1.00	X						0.	0.	0.
(15) DR. MARIA ZUBER BOARD MEMBER	1.00	X						0.	0.	0.
(16) MR. MARTIN CONGER BOARD MEMBER	1.00	X						0.	0.	0.
(17) DR. DAN ARVIZU PRESIDENT	40.00			X				934,672.	0.	72,968.

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 line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee) Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former	(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
(18) MS. BOBI GARRETT SENIOR VICE PRESIDENT	40.00			X				391,613.	0.	96,078.
(19) DR. DANA C. CHRISTENSEN SENIOR VICE PRESIDENT	40.00			X				399,263.	0.	41,978.
(20) MR. STEVEN SILBERGLEID SECRETARY	40.00			X				255,347.	0.	114,604.
(21) MS. BARBARA STOKES CHIEF FINANCIAL OFFICER	40.00			X				215,999.	0.	195,299.
(22) MS. KAREN STIVESON ASSISTANT SECRETARY	40.00			X				91,562.	0.	114,929.
(23) MR. KENNETH POWERS SENIOR VICE PRESIDENT	40.00			X				328,962.	0.	2,995.
(24) MR. DALE GARDNER ASSOCIATE LAB DIRECTOR	40.00					X		311,593.	0.	106,818.
(25) MR. ROBERT HAWSEY ASSOCIATE LAB DIRECTOR	40.00					X		290,557.	0.	7,375.
(26) MR. BAILEY STULTS ASSOCIATE LAB DIRECTOR	40.00					X		285,855.	0.	97,206.
1b Sub-total ▶								3,505,423.	0.	850,250.
c Total from continuation sheets to Part VII, Section A ▶								999,751.	0.	156,555.
d Total (add lines 1b and 1c) ▶								4,505,174.	0.	1,006,805.

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 ▶ 568

		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*	3	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*	4	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*	5		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. 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
JE DUNN CONSTRUCTION COMPANY 1001 LOCUST STREET, KANSAS CITY, MO 64106	CONSTRUCTION	15,311,424.
HEWLETT PACKARD 1501 PAGE MILL ROAD, PALO ALTO, CA 94304	INFORMATION TECHNOLOGY	6,016,179.
ALLEGIANCE CONSULTING INC, 2601 BLAKE STREET SUITE 110, DENVER, CO 80205	CONSULTING	4,641,975.
DENVER WEST OFFICE LEASING COMPANY LLC PO BOX 974911, DALLAS, TX 75397	LEASING	3,919,369.
ABB INC PO BOX 88868, CHICAGO, IL 60695	AUTOMATION TECHNOLOGY	3,208,953.

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 ▶ 299

SEE PART VII, SECTION A CONTINUATION SHEETS

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 line)	(C) Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former	(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
(27) DR. MICHAEL PACHECO VICE PRESIDENT	40.00					X		277,702.	0.	74,208.
(28) MR. GREGORY WILSON CENTER DIRECTOR - NAT'L CENTER OF PH	40.00					X		319,000.	0.	26,520.
(29) MR. WILLIAM GLOVER SENIOR VICE PRESIDENT	40.00						X	191,765.	0.	38,372.
(30) MS. CATHERINE PORTO SENIOR VICE PRESIDENT	40.00						X	211,284.	0.	17,455.
Total to Part VII, Section A, line 1c								999,751.		156,555.

232201 07-25-12

Part VIII Statement of Revenue

Check if Schedule O contains a response to any question 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, 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				
	f All other contributions, gifts, grants, and similar amounts not included above	1f 50,000.				
	g Noncash contributions included in lines 1a-1f: $					
	h **Total.** Add lines 1a-1f	▶	50,000.			
Program Service Revenue		Business Code				
	2 a DOE CONTRACT	541700	382,568,389.	382,568,389.		
	b					
	c					
	d					
	e					
	f All other program service revenue					
	g **Total.** Add lines 2a-2f	▶	382,568,389.			
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)	▶	553.			553.
	4 Income from investment of tax-exempt bond proceeds	▶				
	5 Royalties	▶				
		(i) Real / (ii) Personal				
	6 a Gross rents					
	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					
	b					
	c					
	d All other revenue					
	e **Total.** Add lines 11a-11d	▶				
	12 Total revenue. See instructions.	▶	382,618,942.	382,568,389.	0.	553.

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 to any question in this Part IX ..... [X]

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 United States. See Part IV, line 21	50,000.	50,000.		
2 Grants and other assistance to individuals in the United States. See Part IV, line 22				
3 Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16				
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	2,433,483.	1,778,653.	654,830.	
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	155,315,536.	155,313,601.	1,935.	
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	8,802,109.	8,802,109.		
9 Other employee benefits	16,500,244.	16,446,232.	54,012.	
10 Payroll taxes	10,894,900.	10,894,900.		
11 Fees for services (non-employees):				
a Management				
b Legal	615,072.	615,072.		
c Accounting	111,895.	111,895.		
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees				
g Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Sch O.)				
12 Advertising and promotion				
13 Office expenses	784,971.	392,349.	392,622.	
14 Information technology				
15 Royalties	125,283.	125,283.		
16 Occupancy	7,177,013.	7,176,696.	317.	
17 Travel	6,027,206.	6,008,606.	18,600.	
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	2,344,994.	2,344,994.		
20 Interest	3,202.	63.	3,139.	
21 Payments to affiliates				
22 Depreciation, depletion, and amortization				
23 Insurance	68,120.	68,120.		
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 SUBCONTRACTS	99,911,206.	99,701,636.	209,570.	
b FACILITIES PROCUREMENT	20,575,882.	20,575,882.		
c EQUIPMENT PROCUREMENT	17,991,823.	17,991,823.		
d SUPPLIES-LAB, TOOLS, SA	5,626,461.	5,626,461.		
e All other expenses SEE SCH O	22,963,708.	22,802,155.	161,553.	
25 **Total functional expenses.** Add lines 1 through 24e	378,323,108.	376,826,530.	1,496,578.	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)				

Part X | Balance Sheet

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

			(A) Beginning of year		(B) End of year
Assets	1	Cash - non-interest-bearing	2,734,244.	1	2,339,426.
	2	Savings and temporary cash investments	50,000.	2	50,000.
	3	Pledges and grants receivable, net		3	
	4	Accounts receivable, net	88,933,014.	4	74,907,788.
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		5	
	6	Loans and other 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 instr). Complete Part II of Sch L		6	
	7	Notes and loans receivable, net		7	
	8	Inventories for sale or use		8	
	9	Prepaid expenses and deferred charges	2,277,576.	9	2,726,076.
	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	996,371.	15	1,284,206.
	16	**Total assets.** Add lines 1 through 15 (must equal line 34)	94,991,205.	16	81,307,496.
Liabilities	17	Accounts payable and accrued expenses	80,971,738.	17	67,154,164.
	18	Grants payable		18	
	19	Deferred revenue		19	
	20	Tax-exempt bond liabilities		20	
	21	Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	22	Loans and other 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 (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D	9,818,733.	25	9,938,410.
	26	**Total liabilities.** Add lines 17 through 25	90,790,471.	26	77,092,574.
Net Assets or Fund Balances		**Organizations that follow SFAS 117 (ASC 958), check here ▶ [X] and complete lines 27 through 29, and lines 33 and 34.**			
	27	Unrestricted net assets	1,055,585.	27	1,253,341.
	28	Temporarily restricted net assets	3,145,149.	28	2,961,581.
	29	Permanently restricted net assets		29	
		Organizations that do not follow SFAS 117 (ASC 958), check here ▶ ☐ 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	4,200,734.	33	4,214,922.
	34	Total liabilities and net assets/fund balances	94,991,205.	34	81,307,496.

Part XI Reconciliation of Net Assets

Check if Schedule O contains a response to any question in this Part XI [X]

1	Total revenue (must equal Part VIII, column (A), line 12)	1	382,618,942.
2	Total expenses (must equal Part IX, column (A), line 25)	2	378,323,108.
3	Revenue less expenses. Subtract line 2 from line 1	3	4,295,834.
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	4,200,734.
5	Net unrealized gains (losses) on investments	5	
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	-4,281,646.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	4,214,922.

Part XII Financial Statements and Reporting

Check if Schedule O contains a response to any question in this Part XII [ ]

			Yes	No
1	Accounting method used to prepare the Form 990: [ ] Cash [X] 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?	2a	X	
	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: [X] Separate basis [ ] Consolidated basis [ ] Both consolidated and separate basis			
b	Were the organization's financial statements audited by an independent accountant?	2b		X
	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?	2c	X	
	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 Single Audit Act and OMB Circular A-133?	3a		X
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	3b		

SCHEDULE A
(Form 990 or 990-EZ)

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. ▶ See separate instructions.

OMB No. 1545-0047
2012
Open to Public Inspection

Name of the organization	Employer identification number
ALLIANCE FOR SUSTAINABLE ENERGY, LLC	26-1939342

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 11, 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.)
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 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.)
10 ☐ An organization organized and operated exclusively to test for public safety. See **section 509(a)(4).**
11 ☐ 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 that describes the type of supporting organization and complete lines 11e through 11h.

a ☐ Type I b ☐ Type II c ☐ Type III - Functionally integrated d ☐ Type III - Non-functionally integrated

e ☐ By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2).

f If the organization received a written determination from the IRS that it is a Type I, Type II, or Type III supporting organization, check this box ☐

g Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?

		Yes	No
(i) A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization?	11g(i)		
(ii) A family member of a person described in (i) above?	11g(ii)		
(iii) A 35% controlled entity of a person described in (i) or (ii) above?	11g(iii)		

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

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1-9 above or IRC section (see instructions))	(iv) Is the organization in col. (i) listed in your governing document? Yes	No	(v) Did you notify the organization in col. (i) of your support? Yes	No	(vi) Is the organization in col. (i) organized in the U.S.? Yes	No	(vii) Amount of monetary support
Total									

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

Schedule A (Form 990 or 990-EZ) 2012

232021
12-04-12

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 fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	343,762,083.	443,938,808.	532,886,272.	513,469,579.	382,618,389.	2216675131.
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	343,762,083.	443,938,808.	532,886,272.	513,469,579.	382,618,389.	2216675131.
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.						2216675131.

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
7 Amounts from line 4	343,762,083.	443,938,808.	532,886,272.	513,469,579.	382,618,389.	2216675131.
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	10,279.	8,520.	16,410.	786.	553.	36,548.
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 IV.)						
11 **Total support.** Add lines 7 through 10						2216711679.

12 Gross receipts from related activities, etc. (see instructions) 12

13 **First five 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** ..... ▶ [X]

Section C. Computation of Public Support Percentage

14 Public support percentage for 2012 (line 6, column (f) divided by line 11, column (f)) ..... 14 %

15 Public support percentage from 2011 Schedule A, Part II, line 14 ..... 15 %

16a **33 1/3% support test - 2012.** 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 - 2011.** 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 - 2012.** 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 IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ..... ▶ [ ]

b **10% -facts-and-circumstances test - 2011.** 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 IV 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 ..... ▶ [ ]

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

(Complete only if you checked the box on line 9 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) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
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						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 **Total.** Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
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						
c Add lines 7a and 7b						
8 **Public support** (Subtract line 7c from line 6.)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
13 **Total support.** (Add lines 9, 10c, 11, and 12.)						

14 **First five 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 2012 (line 8, column (f) divided by line 13, column (f))	15	%
16 Public support percentage from 2011 Schedule A, Part III, line 15	16	%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for **2012** (line 10c, column (f) divided by line 13, column (f))	17	%
18 Investment income percentage from **2011** Schedule A, Part III, line 17	18	%

19a **33 1/3% support tests - 2012.** 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 - 2011.** 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 B
(Form 990, 990-EZ, or 990-PF)
Department of the Treasury
Internal Revenue Service

Schedule of Contributors

▶ Attach to Form 990, Form 990-EZ, or Form 990-PF.

OMB No. 1545-0047

2012

Name of the organization	Employer identification number
ALLIANCE FOR SUSTAINABLE ENERGY, LLC	26-1939342

Organization type (check one):

Filers of:	Section:
Form 990 or 990-EZ	[X] 501(c)(3) (enter number) organization
	[ ] 4947(a)(1) nonexempt charitable trust **not** treated as a private foundation
	[ ] 527 political organization
Form 990-PF	[ ] 501(c)(3) exempt private foundation
	[ ] 4947(a)(1) nonexempt charitable trust treated as a private foundation
	[ ] 501(c)(3) taxable private foundation

Check if your organization is covered by the **General Rule** or a **Special Rule.**
Note. Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.

General Rule

[X] For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, $5,000 or more (in money or property) from any one contributor. Complete Parts I and II.

Special Rules

[ ] For a section 501(c)(3) organization filing Form 990 or 990-EZ that met the 33 1/3% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi) and received from any one contributor, during the year, a contribution of the greater of **(1)** $5,000 or **(2)** 2% of the amount on (i) Form 990, Part VIII, line 1h, or (ii) Form 990-EZ, line 1. Complete Parts I and II.

[ ] For a section 501(c)(7), (8), or (10) organization filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than $1,000 for use *exclusively* for religious, charitable, scientific, literary, or educational purposes, or the prevention of cruelty to children or animals. Complete Parts I, II, and III.

[ ] For a section 501(c)(7), (8), or (10) organization filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions for use *exclusively* for religious, charitable, etc., purposes, but these contributions did not total to more than $1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Do not complete any of the parts unless the **General Rule** applies to this organization because it received nonexclusively religious, charitable, etc., contributions of $5,000 or more during the year ▶ $ ____________

Caution. An organization that is not covered by the General Rule and/or the Special Rules does not file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2, of its Form 990; or check the box on line H of its Form 990-EZ or on Part I, line 2 of its Form 990-PF, to certify that it does not meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

Name of organization	Employer identification number
ALLIANCE FOR SUSTAINABLE ENERGY, LLC	26-1939342

Part I **Contributors** (see instructions). Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1		$ 50,000.	Person [X] Payroll [ ] Noncash [ ] (Complete Part II if there is a noncash contribution.)
		$	Person [ ] Payroll [ ] Noncash [ ] (Complete Part II if there is a noncash contribution.)
		$	Person [ ] Payroll [ ] Noncash [ ] (Complete Part II if there is a noncash contribution.)
		$	Person [ ] Payroll [ ] Noncash [ ] (Complete Part II if there is a noncash contribution.)
		$	Person [ ] Payroll [ ] Noncash [ ] (Complete Part II if there is a noncash contribution.)
		$	Person [ ] Payroll [ ] Noncash [ ] (Complete Part II if there is a noncash contribution.)

Name of organization	Employer identification number
ALLIANCE FOR SUSTAINABLE ENERGY, LLC	26-1939342

Part II **Noncash Property** (see instructions). Use duplicate copies of Part II if additional space is needed.

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		$	

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		$	

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		$	

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		$	

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		$	

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		$	

Name of organization	Employer identification number
ALLIANCE FOR SUSTAINABLE ENERGY, LLC	26-1939342

Part III *Exclusively* religious, charitable, etc., individual contributions to section 501(c)(7), (8), or (10) organizations that total more than $1,000 for the year. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of *exclusively* religious, charitable, etc., contributions of $1,000 or less for the year. (Enter this information once.) ▶ $

Use duplicate copies of Part III if additional space is needed.

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held

(e) Transfer of gift

Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held

(e) Transfer of gift

Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held

(e) Transfer of gift

Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held

(e) Transfer of gift

Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee

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

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

OMB No. 1545-0047

2012

Open to Public Inspection

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 35c (Proxy Tax), then

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

Name of organization	Employer identification number
ALLIANCE FOR SUSTAINABLE ENERGY, LLC	26-1939342

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 ▶ $

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-.

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 (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)	0.	
b Total lobbying expenditures to influence a legislative body (direct lobbying)	0.	
c Total lobbying expenditures (add lines 1a and 1b)	0.	
d Other exempt purpose expenditures	376,826,530.	
e Total exempt purpose expenditures (add lines 1c and 1d)	376,826,530.	
f Lobbying nontaxable amount. Enter the amount from the following table in both columns.	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.

	(a)	(b)
g Grassroots nontaxable amount (enter 25% of line 1f)	250,000.	
h Subtract line 1g from line 1a. If zero or less, enter -0-	0.	
i Subtract line 1f from line 1c. If zero or less, enter -0-	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) 2009	(b) 2010	(c) 2011	(d) 2012	(e) Total
2a Lobbying nontaxable amount	1,000,000.	1,000,000.	1,000,000.	1,000,000.	4,000,000.
b Lobbying ceiling amount (150% of line 2a, column(e))					6,000,000.
c Total lobbying expenditures	51,850.	50,000.	0.	0.	101,850.
d Grassroots nontaxable amount	250,000.	250,000.	250,000.	250,000.	1,000,000.
e Grassroots ceiling amount (150% of line 2d, column (e))					1,500,000.
f Grassroots lobbying expenditures					

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 to lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity.	(a) Yes	(a) No	(b) 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?			
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?	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**

Complete this part to 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, line 2; and Part II-B, line 1. Also, complete this part for any additional information.

THE GENERAL ISSUE AREA FOR LOBBYING IS INCREASED APPROPRIATIONS IN THE FEDERAL BUDGET FOR SCIENTIFIC RESEARCH AND DEVELOPMENT PROGRAMS THROUGH APPROPRIATIONS AND REPORT LANGUAGE. THE SPECIFIC LOBBYING ISSUES INCLUDE THE HOUSE AND SENATE AUTHORIZATION AND APPROPRIATIONS BILLS FOR ENERGY AND WATER DEVELOPMENT; DEFENSE AND RELATED AGENCIES, TRANSPORTATION, AND COMMERCE.

SCHEDULE D (Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

▶ Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.

▶ Attach to Form 990. ▶ See separate instructions.

OMB No. 1545-0047

2012

Open to Public Inspection

Name of the organization: ALLIANCE FOR SUSTAINABLE ENERGY, LLC

Employer identification number: 26-1939342

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts. Complete if the organization answered "Yes" to Form 990, Part IV, line 6.

		(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year		
2	Aggregate contributions to (during year)		
3	Aggregate 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" to 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 Tax 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 8/17/06, 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, and enforcing conservation easements during the year ▶

7 Amount of expenses incurred in monitoring, inspecting, 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" to Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116 (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 SFAS 116 (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) Revenues included in 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 SFAS 116 (ASC 958) relating to these items:

a Revenues included in Form 990, Part VIII, line 1 ▶ $

b Assets included in Form 990, Part X ▶ $

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990. Schedule D (Form 990) 2012

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

2a Did the organization include an amount on Form 990, Part X, line 21? ☐ 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" to 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 Temporarily restricted endowment ▶ ____ %

The percentages in 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:

		Yes	No
(i) unrelated organizations	3a(i)		
(ii) related organizations	3a(ii)		
b If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R?	3b		

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

Part VI **Land, Buildings, and Equipment.** 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				
b Buildings				
c Leasehold improvements				
d Equipment				
e Other				

Total. Add lines 1a through 1e. *(Column (d) must equal Form 990, Part X, column (B), line 10(c).)* ▶ 0.

Part VII Investments - Other Securities. 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		
(3) Other		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
(I)		
Total. (Col. (b) must equal Form 990, Part X, col. (B) line 12.) ▶		

Part VIII Investments - Program Related. See Form 990, Part X, line 13.

(a) Description of investment type	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
Total. (Col. (b) must equal Form 990, Part X, col. (B) line 13.) ▶		

Part IX Other Assets. See Form 990, Part X, line 15.

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
Total. *(Column (b) must equal Form 990, Part X, col. (B) line 15.)* ▶	

Part X Other Liabilities. See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	
(2) ADVANCES	9,938,410.
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
(11)	
Total. *(Column (b) must equal Form 990, Part X, col. (B) line 25.)* ▶	9,938,410.

2. FIN 48 (ASC 740) Footnote. 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 [X]

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

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 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

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

Complete this part to 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.

PART X, LINE 2: THE COMPANY ADOPTED GUIDANCE RELATED TO UNCERTAINTY IN INCOME TAXES ON JANUARY 1, 2009. AFTER EVALUATING THE TAX POSITIONS TAKEN, NONE ARE CONSIDERED TO BE UNCERTAIN; THEREFORE, NO AMOUNTS HAVE BEEN RECOGNIZED AS OF SEPTEMBER 30, 2013 OR 2012. IF INCURRED, INTEREST AND PENALTIES ASSOCIATED WITH TAX POSITIONS ARE RECORDED AS GENERAL AND ADMINISTRATIVE EXPENSE IN THE PERIOD ASSESSED. NO INTEREST OR PENALTIES HAVE BEEN ASSESSED AS OF SEPTEMBER 30, 2013 OR 2012. TAX YEARS THAT REMAIN SUBJECT TO EXAMINATION INCLUDE 2011 THROUGH 2013.

SCHEDULE F (Form 990)

Department of the Treasury Internal Revenue Service

Statement of Activities Outside the United States

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.
▶ Attach to Form 990. ▶ See separate instructions.

OMB No. 1545-0047

2012

Open to Public Inspection

Name of the organization: ALLIANCE FOR SUSTAINABLE ENERGY, LLC

Employer identification number 26-1939342

Part I **General Information on Activities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

1 **For grantmakers.** Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☐ Yes ☐ No

2 **For grantmakers.** Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.

3 Activities per Region. (The following Part I, line 3 table can be duplicated if additional space is needed.)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e.g., fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
EUROPE	0	1	PROGRAM SERVICES	SEE PART V	311,036.
3 a Sub-total	0	1			311,036.
b Total from continuation sheets to Part I	0	0			0.
c **Totals** (add lines 3a and 3b)	0	1			311,036.

LHA **For Paperwork Reduction Act Notice, see the Instructions for Form 990.** **Schedule F (Form 990) 2012**

232071 12-10-12

Part II **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than $5,000. Part II can be duplicated if additional space is needed.

1 (a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)

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 ▶

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

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)

Part IV Foreign Forms

1 Was the organization a U.S. transferor of property to a foreign corporation during the tax year? *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)* ☐ Yes ☒ No

2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to 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)* ☐ Yes ☒ No

3 Did the organization have an ownership interest in a foreign corporation during the tax year? *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)* ☐ 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? *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)* ☐ Yes ☒ No

5 Did the organization have an ownership interest in a foreign partnership during the tax year? *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)* ☐ Yes ☒ No

6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to file Form 5713, International Boycott Report. (see Instructions for Form 5713)* ☐ Yes ☒ No

Part V **Supplemental Information**

Complete this part to 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.

PART I, LINE 3, COLUMN (E): REGION: EUROPE

(E) SPECIFIC TYPES OF SERVICES IN REGION

ONE ALLIANCE EMPLOYEE PROVIDED SERVICES TO THE UNITED NATIONS ENVIRONMENT PROGRAM'S ENERGY BRANCH FOR RENEWABLE ENERGY AND ENERGY EFFICIENCY ANALYSIS IN SUPPORT OF THE US DEPARTMENT OF ENERGY INTERNATIONAL AND STRATEGIC ANALYSIS PROGRAMS.

SCHEDULE I
(Form 990)

Department of the Treasury
Internal Revenue Service

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

Complete if the organization answered "Yes" to Form 990, Part IV, line 21 or 22.
▶ Attach to Form 990.

OMB No. 1545-0047
2012
Open to Public Inspection

Name of the organization: ALLIANCE FOR SUSTAINABLE ENERGY, LLC

Employer identification number 26-1939342

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? [X] 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 Governments and Organizations in the United States. Complete if the organization answered "Yes" to 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.

1 (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 non-cash assistance	(h) Purpose of grant or assistance
SINODE SYSTEMS 3440 S DEARBORN ST. #113N CHICAGO, IL 60616	46-2971717		50,000.	0.			CLEAN ENERGY COMPANY START-UP SUPPORT

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table ▶ 0.

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

LHA **For Paperwork Reduction Act Notice, see the Instructions for Form 990.** **Schedule I (Form 990) (2012)**

232101
12-18-12

Part III **Grants and Other Assistance to Individuals in the United States.** Complete if the organization answered "Yes" to 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 non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance

Part IV **Supplemental Information.** Complete this part to provide the information required in Part I, line 2, Part III, column (b), and any other additional information.

SCH I, PART IV

GRANTS TO OTHER ORGANIZATIONS

ALLIANCE FOR SUSTAINABLE ENERGY, LLC INFREQUENTLY MAKES AWARDS OR DONATIONS ON A CASE BY CASE BASIS TO ORGANIZATIONS THAT HAVE A SIMILAR MISSION TO ALLIANCE. MONITORING ACTIVITIES ARE BASED ON SPECIFIC REQUIREMENTS OF THE INDIVIDUAL AWARD.

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

2012

Open to Public Inspection

Name of the organization: ALLIANCE FOR SUSTAINABLE ENERGY, LLC

Employer identification number: 26-1939342

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 in Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items. ☐ First-class or charter travel ☐ Housing allowance or residence for personal use ☐ Travel for companions ☐ Payments for business use of personal residence ☐ Tax indemnification and gross-up payments ☐ Health or social club dues or initiation fees ☐ Discretionary spending account ☐ Personal services (e.g., maid, chauffeur, chef)			
b	If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	1b		
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?	2		
3	Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III. ☒ Compensation committee ☒ Written employment contract ☒ Independent compensation consultant ☒ Compensation survey or study ☐ Form 990 of other organizations ☒ Approval by the board or compensation committee			
4	During the year, did any person listed 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?	4a		X
b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b		X
c	Participate in, or receive payment from, an equity-based compensation arrangement?	4c		X
	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?	5a		X
b	Any related organization?	5b		X
	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?	6a		X
b	Any related organization?	6b		X
	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	7		X
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	8		X
9	If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	9		

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) 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 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported as deferred in prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
(1) DR. DAN ARVIZU	(i)	426,699.	177,792.	330,181.	42,776.	30,192.	1,007,640.	0.
PRESIDENT	(ii)	0.	0.	0.	0.	0.	0.	0.
(2) MS. BOBI GARRETT	(i)	295,410.	94,371.	1,832.	80,005.	16,073.	487,691.	0.
SENIOR VICE PRESIDENT	(ii)	0.	0.	0.	0.	0.	0.	0.
(3) DR. DANA C. CHRISTENSEN	(i)	302,300.	96,079.	884.	26,062.	15,916.	441,241.	0.
SENIOR VICE PRESIDENT	(ii)	0.	0.	0.	0.	0.	0.	0.
(4) MR. STEVEN SILBERGLEID	(i)	205,224.	49,180.	943.	90,250.	24,354.	369,951.	0.
SECRETARY	(ii)	0.	0.	0.	0.	0.	0.	0.
(5) MS. BARBARA STOKES	(i)	178,915.	36,292.	792.	181,298.	14,001.	411,298.	0.
CHIEF FINANCIAL OFFICER	(ii)	0.	0.	0.	0.	0.	0.	0.
(6) MS. KAREN STIVESON	(i)	90,669.	557.	336.	97,630.	17,299.	206,491.	0.
ASSISTANT SECRETARY	(ii)	0.	0.	0.	0.	0.	0.	0.
(7) MR. KENNETH POWERS	(i)	196,832.	78,755.	53,375.	0.	2,995.	331,957.	0.
SENIOR VICE PRESIDENT	(ii)	0.	0.	0.	0.	0.	0.	0.
(8) MR. DALE GARDNER	(i)	232,976.	50,273.	28,344.	90,851.	15,967.	418,411.	0.
ASSOCIATE LAB DIRECTOR	(ii)	0.	0.	0.	0.	0.	0.	0.
(9) MR. ROBERT HAWSEY	(i)	240,838.	49,203.	516.	5,789.	1,586.	297,932.	0.
ASSOCIATE LAB DIRECTOR	(ii)	0.	0.	0.	0.	0.	0.	0.
(10) MR. BAILEY STULTS	(i)	227,525.	57,346.	984.	88,454.	8,752.	383,061.	0.
ASSOCIATE LAB DIRECTOR	(ii)	0.	0.	0.	0.	0.	0.	0.
(11) DR. MICHAEL PACHECO	(i)	220,559.	55,125.	2,018.	43,656.	30,552.	351,910.	0.
VICE PRESIDENT	(ii)	0.	0.	0.	0.	0.	0.	0.
(12) MR. GREGORY WILSON	(i)	204,694.	30,471.	83,835.	5,250.	21,270.	345,520.	0.
CENTER DIRECTOR - NAT'L CENTER OF PH	(ii)	0.	0.	0.	0.	0.	0.	0.
(13) MR. WILLIAM GLOVER	(i)	153,283.	33,698.	4,784.	31,236.	7,136.	230,137.	0.
SENIOR VICE PRESIDENT	(ii)	0.	0.	0.	0.	0.	0.	0.
(14) MS. CATHERINE PORTO	(i)	59,057.	0.	152,227.	15,481.	1,974.	228,739.	0.
SENIOR VICE PRESIDENT	(ii)	0.	0.	0.	0.	0.	0.	0.
	(i)							
	(ii)							
	(i)							
	(ii)							

Part III Supplemental Information

Complete this part to 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.

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
2012
Open to Public Inspection

Name of the organization	Employer identification number
ALLIANCE FOR SUSTAINABLE ENERGY, LLC	26-1939342

FORM 990, PART I, LINE 1, DESCRIPTION OF ORGANIZATION MISSION:

THE ALLIANCE MISSION IS TO OPERATE THE U.S. DEPARTMENT OF ENERGY'S NATIONAL RENEWABLE ENERGY LABORATORY TO DEVELOP RENEWABLE ENERGY AND ENERGY EFFICIENCY TECHNOLOGIES AND PRACTICES, ADVANCES RELATED TO SCIENCE AND ENGINEERING, AND TRANSFERS KNOWLEDGE AND INNOVATIONS TO ADDRESS THE NATION'S ENERGY AND ENVIRONMENTAL GOALS.

FORM 990, PART III, LINE 4A, DESCRIPTION OF PROGRAM SERVICE:

ON OCTOBER 1, 2008, THE ALLIANCE BEGAN MANAGEMENT OF THE U.S. DEPARTMENT OF ENERGY'S NATIONAL RENEWABLE ENERGY LABORATORY UNDER PRIME CONTRACT NO. DE-AC36-08-GO28308. THE NATIONAL RENEWABLE ENERGY LABORATORY (NREL) IS THE NATION'S PRIMARY LABORATORY FOR RENEWABLE ENERGY AND ENERGY EFFICIENCY RESEARCH AND DEVELOPMENT (R&D).

THE ALLIANCE FOR SUSTAINABLE ENERGY LLC, THROUGH THE MANAGEMENT AND OPERATION OF THE NATIONAL RENEWABLE ENERGY LABORATORY (NREL) DEVELOPS CLEAN ENERGY AND ENERGY EFFICIENCY TECHNOLOGIES, SYSTEMS, AND PRACTICES; ADVANCES RELATED SCIENCE AND ENGINEERING; AND INTEGRATES INNOVATIONS AND KNOWLEDGE TO ACHIEVE NATIONAL ENERGY GOALS.

RESEARCH, DEVELOPMENT, TESTING AND VALIDATION, SYSTEMS INTEGRATION AND ANALYSIS ARE PROVIDED WITHIN FIVE MAJOR PROGRAM AREAS: ENERGY SYSTEMS INTEGRATION; RENEWABLE GENERATION; SUSTAINABLE TRANSPORTATION; ENERGY-SAVING HOMES, BUILDINGS, AND MANUFACTURING; AND STRATEGIC PROGRAMS. ALLIANCE STRATEGY FOR IMPACT PARTNERS EXTENSIVELY WITH SUPPLIERS AND USERS TO BRING CLEAN ENERGY TECHNOLOGIES TO THE

Name of the organization: ALLIANCE FOR SUSTAINABLE ENERGY, LLC

Employer identification number: 26-1939342

COMMERCIAL MARKET AND ENABLES THEM TO-SCALE WITHIN THE NATIONS ENERGY INFRASTRUCTURE. THIS EFFORT SUPPORTS ENERGY SECURITY AND A VIBRANT ECONOMY WHILE ENSURING STEWARDSHIP OF THE ENVIRONMENT.

RENEWABLE ELECTRICITY GENERATION

THIS AREA INCLUDES ADVANCEMENTS IN RENEWABLE ELECTRICITY GENERATION TECHNOLOGIES INCLUDING SOLAR, WATER, WIND, AND GEOTHERMAL. THE ALLIANCE STRATEGY IS FOCUSED ON THE ADVANCEMENT OF AMERICA'S "ALL OF THE ABOVE" ENERGY STRATEGY, LEADING A LARGE NETWORK OF RESEARCHERS AND OTHER PARTNERS TO DELIVER INNOVATIVE TECHNOLOGIES THAT WILL MAKE RENEWABLE ELECTRICITY GENERATION COST-COMPETITIVE WITH TRADITIONAL SOURCES OF ENERGY.

ENERGY PRODUCTIVITY

THIS AREA INCLUDES ADVANCEMENTS TECHNOLOGIES AND IN SYSTEMS INTEGRATION TO INCREASE ENERGY PRODUCTIVITY IN HOMES, BUILDINGS, AND INDUSTRIAL PLANTS. RESEARCHERS COLLABORATE WITH OTHER RESEARCH INSTITUTIONS AND WORK WITH COMMERCIAL PARTNERS TO DEVELOP INNOVATIVE, COST-EFFECTIVE ENERGY-SAVING SOLUTIONS THAT INCREASE THE ENERGY PRODUCTIVITY OF MANUFACTURING PROCESSES, PRODUCTS, HOMES, AND BUILDINGS IN WHICH TO WORK, SHOP, AND LEAD OUR EVERYDAY LIVES.

SUSTAINABLE TRANSPORTATION

THIS AREA INCLUDES ADVANCEMENTS IN TRANSPORTATION AND VEHICLE TECHNOLOGIES AND ALTERNATIVE. PROGRAMS FOCUS ON ELECTRIC VEHICLE TECHNOLOGIES AND SYSTEMS, ENGINE EFFICIENCY, AND CLEAN DOMESTIC FUELS (BIOFUELS, RENEWABLE HYDROGEN, NATURAL GAS) TO OPEN UP COST-EFFECTIVE OPPORTUNITIES TO REDUCE OUR OIL DEPENDENCE, AVOID POLLUTION, AND CREATE

Name of the organization	Employer identification number
ALLIANCE FOR SUSTAINABLE ENERGY, LLC	26-1939342

JOBS DESIGNING AND MANUFACTURING BETTER CARS, TRUCKS, AND PETROLEUM ALTERNATIVES.

ENERGY ANALYSIS

THIS AREA AIMS TO INCREASE THE UNDERSTANDING OF THE CURRENT AND FUTURE IMPACTS AND INTERACTIONS AMONG ENERGY POLICIES, MARKETS, RESOURCES, TECHNOLOGIES, ENVIRONMENTAL IMPACTS, AND INFRASTRUCTURE. ANALYSES, DATA, AND TOOLS INFORM DECISIONS AS ENERGY-EFFICIENT AND RENEWABLE ENERGY TECHNOLOGIES ADVANCE FROM CONCEPT TO COMMERCIAL APPLICATION.

ENERGY SYSTEMS INTEGRATION

THIS AREA SPEARHEADS INNOVATIONS THAT OPTIMIZE ENERGY SYSTEMS. ENERGY SYSTEMS INTEGRATION ADDRESSES TRADEOFFS ACROSS ENERGY CARRIERS (SUCH AS ELECTRICITY, THERMAL PATHWAYS, FUELS, AND WATER) WITHIN INFRASTRUCTURES (GRIDS, BUILDINGS AND CAMPUSES, COMMUNITIES, COMMUNICATIONS AND TRANSPORTATION) TO MAXIMIZE EFFICIENCY AND MINIMIZE WASTE. A RANGE OF TECHNOLOGIES CONNECT THROUGH THESE ENERGY INFRASTRUCTURES AND FORM SYSTEMS AT A VARIETY OF PHYSICAL SCALES FROM INDIVIDUAL BUILDINGS TO AGGREGATIONS AT CAMPUSES AND FLEETS TO DISTRIBUTION AND REGIONAL SYSTEMS THAT STRETCH ACROSS CONTINENTS.

NREL IS POSITIONED TO HELP THE NATION ADVANCE ITS ENERGY GOALS THROUGH THE ALLIANCE STRATEGY FOR ACCELERATING IMPACT. THE LABORATORY DELIVERS MARKET-RELEVANT, HIGH-IMPACT KNOWLEDGE/INNOVATIONS; AMPLIFIES MARKET IMPACT THROUGH STRATEGIC PARTNERSHIPS; STEWARDS DISTINCTIVE CAPABILITIES; AND SUSTAINS OPERATIONAL EXCELLENCE.

NREL SUPPORTS COLLABORATIVE RESEARCH PROJECTS, DISSEMINATES RESEARCH

Name of the organization: ALLIANCE FOR SUSTAINABLE ENERGY, LLC

Employer identification number: 26-1939342

RESULTS BROADLY, PROTECTS INTELLECTUAL PROPERTY THROUGH PATENTS AND COPYRIGHTS, LICENSES TECHNOLOGIES, AND WORKS WITH PUBLIC AND PRIVATE PARTNERS TO IMPLEMENT TECHNOLOGIES. INNOVATIVE TECHNOLOGIES HAVE ALSO BEEN RECOGNIZED WITH MULTIPLE R&D 100 AWARDS WHICH ARE CONSIDERED THE MOST PRESTIGIOUS TECHNOLOGY INNOVATION AWARDS IN THE UNITED STATES. THE ENGINEERING AND SCIENCE BEHIND THESE TECHNOLOGY TRANSFER SUCCESSES AND AWARDS DEMONSTRATES ALLIANCE COMMITMENT TO DEVELOPING AND APPLYING INNOVATIVE RENEWABLE ENERGY SOLUTIONS FOR THE NATION'S SECURE AND SUSTAINABLE ENERGY FUTURE.

FORM 990, PART VI, SECTION B, LINE 11: THE ALLIANCE BOARD OF DIRECTORS HAVE ASSIGNED TO THE ALLIANCE FINANCE AND AUDIT COMMITTEE, THROUGH THE COMMITTEE CHARTER, THE RESPONSIBILITY TO REVIEW AND APPROVE THE FORM 990. THE RETURN IS PROVIDED TO THE BOARD OF DIRECTORS PRIOR TO FILING.

FORM 990, PART VI, SECTION B, LINE 12C: ALL ALLIANCE EMPLOYEES ARE REQUIRED TO ATTEND ETHICS TRAINING WHICH INCLUDES THE PROCESS FOR IDENTIFICATION AND DISCLOSURE OF CONFLICTS OF INTEREST. EMPLOYEES ARE REQUIRED TO FILE A WRITTEN DISCLOSURE STATEMENT CONCERNING OUTSIDE SERVICES, AND/OR ACTUAL OR POTENTIAL CONFLICTS OF INTEREST BETWEEN THE EMPLOYEE'S WORK AND PERSONAL, FINANCIAL, OR BUSINESS INTEREST. THE ALLIANCE CHIEF OPERATING OFFICER IS RESPONSIBLE FOR THE REVIEW AND APPROVAL FOR EMPLOYEE REQUESTS FOR APPROVAL OF OUTSIDE CONSULTING OR EMPLOYMENT. EMPLOYEES WHOSE REGULAR RESPONSIBILITIES INVOLVE MANAGING OR EXECUTING LICENSE AGREEMENTS FOR INTELLECTUAL PROPERTY OR THE PREPARATION OR EXECUTION OF COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS (CRADAS) OR OTHER TECHNOLOGY TRANSFER OR TECHNOLOGY PARTNERSHIP ARRANGEMENTS MUST ANNUALLY OR UPON CHANGES IN RELEVANT PERSONAL OR FAMILY CIRCUMSTANCES OR

Name of the organization: ALLIANCE FOR SUSTAINABLE ENERGY, LLC

Employer identification number: 26-1939342

THE NATURE OF WORK ASSIGNED, COMPLETE AN EMPLOYEE'S STATEMENT OF ECONOMIC INTEREST. IF AN ACTUAL OR POTENTIAL CONFLICT OF INTEREST EXISTS, THE EMPLOYEE CONSULTS WITH THE GENERAL COUNSEL OR DESIGNEE TO IDENTIFY AND IMPLEMENT MITIGATION OR AVOIDANCE ACTIONS, OR RECUSES SELF IF AN APPROPRIATE MITIGATION OR AVOIDANCE ACTION CANNOT BE IDENTIFIED. ALL ALLIANCE OFFICERS AND BOARD OF DIRECTOR MEMBERS ARE REQUIRED TO SUBMIT A CONFLICT OF INTEREST DISCLOSURE UPON APPOINTMENT, AND AN ANNUAL CONFLICT OF INTEREST DISCLOSURE.

FORM 990, PART VI, SECTION B, LINE 15: GOVERNANCE OF EXECUTIVE COMPENSATION IS CHARTERED THROUGH THE ALLIANCE HUMAN RESOURCE COMPENSATION COMMITTEE. EXTERNAL THIRD PARTY RESOURCES ARE RETAINED ON A BIENNIAL BASIS TO REVIEW ALL ELEMENTS OF EXECUTIVE REMUNERATION (BASE SALARY, ANNUAL INCENTIVES, RETIREMENT BENEFITS, HEALTH AND WELFARE BENEFITS AND EXECUTIVE PERQUISITES) TO INSURE COMPETITIVENESS OF ALL THE ELEMENTS OF CASH COMPENSATION RELATIVE TO THE MARKET FOR BOTH BASE COMPENSATION AND TOTAL COMPENSATION. THERE ARE NO PERSONS SERVING ON THE COMPENSATION COMMITTEE WITH A CONFLICT OF INTEREST WITH RESPECT TO THE COMPENSATION ARRANGEMENTS. CONTEMPORANEOUS DOCUMENTATION AND RECORDS ARE RETAINED.

FORM 990, PART VI, SECTION C, LINE 19: ALLIANCE DOES MAKE ITS GOVERNING DOCUMENTS, CONFLICT OF INTEREST POLICY AND FINANCIAL STATEMENTS AVAILABLE TO THE PUBLIC UPON REQUEST.

FORM 990, PART IX, LINE 24E, ALL OTHER FUNCTIONAL EXPENSES:

ELECTRONIC AND COMPUTER EXPENSE:

PROGRAM SERVICE EXPENSES	6,381,719.
MANAGEMENT AND GENERAL EXPENSES	0.

Name of the organization	Employer identification number
ALLIANCE FOR SUSTAINABLE ENERGY, LLC	26-1939342

FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	6,381,719.
EQUIPMENT - REPAIRS & MAINT:	
PROGRAM SERVICE EXPENSES	5,417,368.
MANAGEMENT AND GENERAL EXPENSES	0.
FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	5,417,368.
OUTSOURCED SERVICES:	
PROGRAM SERVICE EXPENSES	4,179,005.
MANAGEMENT AND GENERAL EXPENSES	6,153.
FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	4,185,158.
DUES & SUBSCRIPTIONS:	
PROGRAM SERVICE EXPENSES	2,584,617.
MANAGEMENT AND GENERAL EXPENSES	0.
FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	2,584,617.
FACILITIES - REPAIRS & MAINT:	
PROGRAM SERVICE EXPENSES	2,109,594.
MANAGEMENT AND GENERAL EXPENSES	87,843.
FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	2,197,437.
EMPLOYEE RELOCATION & EMP EXP.:	

Name of the organization: ALLIANCE FOR SUSTAINABLE ENERGY, LLC

Employer identification number: 26-1939342

PROGRAM SERVICE EXPENSES	841,122.
MANAGEMENT AND GENERAL EXPENSES	0.
FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	841,122.
EQUIPMENT LEASING:	
PROGRAM SERVICE EXPENSES	605,362.
MANAGEMENT AND GENERAL EXPENSES	0.
FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	605,362.
SPONSORSHIPS:	
PROGRAM SERVICE EXPENSES	289,357.
MANAGEMENT AND GENERAL EXPENSES	48,670.
FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	338,027.
FREIGHT & HANDLING:	
PROGRAM SERVICE EXPENSES	266,389.
MANAGEMENT AND GENERAL EXPENSES	18,887.
FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	285,276.
PRINT AND GRAPHIC SERVICES:	
PROGRAM SERVICE EXPENSES	226,100.
MANAGEMENT AND GENERAL EXPENSES	0.
FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	226,100.

Name of the organization	Employer identification number
ALLIANCE FOR SUSTAINABLE ENERGY, LLC	26-1939342

BAD DEBT EXPENSE:

PROGRAM SERVICE EXPENSES	8,000.
MANAGEMENT AND GENERAL EXPENSES	0.
FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	8,000.

CONSULTING FEES:

PROGRAM SERVICE EXPENSES	-106,478.
MANAGEMENT AND GENERAL EXPENSES	0.
FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	-106,478.
TOTAL OTHER EXPENSES ON FORM 990, PART IX, LINE 24E, COL A	22,963,708.

FORM 990, PART XI, LINE 9, CHANGES IN NET ASSETS:

DISTRIBUTIONS	-4,281,646.