

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2023 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____ ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information	
1a	Name of plan NVENT MANAGEMENT COMPANY RETIREMENT SAVINGS AND INVESTMENT PLAN	1b Three-digit plan number (PN) ▶ 001
		1c Effective date of plan 01/01/2019
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) NVENT MANAGEMENT COMPANY 1665 UTICA AVE. ST. LOUIS PARK, MN 55416	2b Employer Identification Number (EIN) 82-3123161 2c Plan Sponsor's telephone number 763-204-7700 2d Business code (see instructions) 332300

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.			
Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.			
SIGN HERE	Filed with authorized/valid electronic signature.	07/08/2024	AMY HAZELTON
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 4232
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1) 3291 6a(2) 3474 6b 24 6c 966 6d 4464 6e 6 6f 4470 6g(1) 4104 6g(2) 4365 6h 197
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....	7

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
 2E 2G 2J 2K 2T 3H 2R

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4) ☐ **DCG** (Individual Plan Information) – Number Attached _____
- (5) ☐ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☐ **A** (Insurance Information) – Number Attached 0
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan NVENT MANAGEMENT COMPANY RETIREMENT SAVINGS AND INVESTMENT PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 NVENT MANAGEMENT COMPANY	D Employer Identification Number (EIN) 82-3123161	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. ☒ Yes ☐ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL
04-2647786

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 60 64 65 71	RECORDKEEPER	127541	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DODGE&COX INTL STK I - SS&C GIDS, 2000 CROWN COLONY DRIVE QUINCY, MA 02169	0.10%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
OAKMARK FUND INV - SS&C GIDS, INC 2000 CROWN COLONY DRIVE QUINCY, MA 02169	0.35%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
ABSOLUTE CAPITAL ASSET ALLOCATOR I 101 PENNSYLVANIA BLVD PITTSBURGH, PA 15228	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
HCM DIVIDEND SECTOR PLUS FUND INVE 1145 HEMBREE ROAD ROSWELL, GA 30076	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
HCM TACTICAL GROWTH FUND INVESTOR 1145 HEMBREE ROAD ROSWELL, GA 30076	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
T ROWE PRICE DIVIDEND GROWTH 4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
T ROWE PRICE BLUE CHIP GROWTH INC 4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan <u>NVENT MANAGEMENT COMPANY RETIREMENT SAVINGS AND INVESTMENT PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>NVENT MANAGEMENT COMPANY</u>	D Employer Identification Number (EIN) <u>82-3123161</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>RT L&G MSCI EAFE A</u>		
b Name of sponsor of entity listed in (a): <u>RELIANCE TRUST COMPANY</u>		
c EIN-PN <u>35-7085469-004</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>2234180</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>MIP II CL 1</u>		
b Name of sponsor of entity listed in (a): <u>FIDELITY MANAGEMENT TRUST COMPANY</u>		
c EIN-PN <u>04-3022712-025</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>33383466</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>VANGUARD TARGET 2025</u>		
b Name of sponsor of entity listed in (a): <u>VANGUARD FIDUCIARY TRUST COMPANY</u>		
c EIN-PN <u>90-6083980-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>36127380</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>VANGUARD TARGET 2035</u>		
b Name of sponsor of entity listed in (a): <u>VANGUARD FIDUCIARY TRUST COMPANY</u>		
c EIN-PN <u>90-6083976-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>31058370</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>VANGUARD TARGET 2065</u>		
b Name of sponsor of entity listed in (a): <u>VANGUARD FIDUCIARY TRUST COMPANY</u>		
c EIN-PN <u>82-6194314-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1703125</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>VANGUARD TARGET 2045</u>		
b Name of sponsor of entity listed in (a): <u>VANGUARD FIDUCIARY TRUST COMPANY</u>		
c EIN-PN <u>90-6083972-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>25578611</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>RT L&G RUSSELL 3000</u>		
b Name of sponsor of entity listed in (a): <u>RELIANCE TRUST COMPANY</u>		
c EIN-PN <u>35-7085469-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>45515104</u>

a Name of MTIA, CCT, PSA, or 103-12 IE: LS SMALL CAP GR TR C		
b Name of sponsor of entity listed in (a): LOOMIS SAYLES TRUST COMPANY, LLC		
c EIN-PN 84-6391546-022	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 14212220
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2040		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083974-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 28180027
a Name of MTIA, CCT, PSA, or 103-12 IE: FID GROWTH CO POOL A		
b Name of sponsor of entity listed in (a): FIDELITY MANAGEMENT TRUST COMPANY		
c EIN-PN 04-3022712-135	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 121200347
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2055		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 27-6715091-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 16967030
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2050		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083970-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 29243291
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2020		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083982-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 14003156
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET INC		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083967-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3883298
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2060		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 45-3799419-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 7617070
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2030		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083978-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 50440390
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2070		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 88-6095930-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 45944

a Name of MTIA, CCT, PSA, or 103-12 IE: **BTC TOTAL RETURN**

b Name of sponsor of entity listed in (a): **BLACKROCK INST. TRUST COMPANY, N.A.**

c EIN-PN 47-1246942-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 8154198
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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Part II **Information on Participating Plans (to be completed by DFEs, other than DCGs)**

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan NVENT MANAGEMENT COMPANY RETIREMENT SAVINGS AND INVESTMENT PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 NVENT MANAGEMENT COMPANY	D Employer Identification Number (EIN) 82-3123161	

Part I	Asset and Liability Statement
---------------	--------------------------------------

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	298786	357909
(2) Participant contributions	1b(2)	603120	715123
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	5556889	8626956
(2) U.S. Government securities	1c(2)	0	149231
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	988
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	200	0
(B) Common	1c(4)(B)	1558072	2361007
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	5383374	5309260
(9) Value of interest in common/collective trusts	1c(9)	389719896	469547207
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	54370597	64587969
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	0	0
(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	16709237	23730765
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	474200171	575386415
Liabilities			
g Benefit claims payable	1g	0	0
h Operating payables	1h	0	0
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	0	0
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	474200171	575386415

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	13897068	
(B) Participants	2a(1)(B)	27033872	
(C) Others (including rollovers)	2a(1)(C)	3986204	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		44917144
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	387027	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	28	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	305763	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		692818
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	279608	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1722903	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		2002511
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	3536752	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	2935584	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		601168
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	8746386	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		87523372
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		10367397
c Other income	2c		0
d Total income. Add all income amounts in column (b) and enter total	2d		154850796

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	53523154	
(2) To insurance carriers for the provision of benefits.....	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		53523154
f Corrective distributions (see instructions)	2f		2104
g Certain deemed distributions of participant loans (see instructions)	2g		12393
h Interest expense	2h		0
i Administrative expenses:			
(1) Salaries and allowances	2i(1)	0	
(2) Contract administrator fees.....	2i(2)	0	
(3) Recordkeeping fees.....	2i(3)	126901	
(4) IQPA audit fees.....	2i(4)	0	
(5) Investment advisory and investment management fees	2i(5)	0	
(6) Bank or trust company trustee/custodial fees	2i(6)	0	
(7) Actuarial fees	2i(7)	0	
(8) Legal fees	2i(8)	0	
(9) Valuation/appraisal fees	2i(9)	0	
(10) Other trustee fees and expenses	2i(10)	0	
(11) Other expenses	2i(11)	0	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		126901
j Total expenses. Add all expense amounts in column (b) and enter total	2j		53664552

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		101186244
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☐ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☒ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **DELOITTE AND TOUCHE LLP**

(2) EIN: **13-3891517**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) ☐ This form is filed for a CCT, PSA, DCG or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		☒	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		☒	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		☒	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		☒	
e Was this plan covered by a fidelity bond?	☒		15000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		☒	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?	☒		1553
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		☒	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.		☒	

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation		Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.		OMB No. 1210-0110 2023 This Form is Open to Public Inspection.	
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023					
A Name of plan NVENT MANAGEMENT COMPANY RETIREMENT SAVINGS AND INVESTMENT PLAN				B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 NVENT MANAGEMENT COMPANY				D Employer Identification Number (EIN) 82-3123161	
Part I Distributions					
All references to distributions relate only to payments of benefits during the plan year.					
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....				1	
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 04-6568107					
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.					
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year				3	
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)					
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.					
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.					
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)				6a	
b Enter the amount contributed by the employer to the plan for this plan year				6b	
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)				6c	
If you completed line 6c, skip lines 8 and 9.					
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A					
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A					
Part III Amendments					
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ☐ Increase ☐ Decrease ☐ Both ☐ No					
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.					
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ☐ Yes ☐ No					
11 a Does the ESOP hold any preferred stock? ☐ Yes ☐ No					
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ☐ Yes ☐ No					
12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ☐ Yes ☐ No					
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.				Schedule R (Form 5500) 2023 v. 230707	

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)

14a

b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)

14b

c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)

14c

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year

15a

b The corresponding number for the second preceding plan year

15b

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year

16a

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers

16b

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:

Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%

High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:

☐ 0-5 years ☐ 5-10 years ☐ 10-15 years ☐ 15 years or more

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation. _____

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☒ No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

☒ Design-based safe harbor method

☐ "Prior year" ADP test

☒ "Current year" ADP test

☐ N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ____/____/____ (MM/DD/YYYY) and the Opinion Letter serial number _____.

nVent Management Company Retirement Savings and Investment Plan

Employer ID No: 82-3123161

Plan Number: 001

Financial Statements as of December 31, 2023, for the Year
Ended December 31, 2023,

Supplemental Schedule as of December 31, 2023,
and Independent Auditors' Report

NVENT MANAGEMENT COMPANY RETIREMENT SAVINGS AND INVESTMENT PLAN
TABLE OF CONTENTS

	Page
INDEPENDENT AUDITORS REPORT	1
FINANCIAL STATEMENTS AS OF DECEMBER 31, 2023	
Statement of Net Assets Available for Benefits	6
Statement of Changes in Net Assets Available for Benefits	7
Notes to Financial Statements	8
SUPPLEMENTAL SCHEDULE FURNISHED PURSUANT TO THE REQUIREMENTS OF FORM 5500 —	14
Form 5500, Schedule H, Line 4i — Schedule of Assets (Held at End of Year)	15

NOTE: All other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.

INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator of
nVent Management Company Retirement Savings and Investment Plan

Opinion

We have audited the financial statements of nVent Management Company Retirement Savings and Investment Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2023 and 2022 and the related statement of changes in net assets available for benefits for the year December 31, 2023 and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2023 and 2022, and the changes in its net assets available for benefits for the year ended December 31, 2023 in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date that the financial statements are issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) as of December 31, 2023 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedule is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Deloitte & Touche LLP

June 20, 2024

NVENT MANAGEMENT COMPANY RETIREMENT SAVINGS AND INVESTMENT PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
AS OF DECEMBER 31, 2023 and 2022

	2023	2022
ASSETS:		
Participant-directed investments — at fair value	\$ 569,004,123	\$ 467,914,891
Receivables		
Notes receivable from participants	5,647,450	5,692,083
Employee contributions	715,123	603,120
Employer contributions	357,909	298,786
Total receivables	6,720,482	6,593,989
Total assets	575,724,605	474,508,880
NET ASSETS AVAILABLE FOR BENEFITS	\$ 575,724,605	\$ 474,508,880

See accompanying notes to financial statements.

NVENT MANAGEMENT COMPANY RETIREMENT SAVINGS AND INVESTMENT PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2023

CONTRIBUTIONS:

Employee	\$ 27,033,872
Employer	13,897,068
Rollover	3,986,204
Total contributions	<u>44,917,144</u>

INVESTMENT INCOME:

Interest and dividend income	3,357,634
Net appreciation in the fair value of investments	106,599,684
Total investment income	<u>109,957,318</u>

DEDUCTIONS:

Distributions to participants	53,531,836
Administrative expenses	126,901
Total deductions	<u>53,658,737</u>

CHANGE IN NET ASSETS	101,215,725
NET ASSETS AVAILABLE FOR BENEFITS — Beginning of year	474,508,880
NET ASSETS AVAILABLE FOR BENEFITS — End of year	<u>\$ 575,724,605</u>

See accompanying notes to financial statements.

1. DESCRIPTION OF THE PLAN

The following description of the nVent Management Company Retirement Savings and Investment Plan (the "Plan") provides only general information. Participants should refer to the Plan document for a more complete description of the Plan.

General Information — The Plan was established on January 1, 2019. The Plan is a defined contribution plan with a cash or deferred arrangement described in Internal Revenue Code ("IRC") Section 401(k). With certain exceptions, the Plan covers employees of U.S. subsidiaries of the nVent Electric plc ("nVent" or the "Company") who have attained age 18, although such employees must have one year of service before becoming vested in employer matching contributions. nVent Management Company is a subsidiary of the Company, and is the Plan sponsor as well as Plan administrator. Fidelity Management Trust Company ("Fidelity") is recordkeeper and trustee of the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended. The Plan was restated effective November 1, 2022 to incorporate all historical plan amendments.

Participation — Participation for regular full- and part-time employees may commence effective with the date of hire, provided that the employee is at least age 18. Participant contributions are subject to a maximum of 50% of pre-tax compensation and 15% of after-tax compensation for a combined limit of 65% of compensation. Employee contributions are also subject to the IRC 402(g) limitation of \$22,500 for 2023. Employees who will be age 50 or older are permitted to make additional catch up contributions to the Plan up to the IRC limitation of \$7,500 for 2023.

The Plan has an automatic enrollment feature for new employees at a rate of 5% of eligible compensation with an automatic annual increase of 1% per year until the participant reaches a deferral rate of 10%. Employees can opt-out of automatic enrollment and automatic annual increase at any time.

Employee contributions are matched at the rate of 100% of the first 5% of eligible compensation that is contributed to the Plan by a participant on a pre-tax basis.

Participant Accounts — Individual accounts are maintained for each Plan participant. Each participant's account is credited with the participant's contributions, the Company's matching contributions and Plan earnings, and charged with withdrawals and allocations of Plan losses and administrative expenses. The benefit to which a participant is entitled under the Plan is the value of the participant's vested account.

Investments — Participants direct the investment of their account into various investment options offered by the Plan and may change investments and transfer amounts daily. The Plan currently offers various investment alternatives to Plan participants, consisting of corporate stock, mutual funds, common/collective trusts and stable value funds. Participants may also direct their investments through a trustee sponsored brokerage account, which offers the option to invest in a variety of individual stocks and mutual funds. Participants cannot allocate more than 25% of their contributions into the Company's ordinary shares. Investment management fees are charged against 401(k) trust earnings before such earnings are allocated to participant accounts.

Notes receivable from participants — Loans for any reason are allowed under the Plan. The interest rate charged is prime rate plus 1% at the time funds are borrowed. The maximum maturity of the loans is five years (15 years for loans to purchase a primary residence). The minimum loan amount is \$1,000, and the maximum is the lesser of 50% of the vested account balance, not including employer contributions, or \$50,000. Due to transfers of notes receivable from participants related to plan transfers in previous years, certain loans outstanding as of December 31, 2023 and 2022 may bear interest at rates higher than the prime rate plus 1% and have an original maturity greater than 15 years.

Vesting — Participants are vested immediately in all elective deferral, after-tax, rollover, and discretionary contributions, plus actual earnings thereon. All matching contributions are 100% vested upon completion of one year of service.

Administrative Expenses — Administrative expenses of the Plan are paid in part by the Plan sponsor and the participants as provided in the Plan document.

The Plan has a revenue-sharing agreement whereby certain investment managers return a portion of the investment fees to the recordkeeper to offset the Plan's administrative expenses. Future Plan expenses can be paid from any excess remaining revenue sharing amounts. During 2023, there were no Plan administrative expenses paid from this unallocated account. The Plan held undistributed administrative revenues of \$52,832 and \$9,382 at December 31, 2023 and 2022, respectively.

Notes to financial statements

As of and for the year ended December 31, 2023

Payment of Benefits — Upon severance from service for any reason, a participant may elect to receive a lump-sum amount equal to the value of the participant's vested account balance. Some participants can also elect annual installments over a term-certain period.

Hardship Withdrawals — Hardship withdrawals are available for immediate and heavy financial need up to the amount of pre-tax contributions and earnings thereon. Hardship withdrawals can occur any time with a maximum of two per calendar year.

Forfeitures — When certain terminations of participation in the Plan occur, the nonvested portion of the participant's account, as defined by the Plan, represents a forfeiture. The plan document permits the use of forfeitures to either reduce future employer contributions or plan administrative expenses for the plan year. As of December 31, 2023 and 2022, forfeited nonvested accounts totaled \$34,587 and \$10,881, respectively. During the year ended December 31, 2023, employer contributions were reduced by \$200,000 as a result of the forfeited nonvested accounts.

2. SIGNIFICANT ACCOUNTING POLICIES

Basis of accounting

The financial statements of the Plan have been prepared on the accrual basis of accounting and in accordance with accounting principles generally accepted in the United States of America ("GAAP").

Use of estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Risks and uncertainties

The Plan provides various investment options to its participants, including corporate stock, mutual funds, common/collective trusts and stable value funds. Participants may also direct their investments through a trustee sponsored brokerage account, which offers the option to invest in a variety of individual stocks and mutual funds. Investment securities, in general, are exposed to various risks, such as interest rate risk, credit risk and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the value of the participants' account balances and the amounts reported in the financial statements.

Concentration of investments

At December 31, 2023 and 2022 the Plan's investment in the Fidelity Growth Company Commingled Pool was \$121,200,347 and \$86,378,412, respectively and represented 21.3% and 18.5%, respectively of the Plan's total investments at fair value.

Investment valuation and income recognition

The Plan's investments are stated at fair value. Accounting guidance related to fair value measurements, which establishes a single authoritative definition of fair value, sets a framework for measuring fair value, and requires additional disclosures about fair value measurements (see note 3). Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation and depreciation in the fair value of investments includes gains and losses in investments sold during the year as well as appreciation and depreciation of the investments held at year end.

Notes receivable from participants

Notes receivable from participants are measured at their unpaid balance plus any accrued but unpaid interest. Delinquent participant loans are recorded as distributions based on the terms of the Plan document.

Contributions

Contributions to the Plan from participants, and when applicable, from the Company are recorded in the period that payroll deductions are withheld from Plan participants.

Payment of benefits

Benefit payments to participants are recorded upon distribution.

3. FAIR VALUE MEASUREMENTS

The Plan's estimates of fair value for financial assets are based on the framework established in the fair value accounting guidance. Fair value is the price that would be received by the Plan for an asset or paid by the Plan to transfer a liability (an exit price) in an orderly transaction between market participants on the measurement date in the Plan's principal or most advantageous market for the asset or liability. Fair value measurements are determined by maximizing the use of observable inputs and minimizing the use of unobservable inputs. The hierarchy places the highest priority on unadjusted quoted market prices in active markets for identical assets or liabilities (Level 1 measurements) and gives the lowest priority to unobservable inputs (Level 3 measurements). The three levels of inputs within the fair value hierarchy are defined as follows:

Level 1: Quoted prices (unadjusted) for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2: Significant other observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data.

Level 3: Significant unobservable inputs that reflect the Plan's own assumptions about the assumptions that market participants would use in pricing an asset or liability.

In some cases, a valuation technique used to measure fair value may include inputs from multiple levels of the fair value hierarchy. The lowest level of significant input determines the placement of the entire fair value measurement in the hierarchy.

Certain investments are measured at fair value on a recurring basis in the statement of net assets available for benefits. The following methods and assumptions were used to estimate the fair values:

Mutual funds, ordinary shares and other investments — These investments are classified as Level 1 and consist of various publicly-traded money market funds, mutual funds, ordinary shares and other investments. Ordinary shares are valued at the closing price reporting on the active market on which the securities are traded on the last business day of the Plan year. Shares of registered investment companies, consisting of mutual funds, are valued at quoted market prices and are actively traded.

Self-directed brokerage account — Consists primarily of the following investments: (1) mutual funds, which are valued at quoted market prices and are actively traded; (2) a variety of ordinary shares, which are valued at the closing price reporting on the active market on which the securities are traded on the last business day of the Plan year; and (3) cash and cash equivalents, which approximate fair value due to their short term nature.

Common/collective trusts — These investments consist of various other collective investment trust funds. The underlying investments in these collective investment trust funds primarily include intermediate and long-term debt securities, corporate debt securities, equity securities and fixed income securities. The overall fair value of the common/collective trusts are valued at net asset value ("NAV"), which is based on the fair value of the underlying securities owned by the fund and divided by the number of shares outstanding. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. This practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. There are no unfunded commitments within these trusts, and participant-directed withdrawals may be made at any time without penalty, regardless of their frequency or amount.

Stable value fund — A collective trust fund that is composed primarily of fully benefit-responsive investment contracts that is valued at the NAV of units of the bank collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. This practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported NAV. Participant transactions (purchases and sales) may occur daily. If the Plan initiates a full redemption of the collective trust, the issuer reserves the right to require 12 months' notification in order to confirm that securities liquidations will be carried out in an orderly business manner.

In accordance with GAAP, investments measured at NAV as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in the following tables are intended to permit reconciliation to the amount presented in the statement of net assets available for benefits.

Notes to financial statements

As of and for the year ended December 31, 2023

The fair values of the Plan's investments measured at fair value on a recurring basis and their respective level within the fair value hierarchy was as follows:

December 31, 2023				
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
nVent Electric plc ordinary shares	\$ 23,730,765	\$ —	\$ —	\$ 23,730,765
Interest-bearing cash	7,441,519	—	—	7,441,519
Mutual funds	61,540,115	—	—	61,540,115
Self-directed brokerage accounts	6,744,517	—	—	6,744,517
Net investments in fair value hierarchy	99,456,916	—	—	99,456,916
Investments valued at NAV- common/collective trusts				436,163,741
Investments valued at NAV- stable value fund				33,383,466
Total investments at fair value	\$ 99,456,916	\$ —	\$ —	\$ 569,004,123

December 31, 2022				
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
nVent Electric plc ordinary shares	\$ 16,709,237	\$ —	\$ —	\$ 16,709,237
Interest-bearing cash	4,954,883	—	—	4,954,883
Mutual funds	53,046,979	—	—	53,046,979
Self-directed brokerage accounts	3,483,896	—	—	3,483,896
Net investments in fair value hierarchy	78,194,995	—	—	78,194,995
Investments valued at NAV- common/collective trusts				347,616,416
Investments valued at NAV- stable value fund				42,103,480
Total investments at fair value	\$ 78,194,995	\$ —	\$ —	\$ 467,914,891

Transfers Between Levels — The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period.

We evaluate the significance of transfers between levels based upon the nature of the financial instrument and size of the transfer relative to total net assets available for benefits. For the year ended December 31, 2023 and 2022, there were no transfers between levels.

4. FEDERAL INCOME TAX STATUS

The Internal Revenue Service ("IRS") has determined and informed the Company by a letter dated April 24, 2024, that the Plan and related trust were designed in accordance with the applicable regulations of the IRC. In 2024, it was identified that certain operational issues occurred in the Plan. In order to prevent the Plan from incurring a qualification defect, the Plan's sponsor plans to take the necessary corrective action in accordance with the acceptable correction methods of the Employee Plans Compliance Resolution System ("EPCRS"). The Plan Sponsor is in the process of taking necessary corrective steps. The Plan Sponsor believes the Plan has maintained its tax-exempt status. Therefore, no provision for income taxes has been included in the Plan's financial statements.

5. EXEMPT PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are stable value funds and shares of mutual funds managed by Fidelity. Fidelity is the trustee and recordkeeper as defined by the Plan. These transactions qualify as exempt party-in-interest transactions. Fees paid by the Plan for investment management services were included as a reduction of the return earned on each fund. Administrative

Notes to financial statements**As of and for the year ended December 31, 2023**

revenues arise when investment managers return a portion of the investment fees to Fidelity to offset the administrative expenses. Any excess resulting from this revenue sharing remains in an unallocated account from which future Plan expenses can be paid. During 2023, there were no Plan administrative expenses paid from this unallocated account. The Plan held undistributed administrative revenues of \$52,832 and \$9,382 at December 31, 2023 and 2022, respectively.

At December 31, 2023 and 2022, the Plan held 401,557 and 434,294 ordinary shares of nVent, the parent of the sponsoring employer, with a cost basis of \$6,076,340 and \$6,075,056, respectively. During the year ended December 31, 2023, the Plan recorded dividend income of \$245,261 with respect to the ordinary shares of nVent.

Participant loans also qualify as party-in-interest transactions and amounted to \$5,647,450 and \$5,692,083 at December 31, 2023 and 2022, respectively.

6. PLAN TERMINATION

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA. In the event that the Plan is terminated, participants would become 100% vested in their accounts.

7. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

As of December 31, 2023 and 2022, reconciliation of net assets available for benefits per the financial statements to the Form 5500 was as follows:

	2023	2022
Net assets available for benefits per the financial statements	\$ 575,724,605	\$ 474,508,880
Less: Cumulative deemed distributions of participant loans	(338,190)	(308,709)
Net assets available for benefits per Form 5500	\$ 575,386,415	\$ 474,200,171

As of December 31, 2023 and 2022, reconciliation of notes receivable from participants per the financial statements to the Form 5500 was as follows:

	2023	2022
Notes receivable from participants per the financial statements	\$ 5,647,450	\$ 5,692,083
Less: Cumulative deemed distributions of participant loans	(338,190)	(308,709)
Notes receivable from participants per Form 5500	\$ 5,309,260	\$ 5,383,374

For the year ended December 31, 2023, reconciliation of the change in net assets available for benefits per the financial statements to the Form 5500 was as follows:

	2023
Change in net assets available for benefits per the financial statements	\$ 101,215,725
Less: Change in cumulative deemed distributions of participant loans	(29,481)
Change in net assets available for benefits per Form 5500	\$ 101,186,244

For the year ended December 31, 2023, reconciliation of net investment income per the financial statements to the Form 5500 was as follows:

	2023
Net investment income per the financial statements	\$ 109,957,318
Less: Interest on deemed distributions of participant loans	(23,666)
Net investment income per Form 5500	\$ 109,933,652

Notes to financial statements

As of and for the year ended December 31, 2023

For the year ended December 31, 2023, reconciliation of benefits paid to participants per the financial statements to the Form 5500 was as follows:

	2023
Distributions to participants per the financial statements	\$ 53,531,836
Add: Deemed distributions of participant loans	5,815
Distributions to participants per Form 5500	\$ 53,537,651

8. SUBSEQUENT EVENTS

Effective January 1, 2024, the Plan was amended to merge the ECM Industries, LLC 401(k) Plan (the "ECM Plan") and ILSCO 401(k) Plan for Collectively Bargained Employees (the "ILSCO Plan") into the Plan. The combined related participants and plan assets of approximately \$54,500,000 were transferred to the Plan. Effective January 1, 2024, ECM Industries, LLC and ILSCO LLC became Participating Employers in the Plan and their employees were eligible to participate in the Plan.

* * * * *

**SUPPLEMENTAL SCHEDULE FURNISHED PURSUANT TO THE
REQUIREMENTS OF FORM 5500**

NVENT MANAGEMENT COMPANY RETIREMENT SAVINGS AND INCENTIVE PLAN
(EIN: 82-3123161)
(Plan #001)
**FORM 5500, SCHEDULE H, PART IV, LINE 4i — SCHEDULE OF ASSETS (HELD AT END OF YEAR)
AS OF DECEMBER 31, 2023**

Description	Cost	Current Value
COMMON/COLLECTIVE		
Vanguard Target Retirement Income Fund	*	\$ 3,883,298
Vanguard Target Retirement 2020 Fund	*	14,003,156
Vanguard Target Retirement 2025 Fund	*	36,127,380
Vanguard Target Retirement 2030 Fund	*	50,440,390
Vanguard Target Retirement 2035 Fund	*	31,058,370
Vanguard Target Retirement 2040 Fund	*	28,180,027
Vanguard Target Retirement 2045 Fund	*	25,578,611
Vanguard Target Retirement 2050 Fund	*	29,243,291
Vanguard Target Retirement 2055 Fund	*	16,967,030
Vanguard Target Retirement 2060 Fund	*	7,617,070
Vanguard Target Retirement 2065 Fund	*	1,703,125
Vanguard Target Retirement 2070 Fund	*	45,944
Fidelity Growth Company Commingled Pool ⁽¹⁾	*	121,200,347
Legal & General Russell 3000 Fund	*	45,515,104
Legal & General MSCI EAFE Fund	*	2,234,180
BlackRock Total Return Bond Fund	*	8,154,198
Loomis Sayles Small Cap Growth Fund Class C	*	14,212,220
Total common/collective trusts		436,163,741
REGISTERED INVESTMENT COMPANIES		
Oakmark Fund Investor Class	*	31,744,275
Dodge & Cox International Stock Fund	*	9,754,741
Fidelity US Bond Index Fund ⁽¹⁾	*	4,651,317
Victory Integrity Small Cap Value Fund R6	*	8,842,878
Vanguard International Growth Fund Admiral Shares	*	6,546,904
Total registered investment companies		61,540,115
INTEREST-BEARING CASH		
Vanguard Federal Money Market	*	7,441,519
ORDINARY SHARES		
nVent Electric plc ordinary shares ⁽¹⁾	*	23,730,765
SELF-DIRECTED BROKERAGE ACCOUNTS		
Fidelity Brokerage Link ⁽¹⁾	*	6,744,517
STABLE VALUE FUND		
Fidelity Managed Income Portfolio II, Class 1 ⁽¹⁾	*	33,383,466
NOTES RECEIVABLE FROM PARTICIPANTS, NET OF \$338,190		
IN DEEMED DISTRIBUTIONS ⁽¹⁾⁽²⁾		
	*	5,309,260
TOTAL		\$ 574,313,383

(1) Party-in-interest.

(2) Interest rates range from 3.25% to 9.50%. Maturity dates range from 2024 to 2040.

* Cost information is not required for participant-directed investments and, therefore, is not included.

EXHIBIT INDEX

Exhibit No.	Description
<u>23.1</u>	Consent of Independent Registered Public Accounting Firm

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, nVent Management Company, who administers the nVent Management Company Retirement Savings and Investment Plan has duly caused this annual report to be signed on its behalf by the undersigned, hereunto duly authorized, on June 20, 2024.

nVent Management Company Retirement Savings and Investment Plan
By nVent Management Company

By /s/ Randolph A. Wacker

Randolph A. Wacker

President and Treasurer

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in Registration Statement No. 333-224555 on Form S-8 of our report dated June 20, 2024, relating to the financial statements of nVent Management Company Retirement Savings and Investment Plan appearing in this Annual Report on Form 11-K for the year ended December 31, 2023.

/s/ Deloitte & Touche LLP

Minneapolis, Minnesota

June 20, 2024

**SUPPLEMENTAL SCHEDULE FURNISHED PURSUANT TO THE
REQUIREMENTS OF FORM 5500**

NVENT MANAGEMENT COMPANY RETIREMENT SAVINGS AND INCENTIVE PLAN
(EIN: 82-3123161)
(Plan #001)
**FORM 5500, SCHEDULE H, PART IV, LINE 4i — SCHEDULE OF ASSETS (HELD AT END OF YEAR)
AS OF DECEMBER 31, 2023**

Description	Cost	Current Value
COMMON/COLLECTIVE		
Vanguard Target Retirement Income Fund	*	\$ 3,883,298
Vanguard Target Retirement 2020 Fund	*	14,003,156
Vanguard Target Retirement 2025 Fund	*	36,127,380
Vanguard Target Retirement 2030 Fund	*	50,440,390
Vanguard Target Retirement 2035 Fund	*	31,058,370
Vanguard Target Retirement 2040 Fund	*	28,180,027
Vanguard Target Retirement 2045 Fund	*	25,578,611
Vanguard Target Retirement 2050 Fund	*	29,243,291
Vanguard Target Retirement 2055 Fund	*	16,967,030
Vanguard Target Retirement 2060 Fund	*	7,617,070
Vanguard Target Retirement 2065 Fund	*	1,703,125
Vanguard Target Retirement 2070 Fund	*	45,944
Fidelity Growth Company Commingled Pool ⁽¹⁾	*	121,200,347
Legal & General Russell 3000 Fund	*	45,515,104
Legal & General MSCI EAFE Fund	*	2,234,180
BlackRock Total Return Bond Fund	*	8,154,198
Loomis Sayles Small Cap Growth Fund Class C	*	14,212,220
Total common/collective trusts		436,163,741
REGISTERED INVESTMENT COMPANIES		
Oakmark Fund Investor Class	*	31,744,275
Dodge & Cox International Stock Fund	*	9,754,741
Fidelity US Bond Index Fund ⁽¹⁾	*	4,651,317
Victory Integrity Small Cap Value Fund R6	*	8,842,878
Vanguard International Growth Fund Admiral Shares	*	6,546,904
Total registered investment companies		61,540,115
INTEREST-BEARING CASH		
Vanguard Federal Money Market	*	7,441,519
ORDINARY SHARES		
nVent Electric plc ordinary shares ⁽¹⁾	*	23,730,765
SELF-DIRECTED BROKERAGE ACCOUNTS		
Fidelity Brokerage Link ⁽¹⁾	*	6,744,517
STABLE VALUE FUND		
Fidelity Managed Income Portfolio II, Class 1 ⁽¹⁾	*	33,383,466
NOTES RECEIVABLE FROM PARTICIPANTS, NET OF \$338,190		
IN DEEMED DISTRIBUTIONS⁽¹⁾⁽²⁾	*	5,309,260
TOTAL		\$ 574,313,383

(1) Party-in-interest.

(2) Interest rates range from 3.25% to 9.50%. Maturity dates range from 2024 to 2040.

* Cost information is not required for participant-directed investments and, therefore, is not included.