

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 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A This return/report is for:	☐ a multiemployer plan ☒ a single-employer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☐ a DFE (specify) ____
B This return/report is:	☐ 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 CALGON CARBON CORPORATION THRIFT/SAVINGS PLAN	<table border="1"> <tr> <td>1b Three-digit plan number (PN) ▶</td> <td>010</td> </tr> <tr> <td>1c Effective date of plan</td> <td>05/01/1985</td> </tr> <tr> <td>2b Employer Identification Number (EIN)</td> <td>25-0530110</td> </tr> <tr> <td>2c Plan Sponsor's telephone number</td> <td>412-787-6700</td> </tr> <tr> <td>2d Business code (see instructions)</td> <td>325100</td> </tr> </table>	1b Three-digit plan number (PN) ▶	010	1c Effective date of plan	05/01/1985	2b Employer Identification Number (EIN)	25-0530110	2c Plan Sponsor's telephone number	412-787-6700	2d Business code (see instructions)	325100
1b Three-digit plan number (PN) ▶	010										
1c Effective date of plan	05/01/1985										
2b Employer Identification Number (EIN)	25-0530110										
2c Plan Sponsor's telephone number	412-787-6700										
2d Business code (see instructions)	325100										
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) CALGON CARBON CORPORATION 3000 GSK DRIVE MOON TOWNSHIP, PA 15108											

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.	09/22/2023	NANCY ALBERT
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2022)
v. 220413

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		5 899
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		6a(1) 702
a(2) Total number of active participants at the end of the plan year		6a(2) 745
b Retired or separated participants receiving benefits		6b 1
c Other retired or separated participants entitled to future benefits.....		6c 195
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 941
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 2
f Total. Add lines 6d and 6e		6f 943
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 915
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 0
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 2F 2H 2J 2K 2S 2T 3H		
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
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		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ 0 A (Insurance Information) (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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A Name of plan CALGON CARBON CORPORATION THRIFT/SAVINGS PLAN	B Three-digit plan number (PN) ▶ 010
C Plan sponsor's name as shown on line 2a of Form 5500 CALGON CARBON CORPORATION	D Employer Identification Number (EIN) 25-0530110

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)

STRATEGIC ADVISORS, INC.

04-2654524

(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?
27	ADVISOR	40568	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(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?
60 64 65	RECORDKEEPER	-261	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 ☐

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.	
ABF SM CAP VAL R5 - DST ASSET MANA 430 W 7TH STREET STE 219432 KANSAS CITY, MO 64105	0.04%	
(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.	
BR MID-CAP VALUE IS - BNY MELLON I 301 BELLEVUE PARKWAY WILMINGTON, DE 19809	0.25%	
(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.	
FH MDT LG CAP GR IS - DST ASSET MA 430 W 7TH STREET STE 219432 KANSAS CITY, MO 64105	0.35%	

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.	
FH TOTAL RTN BOND A - STATE STREET 04-0025081	0.50%	
(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.	
PGIM TOTAL RTN BD A - PRUDENTIAL M 22-3703799	0.50%	
(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.	
TRP BLUE CHIP GRTH - T. ROWE PRICE 52-2269240	0.15%	

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 2022 This Form is Open to Public Inspection.		
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022				
A Name of plan CALGON CARBON CORPORATION THRIFT/SAVINGS PLAN	B Three-digit plan number (PN) ▶	010		
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 CALGON CARBON CORPORATION				
D Employer Identification Number (EIN) 25-0530110				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Part I</td> <td>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)</td> </tr> </table>			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)
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)			
a Name of MTIA, CCT, PSA, or 103-12 IE: FID FRDM BLND 2055 Q				
b Name of sponsor of entity listed in (a): FIAM TRUST COMPANY				
c EIN-PN 20-4659714-113	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2014438		
a Name of MTIA, CCT, PSA, or 103-12 IE: FID FRDM BLND 2035 Q				
b Name of sponsor of entity listed in (a): FIAM TRUST COMPANY				
c EIN-PN 20-4659714-092	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5927105		
a Name of MTIA, CCT, PSA, or 103-12 IE: FID FRDM BLND 2045 Q				
b Name of sponsor of entity listed in (a): FIAM TRUST COMPANY				
c EIN-PN 20-4659714-094	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 4756262		
a Name of MTIA, CCT, PSA, or 103-12 IE: FID FRDM BLND 2020 Q				
b Name of sponsor of entity listed in (a): FIAM TRUST COMPANY				
c EIN-PN 20-4659714-089	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 545487		
a Name of MTIA, CCT, PSA, or 103-12 IE: FID FRDM BLEND INC Q				
b Name of sponsor of entity listed in (a): FIAM TRUST COMPANY				
c EIN-PN 20-4659714-085	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1023859		
a Name of MTIA, CCT, PSA, or 103-12 IE: FID FRDM BLND 2065 Q				
b Name of sponsor of entity listed in (a): FIAM TRUST COMPANY				
c EIN-PN 20-4659714-168	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 176369		
a Name of MTIA, CCT, PSA, or 103-12 IE: FID FRDM BLND 2010 Q				
b Name of sponsor of entity listed in (a): FIAM TRUST COMPANY				
c EIN-PN 20-4659714-087	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 97574		

a Name of MTIA, CCT, PSA, or 103-12 IE: FID FRDM BLND 2040 Q

b Name of sponsor of entity listed in (a): FIAM TRUST COMPANY

c EIN-PN 20-4659714-093	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2043203
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a Name of MTIA, CCT, PSA, or 103-12 IE: FID FRDM BLND 2030 Q

b Name of sponsor of entity listed in (a): FIAM TRUST COMPANY

c EIN-PN 20-4659714-091	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3584734
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a Name of MTIA, CCT, PSA, or 103-12 IE: FID FRDM BLND 2050 Q

b Name of sponsor of entity listed in (a): FIAM TRUST COMPANY

c EIN-PN 20-4659714-095	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2163018
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a Name of MTIA, CCT, PSA, or 103-12 IE: FID FRDM BLND 2025 Q

b Name of sponsor of entity listed in (a): FIAM TRUST COMPANY

c EIN-PN 20-4659714-090	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5082907
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a Name of MTIA, CCT, PSA, or 103-12 IE: GALLIARD STBLE RTN C

b Name of sponsor of entity listed in (a): WELLS FARGO BANK, N.A.

c EIN-PN 52-2250946-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 7188648
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a Name of MTIA, CCT, PSA, or 103-12 IE: FID FRDM BLND 2060 Q

b Name of sponsor of entity listed in (a): FIAM TRUST COMPANY

c EIN-PN 20-4659714-147	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1176853
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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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Part II **Information on Participating Plans (to be completed by DFEs)**

(Complete as many entries as needed to report all participating plans)

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**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

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 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>CALGON CARBON CORPORATION THRIFT/SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>010</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>CALGON CARBON CORPORATION</u>	D Employer Identification Number (EIN) <u>25-0530110</u>	

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)	0	0
(2) Participant contributions.....	1b(2)	0	0
(3) Other.....	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	1823800	2493991
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common.....	1c(4)(B)	0	0
(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)	2012761	2108119
(9) Value of interest in common/collective trusts.....	1c(9)	42823927	35780457
(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)	107559832	80525267
(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)	0	0
(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	154220320	120907834

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	154220320	120907834
---	-----------	-----------	-----------

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)	4597213	
(B) Participants	2a(1)(B)	5640527	
(C) Others (including rollovers)	2a(1)(C)	650675	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		10888415
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	31057	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	92696	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		123753
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	3116844	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		3116844
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-6259920
(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)		-24773674
c Other income	2c		0
d Total income. Add all income amounts in column (b) and enter total	2d		-16904582
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	16367597	
(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)		16367597
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	40568	
(4) Other	2i(4)	-261	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		40307
j Total expenses. Add all expense amounts in column (b) and enter total	2j		16407904
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-33312486
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: GROSSMAN YANAK & FORD LLP

(2) EIN: 25-1638525

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, 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.

During the plan year:

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.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
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.)		X	
4b		X	
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.)		X	
4c		X	
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.)		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		3000000
4e	X		3000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
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?		X	
4g		X	
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?		X	
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
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.)		X	
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
4m		X	
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.		X	
4n		X	

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 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan CALGON CARBON CORPORATION THRIFT/SAVINGS PLAN		B Three-digit plan number (PN) ► 010
C Plan sponsor's name as shown on line 2a of Form 5500 CALGON CARBON CORPORATION		D Employer Identification Number (EIN) 25-0530110
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) 2022 v. 220413		

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) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

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 _____



Calgon Carbon Corporation Thrift/Savings Plan

**Financial Statements for the Years Ended December 31, 2022 and
2021, Supplemental Schedule as of December 31, 2022 and
Independent Auditors' Report**

**CALGON CARBON CORPORATION
THRIFT/SAVINGS PLAN**

TABLE OF CONTENTS

	<u>Page</u>
Independent Auditors' Report	1
Financial Statements:	
Statements of Assets Available for Benefits at December 31, 2022 and 2021	5
Statements of Changes in Assets Available for Benefits for the Years Ended December 31, 2022 and 2021	6
Notes to Financial Statements	7
Supplemental Schedule of Assets Held for Investment Purposes at End of Year - December 31, 2022	14

Schedules not included herein are omitted because of the absence of conditions under which they are required.



INDEPENDENT AUDITORS' REPORT

Participants and Administrator
Calgon Carbon Corporation
Thrift/Savings Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the accompanying financial statements of the Calgon Carbon Corporation Thrift/Savings Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) [ERISA Section 103(a)(3)(C) audit]. The financial statements comprise the statements of assets available for benefits as of December 31, 2022 and 2021 and the related statements of changes in assets available for benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the years ended December 31, 2022 and 2021, stating that the certified investment information, as described in Note 5 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the Financial Statements section—

- the amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

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 Auditors' 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 ERISA Section 103(a)(3)(C) 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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 the financial statements are available to be 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.

Auditors' Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the Financial Statements section of our report, 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 auditors' 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 generally accepted auditing standards 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 generally accepted auditing standards, 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.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

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 Schedules Required by ERISA

The supplemental Schedule of Assets Held for Investment Purposes at December 31, 2022 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 included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to

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 generally accepted auditing standards. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, 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 form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Grossman Yanak + Fords LLP

Pittsburgh, Pennsylvania
September 7, 2023

CALGON CARBON CORPORATION THRIFT/SAVINGS PLAN

**STATEMENTS OF ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2022 AND 2021**

	<u>2022</u>	<u>2021</u>
ASSETS:		
Investments, at fair value	\$ 118,799,715	\$ 152,207,559
Notes receivable from participants	2,108,119	2,012,761
Employee contributions receivable	39,329	25,950
Employer contributions receivable	<u>362,693</u>	<u>380,308</u>
ASSETS AVAILABLE FOR BENEFITS	<u>\$ 121,309,856</u>	<u>\$ 154,626,578</u>

See notes to financial statements.

CALGON CARBON CORPORATION THRIFT/SAVINGS PLAN**STATEMENTS OF CHANGES IN ASSETS AVAILABLE FOR BENEFITS
FOR THE YEARS ENDED DECEMBER 31, 2022 AND 2021**

	<u>2022</u>	<u>2021</u>
ADDITIONS:		
Net realized and unrealized appreciation (depreciation) in fair value of investments	\$ (31,033,594)	\$ 12,806,455
Dividends and interest	<u>3,240,597</u>	<u>7,539,722</u>
Net investment income (loss)	<u>(27,792,997)</u>	<u>20,346,177</u>
Employer contributions	4,579,598	4,828,162
Employee contributions	<u>6,304,581</u>	<u>5,708,677</u>
Total contributions	<u>10,884,179</u>	<u>10,536,839</u>
Net additions (deductions)	<u>(16,908,818)</u>	<u>30,883,016</u>
DEDUCTIONS:		
Distributions to participants	16,367,597	11,346,308
Other expense	<u>40,307</u>	<u>30,684</u>
Total deductions	<u>16,407,904</u>	<u>11,376,992</u>
NET INCREASE (DECREASE)	(33,316,722)	19,506,024
ASSETS AVAILABLE FOR BENEFITS, BEGINNING OF THE YEAR	<u>154,626,578</u>	<u>135,120,554</u>
ASSETS AVAILABLE FOR BENEFITS, END OF THE YEAR	<u>\$121,309,856</u>	<u>\$154,626,578</u>

See notes to financial statements.

CALGON CARBON CORPORATION THRIFT/SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

1. DESCRIPTION OF THE PLAN AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The following brief description of the Calgon Carbon Corporation Thrift/Savings Plan (the "Plan") is provided for general information purposes only. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General - The Plan is a defined contribution plan originally established in 1985 and amended and restated effective August 1, 2015. The Plan covers all non-bargaining unit employees as well as bargaining unit employees at the Big Sandy and Neville Island plants of Calgon Carbon Corporation (the "Company"). The Plan is administered by the Company's Pension Committee and subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

The restated Plan incorporates prior amendments, increases the Plan's automatic payout threshold, reduces the number of permitted Plan loans and increases the Company's matching pre-tax contributions effective January 1, 2016.

Effective January 1, 2023, the Plan was amended to enhance the Plan's matching formula for non-bargaining unit participants. Additionally, the Plan was amended to increase the vested fixed company contributions amount for eligible bargaining unit participants.

Contributions - Participants may contribute up to 50% of their annual base compensation as pre-tax contributions subject to maximum amounts permitted under the Internal Revenue Code ("IRC"). After-tax contributions between 1% and 10% are permitted.

The Plan includes an automatic enrollment feature for employees not covered under a collective bargaining agreement with pre-tax contributions of 3% of employee pay for new hires after July 1, 2014 (2% of pay otherwise), as soon as administratively practical after receipt of a 30 day notice, unless the contribution percentage is changed or suspended by the employee. Contributions made under the automatic enrollment provisions are allocated in accordance with procedures established by the Company. The Plan also provides for periodic automatic increases for those deferring less than 6% each May 1st, subject to advance notification to participants and opt out provisions.

For non-bargaining employees, Company matching contributions of 50% of pre-tax contributions, not to exceed 6% of total pay, were made on a pay period basis through December 31, 2015. Effective January 1, 2016, Company matching contributions of 100% of pre-tax contributions, not to

exceed 3% of total pay, plus 50% of pre-tax contributions in excess of 3% but not in excess of 6% of total pay, were made on a pay period basis. Effective January 1, 2023, Company matching contributions of 100% of pre-tax contributions not to exceed 6% of total pay will be made on a pay period basis. The Plan also allows for a safe harbor provision which allows the Company the option of making quarterly contributions of 3% of total pay in lieu of the matching contributions described above. Notification to participants of the election of the safe harbor provision is due by December 1st, for the following year. If the safe harbor provision is elected, the predetermined safe harbor contribution is required irrespective of any earnings or net profits of the Company. In addition, discretionary Company contributions up to 4% of net pay on an annual basis may also be made. For the years ended December 31, 2022 and 2021, the Company elected the safe harbor provision; no discretionary company contributions were made.

The Company contributes up to 50% of the pre-tax contributions, not to exceed \$25 per month, to hourly employees of the Big Sandy Plant that also participate in the Calgon Carbon Corporation Pension Plan for Hourly-Rated Employees ("Big Sandy Plan").

In conjunction with the freeze of the Big Sandy Plan on June 9, 2010, employees of the Big Sandy Plant were offered the option to opt into the Plan, upon choosing to opt out of the Big Sandy Plan. All new employees of the Big Sandy Plant, are enrolled in the Plan. Participants who opt out of the Big Sandy Plan receive \$5,000 annually in additional Company contributions, to be paid for three years based on the anniversary of the opt-out date and must continue to be active employees participating in the Plan. All Big Sandy Plant participants in the Plan receive a Company contribution per hour worked on a pay period basis for the duration of their participation in the plan. The contribution rate for the period of January 1, 2021 through June 19, 2021 was \$1.50 per hour; the contribution rate increased to \$1.75 per hour effective June 20, 2021.

Company contributions for employees of the Neville Island Plant covered under a collective bargaining agreement were contributed at a rate of \$2.40 per hour worked prior to August 1, 2018, at which time the Company contribution was increased to \$2.60 per hour worked. Effective August 1, 2020, the Company contribution increased to \$3.05 per hour worked. Employees covered by this provision are entitled to a minimum contribution of \$750, which is immediately vested at the time of the contribution.

Participant Accounts - Each participant's account is credited with the participant's contributions, share of Plan earnings or losses and, where applicable, employer contributions. Allocations are based on the participant's earnings, losses or account balances, as defined. The benefit to which each participant is entitled is the benefit that can be provided from the participant's vested account balance upon termination or retirement. Participants have the option to designate the aggregate value of their accounts to one or more of the options offered by Fidelity Management Trust Company.

Vesting - Participants are immediately vested in their voluntary contributions and employer matching safe harbor contributions plus actual earnings thereon. Other various discretionary and Company contributions vest following two years of service or upon other events as provided by the Plan. Big Sandy Plant hourly paid employees are immediately 100% vested in the Company matching contributions.

Forfeitures - When a participant withdraws from the Plan prior to becoming fully vested, the nonvested portion of the participant's account related to matching contributions is utilized to reduce future employer contributions. Forfeitures were not significant for 2022 and 2021.

Withdrawals - A participant may withdraw 100% of the post-tax amount in his or her account, prior to termination, at any time after giving written notice to the Company.

Distributions - Partial or total distributions of pre-tax accounts are made upon notice to the Company when a participant attains age 59½. In the case of hardship, as defined in the Plan document, a distribution of any or all of the participant's available accounts will be made upon written request to the Plan. Upon death of a participant in the Plan, all accounts are distributed to the named beneficiary of the participant. Upon termination of employment, the amounts in participant accounts are distributed to the participant in a lump sum after age 72.

Notes Receivable from Participants - A participant may request a loan subject to the limitations of the Plan document. A participant may borrow up to the lesser of 50% of the vested value of his or her savings account or \$50,000. Effective August 1, 2015 with the restatement of the Plan, a participant may have only one loan outstanding; participants with more than one loan at August 1, 2015 are permitted to maintain the existing loans until paid, distributed or defaulted. Nonforfeitable Company matching contributions for Big Sandy Plant hourly workers are included in the loan provision. Loans are repaid through payroll deductions. The maximum repayment period is five years, except for loans pertaining to principal residences. The interest rate on loans is 1% above the prime rate on the origination date of the loan. The interest rates on the loans outstanding ranged from 4.25% to 7.25% at December 31, 2022 and 2021.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP") requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the dates of the financial statements and the reported amounts of increases and decreases in assets available for benefits during the reporting periods. Actual results could differ from those estimates.

Risks and Uncertainties - The Plan invests in various investment securities including mutual funds and corporate stocks. 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 amounts reported in the financial statements.

Fair Value Measurements - U.S. GAAP establishes a framework for measuring fair value of financial assets and provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy are described below:

- Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.
- Level 2 Inputs, other than the quoted prices in active markets, that are observable either directly or indirectly; and
- Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies at December 31, 2022 and 2021.

Mutual Funds and Common/Collective Trusts: Valued at the quoted market value of shares held by the Plan at year end (level 1 input).

Stable Value Fund: The units of participation are valued at the net asset value of the investment, which is based on the market value of the underlying investments (level 2 input).

The methods described above may produce a fair value calculation that may not be indicative of the net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Administrative Costs - Administrative costs are principally paid by the Company, while management fees related to Fidelity Management Trust Company, which offset investment returns, are paid by the Plan.

Subsequent Events - The plan administrator has analyzed subsequent events for recognition and disclosure purposes through September 7, 2023, the date which the financial statements were available to be issued.

2. INVESTMENTS

A summary of the Plan's investments held by Fidelity Management Trust Company at December 31, 2022 and 2021 is as follows:

	<u>2022</u>	<u>2021</u>
Investments, at fair value		
Mutual funds and		
Common/Collective Trusts	\$ 111,611,067	\$ 145,098,017
Stable Value Fund	<u>7,188,648</u>	<u>7,109,542</u>
Total	<u>\$ 118,799,715</u>	<u>\$ 152,207,559</u>

The Stable Value Fund seeks to invest in high-quality bonds with short to intermediate-term maturities as well as insurance contracts which aim to provide price stability on a day-to-day basis.

3. PLAN TERMINATION

The Company anticipates and believes that the Plan will continue without interruption but reserves the right to discontinue the Plan at its discretion. In the event that such discontinuance results in the termination of the Plan, all amounts credited to participant accounts become 100% vested. The net assets of the Plan will be distributed by the trustee in accordance with the trust agreement in a uniform and nondiscriminatory manner.

4. INCOME TAX STATUS

The Internal Revenue Service has determined and informed the Company by letter dated December 1, 2016, that the Plan and related trust are designed in accordance with the applicable sections of the IRC. Therefore, no provision for income taxes has been included in the Plan's financial statements. Although the Plan has been amended since receiving the determination letter, the Plan administrator and the Plan's tax counsel believe that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC and, therefore, believe that the Plan is qualified, and the related trust is tax-exempt.

U.S. GAAP prescribes a comprehensive model for the financial statement recognition, measurement, presentation, and disclosure of uncertain tax positions taken or expected to be taken in income tax returns. Management believes there is no liability related to uncertain tax positions at December 31, 2022 or 2021. The Plan is no longer subject to tax examinations for the years before December 31, 2019.

5. CERTIFIED FINANCIAL INFORMATION

The Plan Administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-5 of the Department of Labor Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, the trustee has certified that the following data included in the accompanying financial statements is complete and accurate:

- Investments and notes receivable from participants, as shown in the statements of assets available for benefits as of December 31, 2022 and 2021.
- Investment activity, as shown in the statements of changes in assets available for benefits for the years ended December 31, 2022 and 2021.
- The accompanying schedule of assets held for investment purposes at December 31, 2022.

6. PARTIES-IN-INTEREST AND RELATED PARTIES

Fidelity Management Trust Company provides access to certain investments and, accordingly, is considered to be a party-in-interest.

Employees of the Company do not receive any compensation from the Plan.

7. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of assets available for benefits to the Form 5500 at December 31, 2022 and 2021:

	<u>2022</u>	<u>2021</u>
Assets available for benefits as reported in the financial statements	\$ 121,309,856	\$ 154,626,578
Current period EE contribution receivable not reflected in Form 5500	(39,329)	(25,950)
Current period ER contribution receivable not reflected in Form 5500	<u>(362,693)</u>	<u>(380,308)</u>
Assets available for benefits as reported in Form 5500	<u>\$ 120,907,834</u>	<u>\$ 154,220,320</u>

The following is a reconciliation of the increase in assets available for benefits per the statement of changes in assets available for benefits to the Form 5500 for the years ended December 31, 2022 and 2021:

	<u>2022</u>	<u>2021</u>
Increase (decrease) in assets available for benefits as reported in the financial statements	\$ (33,316,722)	\$ 19,506,024
Prior year contributions receivable reflected in Form 5500	406,258	421,268
Current year contributions receivable not reflected in Form 5500	<u>(402,022)</u>	<u>(406,258)</u>
Increase (decrease) in assets available for benefits as reported in Form 5500	<u>\$ (33,312,486)</u>	<u>\$ 19,521,034</u>

CALGON CARBON CORPORATION THRIFT/SAVINGS PLAN

EIN: 25-0530110 PLAN (010)

SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES (SCHEDULE H, LINE 4i)

DECEMBER 31, 2022

<u>Column A</u>	<u>Column B</u>	<u>Column C</u>	<u>Column E</u>
	Identity of Issuer, Borrower, Lessor or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Current Value
	BlackRock	Mid Cap Value Institutional	\$ 2,451,484
	Federated Hermes	MDT Large Cap Growth Fund IS	10,278,852
	Federated Hermes	Total Return Bond A	2,417,219
*	Fidelity	Freedom Blend Target Date 2010 Q	97,574
*	Fidelity	Freedom Blend Target Date 2020 Q	545,487
*	Fidelity	Freedom Blend Target Date 2025 Q	5,082,907
*	Fidelity	Freedom Blend Target Date 2030 Q	3,584,734
*	Fidelity	Freedom Blend Target Date 2035 Q	5,927,104
*	Fidelity	Freedom Blend Target Date 2040 Q	2,043,203
*	Fidelity	Freedom Blend Target Date 2045 Q	4,756,262
*	Fidelity	Freedom Blend Target Date 2050 Q	2,163,018
*	Fidelity	Freedom Blend Target Date 2055 Q	2,014,438
*	Fidelity	Freedom Blend Target Date 2060 Q	1,176,853
*	Fidelity	Freedom Blend Target Date 2065 Q	176,369
*	Fidelity	Freedom Blend Target Date Inc Q	1,023,859
*	Fidelity	Diversified International Fund Class K	5,021,607
*	Fidelity	GNMA Fund	1,934,962
*	Fidelity	Government Money Market Fund	2,493,991
*	Fidelity	International Small Cap Opportunities Fund	2,495,009
*	Fidelity	500 Index	14,558,165
*	Fidelity	Small Cap Growth Fund	2,915,744
*	Fidelity	Small Cap Value Fund	1,639,122
	Galliard	Stable Return Fund C	7,188,648
	Janus	Balanced Fund Class N	13,275,054
	Oppenheimer	Discovery Mid Cap Growth R6	10,261,339
	Putnam	Large Cap Value Fund Class R6	9,356,706
	Vanguard	Short Term Bond Index Admiral	1,360,443
	Vanguard	Total Bond Market Admiral	<u>2,559,562</u>
		Total investments	<u>\$118,799,715</u>
	Participant loans	Interest rates of 4.25% to 7.25% maturing 2023 to 2051	<u>\$ 2,108,119</u>

* Party-in-interest

CALGON CARBON CORPORATION THRIFT/SAVINGS PLAN

EIN: 25-0530110 PLAN (010)

SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES (SCHEDULE H, LINE 4i)

DECEMBER 31, 2022

<u>Column A</u>	<u>Column B</u>	<u>Column C</u>	<u>Column E</u>
	Identity of Issuer, Borrower, Lessor or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Current Value
	BlackRock	Mid Cap Value Institutional	\$ 2,451,484
	Federated Hermes	MDT Large Cap Growth Fund IS	10,278,852
	Federated Hermes	Total Return Bond A	2,417,219
*	Fidelity	Freedom Blend Target Date 2010 Q	97,574
*	Fidelity	Freedom Blend Target Date 2020 Q	545,487
*	Fidelity	Freedom Blend Target Date 2025 Q	5,082,907
*	Fidelity	Freedom Blend Target Date 2030 Q	3,584,734
*	Fidelity	Freedom Blend Target Date 2035 Q	5,927,104
*	Fidelity	Freedom Blend Target Date 2040 Q	2,043,203
*	Fidelity	Freedom Blend Target Date 2045 Q	4,756,262
*	Fidelity	Freedom Blend Target Date 2050 Q	2,163,018
*	Fidelity	Freedom Blend Target Date 2055 Q	2,014,438
*	Fidelity	Freedom Blend Target Date 2060 Q	1,176,853
*	Fidelity	Freedom Blend Target Date 2065 Q	176,369
*	Fidelity	Freedom Blend Target Date Inc Q	1,023,859
*	Fidelity	Diversified International Fund Class K	5,021,607
*	Fidelity	GNMA Fund	1,934,962
*	Fidelity	Government Money Market Fund	2,493,991
*	Fidelity	International Small Cap Opportunities Fund	2,495,009
*	Fidelity	500 Index	14,558,165
*	Fidelity	Small Cap Growth Fund	2,915,744
*	Fidelity	Small Cap Value Fund	1,639,122
	Galliard	Stable Return Fund C	7,188,648
	Janus	Balanced Fund Class N	13,275,054
	Oppenheimer	Discovery Mid Cap Growth R6	10,261,339
	Putnam	Large Cap Value Fund Class R6	9,356,706
	Vanguard	Short Term Bond Index Admiral	1,360,443
	Vanguard	Total Bond Market Admiral	<u>2,559,562</u>
		Total investments	<u>\$118,799,715</u>
	Participant loans	Interest rates of 4.25% to 7.25% maturing 2023 to 2051	<u>\$ 2,108,119</u>

* Party-in-interest