

Form 8933

Carbon Oxide Sequestration Credit

OMB No. 1545-0123

Department of the Treasury
Internal Revenue Service

Attach to your tax return.
Go to www.irs.gov/Form8933 for instructions and the latest information.

Attachment
Sequence No. **165**



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Name(s) shown on return

Identifying number

Part I **Information About Facility, Carbon Capture Equipment, DAC Facility, Carbon Oxide Sequestration Types, Credit Calculation, and Your Elections**

Section 1 – Facility Information

- 1 If making an elective payment election or transfer election, enter the IRS-issued registration number for the facility:

- 2 Facility’s EPA e-GGRT ID number(s), if available: _____
- 3 Type (disposal in geological storage, enhanced oil or natural gas recovery, utilization): _____
- 4a If different than filer, enter (i) owner’s name: _____ and (ii) owner’s TIN: _____
- b Address of the facility (if applicable): _____

- c Coordinates. (i) Latitude: (ii) Longitude:

Enter a “+” (plus) or “-” (minus) sign in the first box. Enter a “+” (plus) or “-” (minus) sign in the first box.
- 5 Date construction began (MM/DD/YYYY): _____
- 6 Date placed in service (MM/DD/YYYY): _____
- 7 Total metric tons of carbon oxide captured during the tax year: _____

Section 2 – Industrial Facility Information

	Yes	No
8 Reserved for future use.		
9 Is the facility an electricity-generating facility?		
10 Is the facility a direct air capture (DAC) facility? If “Yes,” skip to line 16		

11 If the facility isn't an electricity-generating or DAC facility, state the nature of the facility (for example, ethanol production, cement manufacturing, etc.): _____		
12 Does the facility described above process carbon dioxide or any other gas from underground deposits? . . .		
a If you answered "Yes" to line 12, was any gas obtained from a carbon dioxide production well at natural carbon dioxide-bearing formations or at a naturally occurring subsurface spring, which means a well that contains 90% or greater carbon dioxide by volume? . . .		
b If you answered "Yes" to line 12a, you can't treat the facility as a qualified industrial facility to the extent that it processed gas described on line 12a during the tax year. See line 12c.		
c If you answered "Yes" to line 12a, do you attest that you meet the exception for a deposit that contains a product, other than carbon oxide, that's commercially viable to extract and sell without taking into account the availability of a commercial market for the carbon oxide that's extracted or any carbon oxide sequestration credit (credit) that might be available? . . .		
d If you answered "Yes" to line 12c, have you attached an attestament letter from an independent registered engineer? Don't treat the facility as a qualified industrial facility unless you answered "Yes" to both lines 12c and 12d. See instructions . . .		
13 What were the emissions of carbon oxide during the tax year (amount released to the atmosphere plus amount captured)? _____		
a Of the amount listed on line 13, what amount was carbon dioxide? _____		
b Of the amount listed on line 13, what amount was carbon monoxide? _____		
14 Were first-year carbon oxide emissions annualized for this tax year? . . .		
a If you answered "Yes" to line 14, state the annualized carbon oxide emissions and attach a statement that shows how you determined the annualized carbon oxide emissions: _____		
15 Was aggregation of multiple facilities required to achieve the requisite carbon capture thresholds? . . .		
a If you answered "Yes" to line 15, attach a statement that lists the facilities and describes the appropriateness of their aggregation.		

Section 3—Carbon Capture Equipment and DAC Facility Information		Yes	No
16	Is carbon captured by a DAC facility?		
17	Reserved for future use.		
18	Was any carbon capture equipment placed in service on or after February 9, 2018, and before 2023? See instructions		
19	Reserved for future use.		
20	Are you the owner of the carbon capture equipment described in Section 1?		
a	If you answered “No” to line 20, state your authority for claiming the credit: _____		
21	Reserved for future use.		
22	For the carbon capture equipment described in Section 1, what was the carbon capture capacity on or after February 9, 2018? _____		
23	Was additional equipment installed on or after February 9, 2018?		
a	Reserved for future use.		
b	Reserved for future use.		
c	Is the placed-in-service date of the carbon capture equipment described on line 23 determined pursuant to the 80/20 rule?		
d	If you answered “Yes” to line 23c, state your investment in:		
(i)	New carbon capture equipment _____		
(ii)	The fair market value of pre-existing carbon capture equipment _____		

e	If the placed-in-service date of the carbon capture equipment was determined pursuant to the 80/20 rule, did you include its investment in a transportation pipeline as new carbon capture equipment?		
f	If you answered "Yes" to line 23e, state your investment in a transportation pipeline: _____		
24	What was the total amount of carbon oxide captured during the tax year (in metric tons)? _____		
a	Of the amount listed on line 24, what amount was carbon dioxide? _____		
b	Of the amount listed on line 24, what amount was carbon monoxide? _____		
25	Were first-year carbon oxide emissions annualized for this tax year?		
a	If you answered "Yes" to line 25, state the annualized carbon oxide emissions: _____		

Section 4—Information About Carbon Oxide Sequestration Credit and Your Elections

	Yes	No
26 During the tax year, are other parties contractually ensuring disposal, injection, or utilization of qualified carbon oxide captured at this facility?		
27 For this tax year, do you elect to allow any of the parties described on line 26 to claim some or all of the credit? .		
28 Do you elect under section 45Q(b)(3) to apply the \$10 and \$20 rates (adjusted for inflation) instead of the applicable dollar amounts?		
a If you answered "Yes" to line 28, determine the credit using \$27.75 on Part III, line 1g; and \$13.88 on Part III, line 2g or 3g, for tax years beginning in 2024. See instructions for the inflation-adjusted rates applicable in later tax years.		
b If you answered "No" to line 28 and your carbon capture facility and equipment were placed in service before 2023, determine the credit using \$43.92 on Part III, line 1g; and \$30.07 on Part III, line 2g or 3g, for tax years beginning in 2024. See Notice 2018-93 for the applicable dollar amounts in later tax years.		
c If you answered "No" to line 28 and your carbon capture equipment was placed in service after 2022, determine the credit using \$17 on Part III, line 1g; and \$12 on Part III, line 2g or 3g. For a DAC facility, determine the credit using \$36 on Part III, line 1g; and \$26 on Part III, line 2g or 3g.		

Section 4—Information About Carbon Oxide Sequestration Credit and Your Elections <i>(continued)</i>		
	Yes	No
29 Is the facility described in Section 1 an applicable facility and are you making the election under section 45Q(f)(6)? If you answered “Yes” to line 29, determine the credit using the same rates listed on line 28b. See instructions .		
30 Does the facility capture qualified carbon oxide and dispose of it in secure geological storage? If you answered “Yes” to line 30, use Part III, line 1, to figure your credit amounts for disposal.		
31 Does the facility capture qualified carbon oxide, use it as a tertiary injectant in a qualified enhanced oil or natural gas recovery project, and dispose of it in secure geological storage? If you answered “Yes” to line 31, use Part III, line 2, to figure your credit amounts for injection.		
32 Does the facility capture qualified carbon oxide and utilize it as described in section 45Q(f)(5)? If you answered “Yes” to line 32, use Part III, line 3, to figure your credit amounts for utilization.		
33 Does the facility meet the prevailing wage and apprenticeship (PWA) requirement? If you answered “Yes” to line 33, you may qualify for an increased credit amount. See instructions for Part III, lines 1i, 2i, and 3i.		

Part II **Information About You**

Check the applicable box(es).

- 1 You have obtained an analysis of lifecycle greenhouse gas emissions (LCA) approved by the IRS ☐
- 2 You physically or contractually ensured the capture of qualified carbon oxide during the tax year ☐
- 3 You physically or contractually ensured the disposal, usage as a tertiary injectant in a qualified enhanced oil or natural gas recovery project, or utilization of captured qualified carbon oxide during the tax year ☐
- 4 You elected to allow another taxpayer to claim the carbon oxide sequestration credit that you would've otherwise been entitled to ☐
- 5 Another taxpayer elected to allow you to claim the carbon oxide sequestration credit that they would've otherwise been entitled to ☐
- 6 You're making the election under section 45Q(b)(3) ☐
- 7 You're making the election under section 45Q(f)(6) ☐
- 8 You're making the election under section 45Q(f)(9) ☐

Part III Credit Calculations

Caution: See instructions to determine your qualification for the increased credit amounts by meeting certain requirements.

Note: Enter the applicable inflation-adjusted credit rate or applicable dollar amount on line 1g, 2g, or 3g (see instructions).

1		Qualified carbon oxide captured using carbon capture equipment or DAC facility, disposed of in secure geological storage, and not used as a tertiary injectant in a qualified enhanced oil or natural gas recovery project, nor utilized as described in section 45Q(f)(5).					
a	Metric tons captured and measured at the point of disposal			1a			
b	Metric tons captured and securely stored (physically disposed) by you	1b					
c	Metric tons captured and securely stored (physically disposed) by another person	1c					
d	Add lines 1b and 1c			1d			
e	Metric tons captured and securely stored (physically disposed) by another person and for which you allow that person to claim the resulting carbon oxide sequestration credit. See instructions for attaching Schedule E (Form 8933) for each disposal site	1e					
f	Subtract line 1e from line 1d			1f			
g	Credit rate or applicable dollar amount (see instructions)			1g			
h	Multiply line 1f by line 1g				1h		
i	Increased credit amount for qualified facility and equipment. If you answered "Yes" in Part I, line 33, multiply the amount on line 1h by 5.0. Otherwise, enter the amount from line 1h. See instructions for attaching Schedule A (Form 8933) and Schedule B (Form 8933)					1i	

Part III Credit Calculations *(continued)*

2	Qualified carbon oxide captured using carbon capture equipment or DAC facility, used as a tertiary injectant in a qualified enhanced oil or natural gas recovery project, and disposed of in secure geological storage.				
a	Metric tons captured and measured at the point of injection		2a		
b	Metric tons captured and injected by you	2b			
c	Metric tons captured and injected by another person	2c			
d	Add lines 2b and 2c		2d		
e	Metric tons captured and injected by another person and for which you allow that person to claim the resulting carbon oxide sequestration credit. See instructions for attaching Schedule E (Form 8933) for each recovery project		2e		
f	Subtract line 2e from line 2d		2f		
g	Credit rate or applicable dollar amount (see instructions)		2g		
h	Multiply line 2f by line 2g				2h
i	Increased credit amount for qualified facility and equipment. If you answered "Yes" in Part I, line 33, multiply the amount on line 2h by 5.0. Otherwise, enter the amount from line 2h. See instructions for attaching Schedule A (Form 8933) and Schedule C (Form 8933)				2i

3	Qualified carbon oxide captured using carbon capture equipment or DAC facility, and utilized as described in section 45Q(f)(5).			
a	Metric tons captured and measured at the point of utilization		3a	
b	Metric tons captured and physically utilized by you .		3b	
c	Metric tons captured and physically utilized by another person		3c	
d	Add lines 3b and 3c		3d	
e	Metric tons captured and physically utilized by another person and for which you allow that person to claim the resulting carbon oxide sequestration credit (expressed as carbon dioxide equivalents that were determined pursuant to an approved LCA). See instructions for attaching Schedule E (Form 8933) for each utilization facility		3e	
f	Subtract line 3e from line 3d		3f	
g	Credit rate or applicable dollar amount (see instructions)		3g	
h	Multiply line 3f by line 3g			3h
i	Increased credit amount for qualified facility and equipment. If you answered "Yes" in Part I, line 33, multiply the amount on line 3h by 5.0. Otherwise, enter the amount from line 3h. See instructions for attaching Schedule F (Form 8933)			3i

4 Carbon oxide sequestration credit that another taxpayer elected under section 45Q(f)(3)(B) to allow you to claim. See instructions for attaching Schedule A (Form 8933), Schedule E (Form 8933), and Schedule F (Form 8933). Provide basic information for the three largest elections (in dollars) on lines 4a, 4b, and 4c; report all others on line 4e.

	(i) EIN of electing taxpayer	(ii) Metric tons elected	(iii) Credit rates	(iv) Credit elected. Multiply column (ii) by column (iii).
a				
b				
c				

d Add lines 4a, 4b, and 4c in column (iv)

e Report all other carbon oxide sequestration credit that another taxpayer elected under section 45Q(f)(3)(B) to allow you to claim. See instructions . .

f Add lines 4d and 4e

5 Carbon oxide sequestration credit from partnerships and S corporations (see instructions)

6 Add lines 1i, 2i, 3i, 4f, and 5. Partnerships and S corporations, report this amount on Schedule K. All others, report this amount on Form 3800, Part III, line 1x

7 Carbon oxide sequestration credit recaptured. See instructions for attaching Schedule D (Form 8933) and for reporting this amount on the appropriate line of your return

4d		
4e		
	4f	
	5	
	6	
	7	