

Exempt Organization Business Income Tax Return

(and proxy tax under section 6033(e))

OMB No. 1545-0047

2020

For calendar year 2020 or other tax year beginning _____, and ending _____

▶ **Go to www.irs.gov/Form990T for instructions and the latest information.**

▶ **Do not enter SSN numbers on this form as it may be made public if your organization is a 501(c)(3).**

Open to Public Inspection for 501(c)(3) Organizations Only

Department of the Treasury
Internal Revenue Service

<p>A <input type="checkbox"/> Check box if address changed.</p> <p>B Exempt under section <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 408(e) <input type="checkbox"/> 220(e) <input type="checkbox"/> 408A <input type="checkbox"/> 530(a) <input type="checkbox"/> 529(a) <input type="checkbox"/> 529S</p>	<p>Print or Type</p>	<p>Name of organization (<input type="checkbox"/> Check box if name changed and see instructions.) INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.</p> <p>Number, street, and room or suite no. If a P.O. box, see instructions. 445 HOES LANE</p> <p>City or town, state or province, country, and ZIP or foreign postal code PISCATAWAY, NJ 08854</p>	<p>D Employer identification number 13-1656633</p> <p>E Group exemption number (see instructions) 2038</p> <p>F <input type="checkbox"/> Check box if an amended return.</p>
<p>C Book value of all assets at end of year ▶ 917,927,400.</p>			
<p>G Check organization type ▶ <input checked="" type="checkbox"/> 501(c) corporation <input type="checkbox"/> 501(c) trust <input type="checkbox"/> 401(a) trust <input type="checkbox"/> Other trust <input type="checkbox"/> Applicable reinsurance entity</p>			
<p>H Check if filing only to ▶ <input type="checkbox"/> Claim credit from Form 8941 <input type="checkbox"/> Claim a refund shown on Form 2439</p>			
<p>I Check if a 501(c)(3) organization filing a consolidated return with a 501(c)(2) titleholding corporation ▶ <input type="checkbox"/></p>			
<p>J Enter the number of attached Schedules A (Form 990-T) ▶ 1</p>			
<p>K During the tax year, was the corporation a subsidiary in an affiliated group or a parent-subsidiary controlled group? ▶ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," enter the name and identifying number of the parent corporation. ▶</p>			
<p>L The books are in care of ▶ IEEE CONTROLLER OFFICE Telephone number ▶ 732-981-0060</p>			

Part I Total Unrelated Business Taxable Income

1 Total of unrelated business taxable income computed from all unrelated trades or businesses (see instructions)	1	-299,656.
2 Reserved	2	
3 Add lines 1 and 2	3	-299,656.
4 Charitable contributions (see instructions for limitation rules)	4	0.
5 Total unrelated business taxable income before net operating losses. Subtract line 4 from line 3	5	-299,656.
6 Deduction for net operating loss. See instructions	6	
7 Total of unrelated business taxable income before specific deduction and section 199A deduction. Subtract line 6 from line 5	7	-299,656.
8 Specific deduction (generally \$1,000, but see instructions for exceptions)	8	1,000.
9 Trusts. Section 199A deduction. See instructions	9	
10 Total deductions. Add lines 8 and 9	10	1,000.
11 Unrelated business taxable income. Subtract line 10 from line 7. If line 10 is greater than line 7, enter zero	11	0.

Part II Tax Computation

1 Organizations taxable as corporations. Multiply Part I, line 11 by 21% (0.21)	1	0.
2 Trusts taxable at trust rates. See instructions for tax computation. Income tax on the amount on Part I, line 11 from: <input type="checkbox"/> Tax rate schedule or <input type="checkbox"/> Schedule D (Form 1041)	2	
3 Proxy tax. See instructions	3	
4 Other tax amounts. See instructions	4	
5 Alternative minimum tax (trusts only)	5	
6 Tax on noncompliant facility income. See instructions	6	
7 Total. Add lines 3 through 6 to line 1 or 2, whichever applies	7	0.

LHA For Paperwork Reduction Act Notice, see instructions.

Form **990-T** (2020)

Application for Automatic Extension of Time To File an Exempt Organization Return

▶ **File a separate application for each return.**
▶ **Go to www.irs.gov/Form8868 for the latest information.**

Electronic filing (e-file). You can electronically file Form 8868 to request a 6-month automatic extension of time to file any of the forms listed below with the exception of Form 8870, Information Return for Transfers Associated With Certain Personal Benefit Contracts, for which an extension request must be sent to the IRS in paper format (see instructions). For more details on the electronic filing of this form, visit www.irs.gov/e-file-providers/e-file-for-charities-and-non-profits.

Automatic 6-Month Extension of Time. Only submit original (no copies needed).

All corporations required to file an income tax return other than Form 990-T (including 1120-C filers), partnerships, REMICs, and trusts must use Form 7004 to request an extension of time to file income tax returns.

Type or print	Name of exempt organization or other filer, see instructions. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.	Taxpayer identification number (TIN) 13-1656633
	File by the due date for filing your return. See instructions.	Number, street, and room or suite no. If a P.O. box, see instructions. 445 HOES LANE
	City, town or post office, state, and ZIP code. For a foreign address, see instructions. PISCATAWAY, NJ 08854	

Enter the Return Code for the return that this application is for (file a separate application for each return) 07

Application Is For	Return Code	Application Is For	Return Code
Form 990 or Form 990-EZ	01	Form 990-T (corporation)	07
Form 990-BL	02	Form 1041-A	08
Form 4720 (individual)	03	Form 4720 (other than individual)	09
Form 990-PF	04	Form 5227	10
Form 990-T (sec. 401(a) or 408(a) trust)	05	Form 6069	11
Form 990-T (trust other than above)	06	Form 8870	12

IEEE CONTROLLER
• The books are in the care of ▶ 445 HOES LANE PISCATAWAY NJ 08854

Telephone No. ▶ 732 981-0060 Fax No. ▶ 732 562-6832

- If the organization does not have an office or place of business in the United States, check this box
- If this is for a Group Return, enter the organization's four digit Group Exemption Number (GEN) _____ . If this is for the whole group, check this box . If it is for part of the group, check this box and attach a list with the names and TINs of all members the extension is for.

1 I request an automatic 6-month extension of time until 11/15, 2021, to file the exempt organization return for the organization named above. The extension is for the organization's return for:

- ▶ calendar year 2020 or
- ▶ tax year beginning _____, 20____, and ending _____, 20____.

2 If the tax year entered in line 1 is for less than 12 months, check reason: Initial return Final return Change in accounting period

3a If this application is for Forms 990-BL, 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions.	3a \$	0.
b If this application is for Forms 990-PF, 990-T, 4720, or 6069, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit.	3b \$	467,158.
c Balance due. Subtract line 3b from line 3a. Include your payment with this form, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	3c \$	0.

Caution: If you are going to make an electronic funds withdrawal (direct debit) with this Form 8868, see Form 8453-EO and Form 8879-EO for payment instructions.

Part III Tax and Payments

1a	Foreign tax credit (corporations attach Form 1118; trusts attach Form 1116)	1a	
b	Other credits (see instructions)	1b	
c	General business credit. Attach Form 3800 (see instructions)	1c	
d	Credit for prior year minimum tax (attach Form 8801 or 8827)	1d	
e	Total credits. Add lines 1a through 1d	1e	
2	Subtract line 1e from Part II, line 7	2	0.
3	Other taxes. Check if from: <input type="checkbox"/> Form 4255 <input type="checkbox"/> Form 8611 <input type="checkbox"/> Form 8697 <input type="checkbox"/> Form 8866 <input type="checkbox"/> Other (attach statement)	3	
4	Total tax. Add lines 2 and 3 (see instructions). <input type="checkbox"/> Check if includes tax previously deferred under section 1294. Enter tax amount here	4	0.
5	2020 net 965 tax liability paid from Form 965-A or Form 965-B, Part II, column (k), line 4	5	0.
6a	Payments: A 2019 overpayment credited to 2020	6a	
b	2020 estimated tax payments. Check if section 643(g) election applies <input type="checkbox"/>	6b	
c	Tax deposited with Form 8868	6c	
d	Foreign organizations: Tax paid or withheld at source (see instructions)	6d	
e	Backup withholding (see instructions)	6e	
f	Credit for small employer health insurance premiums (attach Form 8941)	6f	
g	Other credits, adjustments, and payments: <input type="checkbox"/> Form 2439 <input type="checkbox"/> Form 4136 <input type="checkbox"/> Other Total	6g	
7	Total payments. Add lines 6a through 6g	7	
8	Estimated tax penalty (see instructions). Check if Form 2220 is attached <input type="checkbox"/>	8	
9	Tax due. If line 7 is smaller than the total of lines 4, 5, and 8, enter amount owed	9	
10	Overpayment. If line 7 is larger than the total of lines 4, 5, and 8, enter amount overpaid	10	
11	Enter the amount of line 10 you want: Credited to 2021 estimated tax <input type="checkbox"/> Refunded <input type="checkbox"/>	11	

Part IV Statements Regarding Certain Activities and Other Information (see instructions)

1	At any time during the 2020 calendar year, did the organization have an interest in or a signature or other authority over a financial account (bank, securities, or other) in a foreign country? If "Yes," the organization may have to file FinCEN Form 114, Report of Foreign Bank and Financial Accounts. If "Yes," enter the name of the foreign country here SEE STATEMENT 1	Yes	No
2	During the tax year, did the organization receive a distribution from, or was it the grantor of, or transferor to, a foreign trust? If "Yes," see instructions for other forms the organization may have to file.		X
3	Enter the amount of tax-exempt interest received or accrued during the tax year <input type="checkbox"/> \$ 0.		
4a	Did the organization change its method of accounting? (see instructions)		X
b	If 4a is "Yes," has the organization described the change on Form 990, 990-EZ, 990-PF, or Form 1128? If "No," explain in Part V		

Part V Supplemental Information

Provide the explanation required by Part IV, line 4b. Also, provide any other additional information. See instructions.

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 taxpayer) is based on all information of which preparer has any knowledge.

Signature of officer: *[Signature]* Date: 4/1/2024 Title: ASST TREASURER & CFO

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

Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
Firm's name	Firm's EIN			
Firm's address	Phone no.			

**SCHEDULE A
(Form 990-T)**

Department of the Treasury
Internal Revenue Service

**Unrelated Business Taxable Income
From an Unrelated Trade or Business**

▶ Go to www.irs.gov/Form990T for instructions and the latest information.
▶ Do not enter SSN numbers on this form as it may be made public if your organization is a 501(c)(3).

ENTITY 1

OMB No. 1545-0047

2020

Open to Public Inspection for
501(c)(3) Organizations Only

A Name of the organization INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.	B Employer identification number 13-1656633
C Unrelated business activity code (see instructions) ▶ 540000	D Sequence: 1 of 1

E Describe the unrelated trade or business ▶ PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES

Part I Unrelated Trade or Business Income	(A) Income	(B) Expenses	(C) Net
1a Gross receipts or sales 2,819,563.			
b Less returns and allowances c Balance ▶	1c 2,819,563.		
2 Cost of goods sold (Part III, line 8)	2		
3 Gross profit. Subtract line 2 from line 1c	3 2,819,563.		2,819,563.
4a Capital gain net income (attach Sch D (Form 1041 or Form 1120)) (see instructions)	4a		
b Net gain (loss) (Form 4797) (attach Form 4797) (see instructions)	4b		
c Capital loss deduction for trusts	4c		
5 Income (loss) from a partnership or an S corporation (attach statement)	5		
6 Rent income (Part IV)	6		
7 Unrelated debt-financed income (Part V)	7		
8 Interest, annuities, royalties, and rents from a controlled organization (Part VI)	8		
9 Investment income of section 501(c)(7), (9), or (17) organizations (Part VII)	9		
10 Exploited exempt activity income (Part VIII)	10		
11 Advertising income (Part IX)	11 7,705,500.	1,718,970.	5,986,530.
12 Other income (see instructions; attach statement)	12		
13 Total. Combine lines 3 through 12	13 10,525,063.	1,718,970.	8,806,093.

Part II Deductions Not Taken Elsewhere (See instructions for limitations on deductions) Deductions must be directly connected with the unrelated business income

1 Compensation of officers, directors, and trustees (Part X)	1		
2 Salaries and wages	2	1,229,043.	
3 Repairs and maintenance	3		
4 Bad debts	4	313.	
5 Interest (attach statement) (see instructions)	5		
6 Taxes and licenses	6	9,596.	
7 Depreciation (attach Form 4562) (see instructions)	7		
8 Less depreciation claimed in Part III and elsewhere on return	8a		8b
9 Depletion	9		
10 Contributions to deferred compensation plans	10		
11 Employee benefit programs	11	377,182.	
12 Excess exempt expenses (Part VIII)	12		
13 Excess readership costs (Part IX)	13	5,986,530.	
14 Other deductions (attach statement) SEE STATEMENT 2	14	1,503,085.	
15 Total deductions. Add lines 1 through 14	15	9,105,749.	
16 Unrelated business income before net operating loss deduction. Subtract line 15 from Part I, line 13, column (C)	16		-299,656.
17 Deduction for net operating loss (see instructions)	17		0.
18 Unrelated business taxable income. Subtract line 17 from line 16	18		-299,656.

LHA For Paperwork Reduction Act Notice, see instructions.

Schedule A (Form 990-T) 2020

Part III Cost of Goods Sold Enter method of inventory valuation ▶

1	Inventory at beginning of year	1	
2	Purchases	2	
3	Cost of labor	3	
4	Additional section 263A costs (attach statement)	4	
5	Other costs (attach statement)	5	
6	Total. Add lines 1 through 5	6	
7	Inventory at end of year	7	
8	Cost of goods sold. Subtract line 7 from line 6. Enter here and in Part I, line 2	8	
9	Do the rules of section 263A (with respect to property produced or acquired for resale) apply to the organization? <input type="checkbox"/> Yes <input type="checkbox"/> No		

Part IV Rent Income (From Real Property and Personal Property Leased with Real Property)

1 Description of property (property street address, city, state, ZIP code). Check if a dual-use (see instructions)

A _____
 B _____
 C _____
 D _____

	A	B	C	D
2 Rent received or accrued				
a From personal property (if the percentage of rent for personal property is more than 10% but not more than 50%)				
b From real and personal property (if the percentage of rent for personal property exceeds 50% or if the rent is based on profit or income)				
c Total rents received or accrued by property. Add lines 2a and 2b, columns A through D				
3 Total rents received or accrued. Add line 2c columns A through D. Enter here and on Part I, line 6, column (A) ▶	0.			
4 Deductions directly connected with the income in lines 2(a) and 2(b) (attach statement)				
5 Total deductions. Add line 4 columns A through D. Enter here and on Part I, line 6, column (B) ▶	0.			

Part V Unrelated Debt-Financed Income (see instructions)

1 Description of debt-financed property (street address, city, state, ZIP code). Check if a dual-use (see instructions)

A _____
 B _____
 C _____
 D _____

	A	B	C	D
2 Gross income from or allocable to debt-financed property				
3 Deductions directly connected with or allocable to debt-financed property				
a Straight line depreciation (attach statement)				
b Other deductions (attach statement)				
c Total deductions (add lines 3a and 3b, columns A through D)				
4 Amount of average acquisition debt on or allocable to debt-financed property (attach statement)				
5 Average adjusted basis of or allocable to debt-financed property (attach statement)				
6 Divide line 4 by line 5	%	%	%	%
7 Gross income reportable. Multiply line 2 by line 6				
8 Total gross income (add line 7, columns A through D). Enter here and on Part I, line 7, column (A) ▶	0.			
9 Allocable deductions. Multiply line 3c by line 6				
10 Total allocable deductions. Add line 9, columns A through D. Enter here and on Part I, line 7, column (B) ▶	0.			
11 Total dividends-received deductions included in line 10 ▶	0.			

Part VI Interest, Annuities, Royalties, and Rents from Controlled Organizations (see instructions)

1. Name of controlled organization	2. Employer identification number	Exempt Controlled Organizations			
		3. Net unrelated income (loss) (see instructions)	4. Total of specified payments made	5. Part of column 4 that is included in the controlling organization's gross income	6. Deductions directly connected with income in column 5
(1)					
(2)					
(3)					
(4)					

Nonexempt Controlled Organizations

7. Taxable Income	8. Net unrelated income (loss) (see instructions)	9. Total of specified payments made	10. Part of column 9 that is included in the controlling organization's gross income	11. Deductions directly connected with income in column 10
(1)				
(2)				
(3)				
(4)				

Add columns 5 and 10. Enter here and on Part I, line 8, column (A)

Add columns 6 and 11. Enter here and on Part I, line 8, column (B)

Totals 0. 0.

Part VII Investment Income of a Section 501(c)(7), (9), or (17) Organization (see instructions)

1. Description of income	2. Amount of income	3. Deductions directly connected (attach statement)	4. Set-asides (attach statement)	5. Total deductions and set-asides (add cols 3 and 4)
(1)				
(2)				
(3)				
(4)				
		Add amounts in column 2. Enter here and on Part I, line 9, column (A)		Add amounts in column 5. Enter here and on Part I, line 9, column (B)
		0.		0.

Totals 0. 0.

Part VIII Exploited Exempt Activity Income, Other Than Advertising Income (see instructions)

1	Description of exploited activity: _____	
2	Gross unrelated business income from trade or business. Enter here and on Part I, line 10, column (A) _____	2
3	Expenses directly connected with production of unrelated business income. Enter here and on Part I, line 10, column (B) _____	3
4	Net income (loss) from unrelated trade or business. Subtract line 3 from line 2. If a gain, complete lines 5 through 7 _____	4
5	Gross income from activity that is not unrelated business income _____	5
6	Expenses attributable to income entered on line 5 _____	6
7	Excess exempt expenses. Subtract line 5 from line 6, but do not enter more than the amount on line 4. Enter here and on Part II, line 12 _____	7

FORM 990-T

NAME OF FOREIGN COUNTRY IN WHICH
ORGANIZATION HAS FINANCIAL INTEREST

STATEMENT 1

NAME OF COUNTRY

ARGENTINA
AUSTRALIA
AUSTRIA
BANGLADESH
BELARUS
BELGIUM
BOSNIA-HERZEGOVINA
BRAZIL
BULGARIA
CANADA
CHILE
CHINA
COLOMBIA
COSTA RICA
CYPRUS
CZECH REPUBLIC
DENMARK
ECUADOR
EL SALVADOR
UNITED KINGDOM
FINLAND
FRANCE
GERMANY
GHANA
GUATEMALA
HONDURAS
HONG KONG
HUNGARY
ICELAND
INDIA
INDONESIA
ISRAEL
ITALY
JAPAN
JORDAN
KENYA
KOREA (SOUTH)
KUWAIT
LEBANON
LITHUANIA
MALAYSIA
MALTA
MAURITANIA
MEXICO
NEW ZEALAND
NICARAGUA
NIGERIA
MACEDONIA
NORWAY
PAKISTAN
PANAMA

STATEMENT(S) 1

PERU
POLAND
PORTUGAL
PHILIPPINES
ROMANIA
RUSSIA
SAUDI ARABIA
SINGAPORE
SLOVENIA
SOUTH AFRICA
SPAIN
SRI LANKA
SWEDEN
SWITZERLAND
TAIWAN
THAILAND
TRINIDAD AND TOBAGO
TUNISIA
TURKEY
UGANDA
UKRAINE
UNITED ARAB EMIRATES
URUGUAY
VENEZUELA

FORM 990-T (A)

OTHER DEDUCTIONS

STATEMENT 2

<u>DESCRIPTION</u>	<u>AMOUNT</u>
TRAVEL	277.
ADVERTISING	965.
BANK FEE & CREDIT CARD CHARGES	171.
COMMISSION	34,784.
COMPUTER & SOFTWARE CHARGES	43,409.
CONSULTANTS & CONTRACTORS	551,216.
EXTERNAL SERVICES PURCHASED	390,000.
G&A EXPENSE	97,561.
INTERCOMPANY SERVICES EXPENSES	69,421.
INSURANCE	21,245.
ACCOUNTING & OTHER PROFESSIONAL FEES	23,961.
OFFICE SUPPLIES	4,222.
POSTAGE & EXPRESS CARRIERS	120.
ROYALTY EXPENSES	209,985.
REIMBURSEMENT	51,076.
TELEPHONE & INTERNET	4,672.
TOTAL TO SCHEDULE A, PART II, LINE 14	1,503,085.

FORM 990-T
SCHEDULE A

DESCRIPTION OF ORGANIZATION'S UNRELATED
BUSINESS ACTIVITY

STATEMENT 3

PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES

TO FORM 990-T, SCHEDULE A, LINE E

SEPARATE PERIODICALS INCLUDED IN
A CONSOLIDATED PERIODICAL

STATEMENT 4

		GROSS INCOME	DIRECT COSTS	CIRC. INCOME	RDRSHIP COSTS
IEEE PERIODICALS	- IEEE PERIODICALS	7705500.	1718970.	8631809.	16110560.

Institute of Electrical and Electronics Engineers, Inc.
Net Operating Loss and Charitable Contribution Carryover Schedule
FYE 12/31/2020

Net Operating Loss - Before 1/1/2018

BEGINNING LOSS PERIOD	ENDING LOSS PERIOD	AMOUNT AVAILABLE THIS YEAR	AMOUNT USED THIS YEAR	CC	
				CONVERTED TO NOL THIS YEAR	CARRYOVER TO NEXT YEAR
1/1/2013	12/31/2013	529,061	-	-	529,061
1/1/2014	12/31/2014	469,359	-	-	469,359
1/1/2015	12/31/2015	1,159,635	-	-	1,159,635
1/1/2016	12/31/2016	37,286	-	-	37,286
1/1/2017	12/31/2017	157,924	-	-	157,924
TOTAL		2,353,265	-	-	2,353,265

Net Operating Loss - After 12/31/2019 - Combined NAICS Code 540000

BEGINNING LOSS PERIOD	ENDING LOSS PERIOD	AMOUNT AVAILABLE THIS YEAR	AMOUNT USED THIS YEAR	CC	
				CONVERTED TO NOL THIS YEAR	CARRYOVER TO NEXT YEAR
1/1/2018	12/31/2018	405,951	-	-	405,951
1/1/2019	12/31/2019	27,120	-	-	27,120
1/1/2020	12/31/2020	299,656	-	-	299,656
TOTAL		732,727	-	-	732,727

Net Operating Loss - After 12/31/2017 - Intercompany Interest

BEGINNING LOSS PERIOD	ENDING LOSS PERIOD	AMOUNT AVAILABLE THIS YEAR	AMOUNT USED THIS YEAR	CC	
				CONVERTED TO NOL THIS YEAR	CARRYOVER TO NEXT YEAR
1/1/2019	12/31/2019	53,749	-	-	53,749
TOTAL		53,749	-	-	53,749

Charitable Contribution

BEGINNING PERIOD	ENDING PERIOD	AMOUNT AVAILABLE THIS YEAR	AMOUNT USED THIS YEAR	CC	
				CONVERTED TO NOL THIS YEAR	CARRYOVER TO NEXT YEAR
1/1/2015	12/31/2015	2,094,513	-	-	2,094,513
1/1/2016	12/31/2016	2,969,835	-	-	2,969,835
1/1/2017	12/31/2017	3,688,876	-	-	3,688,876
1/1/2018	12/31/2018	3,151,938	-	-	3,151,938
1/1/2019	12/31/2019	3,241,151	-	-	3,241,151
1/1/2020	12/31/2020	1,827,203	-	-	1,827,203
TOTAL		16,973,516	-	-	16,973,516