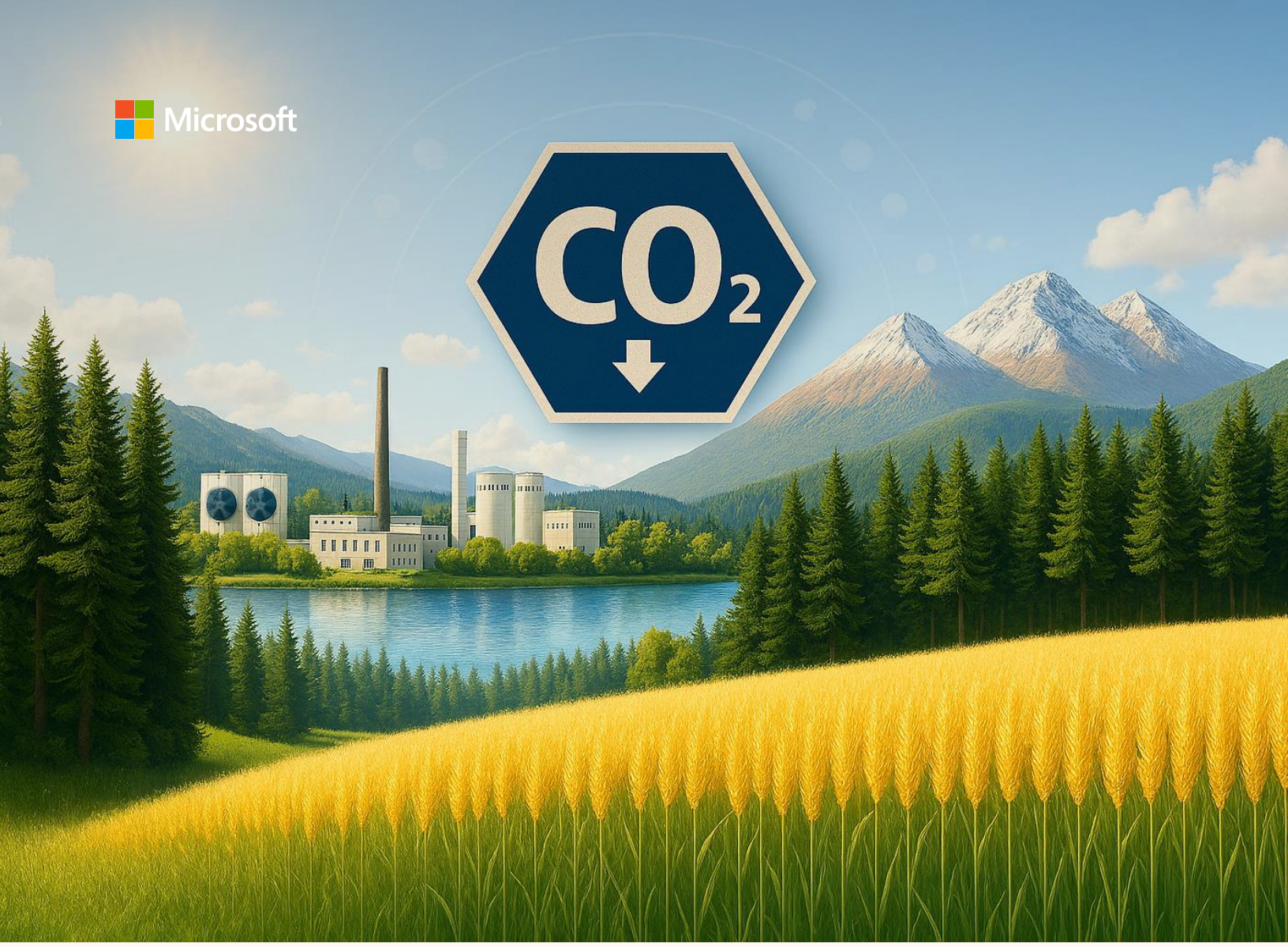

Advance sustainability

Updating our Carbon Removal Portfolio

January 2026

Advance sustainability

CDR Portfolio Additions

Since our last update of contracted carbon dioxide removal (CDR) projects in June 2023, we have received hundreds of applications[1] and ultimately contracted to purchase from more than 60 projects for 10 distinct types of CDR, totaling more than 78 million metric tonnes. Each project was signed in service of one (or more) of Microsoft's carbon goals.

In early 2025, we shared our vision for refocusing efforts toward higher impact investments. Since then, CDR procurement has increasingly targeted near-to-medium term deliveries to investigate the viability of new CDR pathways, alongside long-term deliveries in service of the carbon negative goal that starts in 2030. Collectively, these purchase commitments represent rapid acceleration in the development of the CDR market, but remain a small fraction of the 7-9 billion tonnes of CO2 that the world needs to remove annually to achieve the 1.5°C target.

By sharing this list of projects, Microsoft seeks to assist industry stakeholders in understanding the range of projects that have met our criteria for high-quality carbon removal and encourage other CDR buyers to consider these projects in their carbon credit procurement. Microsoft evaluates each carbon credit that gets delivered under these contracts to ensure it is appropriately third-party verified and meets agreed standards before applying it to one of our carbon goals.

At Microsoft, we continue to make investments that advance positive environmental progress, prioritizing high-impact interventions. We remain steadfast in our pursuit of ambitious climate goals and continue to empower others with the technology to create a more sustainable future.

[1] Microsoft maintains an open RFP for carbon removal projects. Learn more about the application process and find a link to apply on the Microsoft Carbon Removal Program website.

Supplier	Project	Durability[2]	Location(s)	Type[3]	Years of Delivery	Contracted Volume
SIGNED IN FISCAL YEAR 2024 (JULY 2023-JUNE 2024)						
Cumberland Forest L.P.	Ataya, Highlands I/II, Lonesome Pine	Low	United States	IFM	1	150,500
Heirloom	Heirloom DAC	High	United States	DAC	10	315,000
Mombak	Brazil Reforestation	Low	Brazil	Agroforestry	6	1,500,000
Inherit Carbon Solutions	VEAS	High	Norway	BECCS	4	20,000
CarbonFuture	Exomad Green Concepción	Medium	Bolivia	Biochar	1	32,000
Coöperatieve Rabobank U.A	Acorn	Low	Various	Agroforestry	1	28,443
Chestnut Carbon	Sustainable Restoration Project Phase 1	Low	United States	ARR	15	361,700
Climate Impact Partners	The International Small Group and Tree Planting Program (TIST)	Low	Kenya, Uganda	ARR	2	150,000
Neustark	CO2 Sequestration at Concrete Recyclers	High	Switzerland	CO_2 Mineralization	6	27,600
Anew Climate	Katahdin	Low	United States	IFM	1	752,082
3Degrees	Blue Creek	Low	United States	IFM	1	83,097
Anew Climate	Finite Carbon – The Forestland Group CT Lakes	Low	United States	IFM	1	86,956
Anew Climate	Tomah Highlands	Low	United States	IFM	2	133,309
Applied Carbon (fka Climate Robotics)	In-field Biochar Production from Crop Waste	Medium	United States	Biochar	6	113,250
Toroto	Conhuás	Low	Mexico	ARR	1	234,553

Supplier	Project	Durability[2]	Location(s)	Type[3]	Years of Delivery	Contracted Volume
Stockholm Exergi	Vartan	High	Sweden	BECCS	10	3,330,000
re.green	Amazon and Atlantic Reforestation Project	Low	Brazil	ARR	15	3,000,000
Indigo Carbon	US Project No. 1 (2024 Spot)	Low	United States	Soil Carbon	1	40,000
Lithos Carbon	Southeast ERW Deployment	High	United States	ERW	3	11,400
1PointFive	Stratos	High	United States	DAC	6	500,000
Ørsted	Avedore Power Station	High	Denmark	BECCS	10	1,000,000
SUEZ and First Climate	Port-Cartier Biochar	Medium	Canada	Biochar	3	36,000
Ponterra, Rubicon, and Carbon Streaming	Azuero Reforestación	Low	Panama	ARR	30	1,382,312
BTG Pactual Timberland Investment Group	Reforestation and Restoration Strategy	Low	Brazil	ARR	18	8,000,000
UNDO	ERW Deep MRV	High	Canada	ERW	20	15,782
					Active Contracts Signed in FY24 [1]	***21,303,984***
SIGNED IN FISCAL YEAR 2025 (JULY 2024-JUNE 2025)						
The Nature Conservancy	Washington Rainforest Renewal Project	Low	United States	IFM	1	26,000
Arbor	Arbor Commercial Demo	High	United States	BECCS	5	25,000
Eion	Eion ERW	High	United States	ERW	5	7,372
Deep Sky	Deep Sky Alpha	High	Canada	DAC	10	5,000
Chestnut Carbon	Sustainable Restoration Project Phase II	Low	United States	ARR	15	425,557
re.green	Amazon and Atlantic Reforestation Project Expansion	Low	Brazil	ARR	22	3,484,435

Supplier	Project	Durability[2]	Location(s)	Type[3]	Years of Delivery	Contracted Volume
Climate Impact Partners	Panna ARR Project	Low	India	ARR	26	1,691,553
Chestnut Carbon	Sustainable Restoration Megaton Project	Low	United States	ARR	26	7,444,588
Stockholm Exergi	Vartan BECCS Expansion	High	Sweden	BECCS	10	1,750,000
Terradot	Project Carcará	High	Brazil	ERW	1	3,000
Fidelis	AtmosClear	High	United States	BECCS	15	6,787,500
CO280	Pulp & Paper BECCS	High	United States	BECCS	12	3,695,000
Carba	Burnsville	Medium	United States	Biochar	5	44,000
EFM	Olympic Rainforest IFM Project	Low	United States	IFM	9	815,548
Living Carbon	Reforestation of Degraded Appalachian Mine and Agricultural Lands	Low	United States	ARR	20	1,407,927
Exomad Green	Concepción and Riberalta	Medium	Bolivia	Biochar	10	1,240,000
Rubicon Carbon	Framework for Nature-based Carbon Removal	Low	Global	ARR	15-20	*Up to 18 million*
Indigo Carbon	US Project No. 1 (2025 Spot)	Low	United States	Soil Carbon	1	60,000
Agoro Carbon	Cropland Program	Low	United States	Soil Carbon	12	518,731
Agoro Carbon	Pastureland Program	Low	United States	Soil Carbon	12	2,074,918
Anew Climate	Apalachicola River	Low	United States	IFM	9	380,408
Anew Climate	Big Poplar	Low	United States	IFM	10	1,664,005
Anew Climate	Cumberland Gap	Low	United States	IFM	10	2,087,783
Anew Climate	Empire Riverlands	Low	United States	IFM	8	461,292
Anew Climate	Kanawha River	Low	United States	IFM	9	1,174,144
Rubicon Carbon	Kijani Smallholder Farmer Forestry Project	Low	Uganda	Agroforestry	9	2,000,000

Supplier	Project	Durability[2]	Location(s)	Type[3]	Years of Delivery	Contracted Volume
Hafslund Celsio	Oslo CCS	High	Norway	BECCS	10	1,120,000
Vaulted Deep	US Portfolio	High	United States	BiCRS	12	4,915,000
					Active Contracts Signed in FY25 [1]	***45,308,761***
SIGNED IN FISCAL YEAR 2026 TO DATE (JULY 2025-JAN 2026)						
Copenhagen Infrastructure Partners and Vestforbrænding	Gaia BECCS	High	Denmark	BECCS	12	2,950,000
UNDO	ERW Ontario Expansion	High	Canada	ERW	10	28,900
Arca Climate Technologies	Air-to-Rock Carbon Mineralization Project	High	TBA	CO_2 Mineralization	10	293,579
C2X	Beaver Lake	High	United States	BECCS	12	3,600,000
InPlanet	Multi-Crop ERW in Brazil	High	Brazil	ERW	3	28,569
Varaha	Project Kalki	Medium	India	Biochar	3	107,000
Rainforest Builder	Project Buffalo	Low	Sierra Leone	ARR	15	1,815,000
Indigo Carbon	US Project No. 1 (2025 CRUPA)	Low	United States	Soil Carbon	12	2,850,000
					Active Contracts Signed in FY26 (through Jan. 20, 2026) [1]	***11,673,048***

Notes

1. Active contract subtotals

"Active contracts" refers to contracts that have already delivered to Microsoft or are currently active as of January 20, 2026. Microsoft often contracts for CDR two to five years before projects are operational and start sequestering carbon. From time to time, projects encounter insurmountable financing and/or development challenges, which can result in a contract termination. In some other cases, we have mutually agreed to amend contracts to reflect increases or decreases in expected project performance. As a result of these terminations and amendments, the Fiscal Year subtotals above may differ from "Total carbon removal credits contracted" in Microsoft's annual fiscal year sustainability reporting (see, e.g., Table 5 in 2025 Microsoft Environmental Data Fact Sheet).

2. Durability definitions and examples

Low—In general, these are solutions that sequester carbon for less than 100 years. Forestry and soil approaches are the main examples. While some forestry projects in our portfolio have contracted durability of 100 years or more, we categorize them as low durability because of inherent reversal risks.

Medium—In general, these are solutions that sequester carbon for hundreds of years to 1,000 years. Biochar is the main, incumbent medium-durability approach.

High—In general, these are solutions that sequester carbon for thousands of years. Biomass approaches with geologic storage, direct air capture, and mineralization are the best-known approaches in this category.

3. Glossary of CDR Types

ARR: Afforestation, reforestation, and restoration

BECCS: Bioenergy with carbon capture and storage

BiCRS: Biomass carbon removal and storage

DAC: Direct air capture (and storage)

ERW: Enhanced rock weathering

IFM: Improved forest management

Microsoft

aka.ms/CDRContractAdditions2026