

# Carbon Credit Markets Yearbook

2025



United Nations  
Climate Change

COP30  
BRASIL  
AMAZONIA  
BELEM 2025

Summary Version

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#COP30

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## Introduction

This document is a summarized version of the Carbon Credit Markets 2025 Yearbook, which offers differentiated content — equivalent to a course — bringing together all our editorial production published throughout 2025, including analyses, reports, interviews, and coverage of the main events that marked the climate and energy agenda.

In recent years, carbon markets—voluntary, regulated, and under Article 6—have evolved rapidly, accompanied by advances in areas such as low-carbon hydrogen, energy transition, climate finance, international regulation, and technological solutions for decarbonization. By presenting this unified guide, we seek to offer a clear, curated, and contextualized global overview of this transforming ecosystem, supporting experts, businesses, policymakers, and communication professionals who need reliable and up-to-date information.

This yearbook consolidates – in summary form – the main content published on our portal, expanding its usefulness as a reference for strategic planning, institutional communication, project development, and monitoring the trends shaping the global energy transition.

We hope this edition contributes to more informed decisions, more qualified debates, and new opportunities for collaboration in a sector that is growing in relevance and complexity. We remain available for in-company presentations and events.

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If you have received content from Carbon Credit Markets 2025 through third parties, please consider supporting our work and receiving our regular mailings by subscribing to one of our paid plans.

## How we organized the Carbon Credit Markets Yearbook 2025

In the full version of the Yearbook, all content published on the [www.carboncreditmarkets.com/en](http://www.carboncreditmarkets.com/en) portal throughout 2025 — including articles with or without external links — has been organized into four main parts:

1. **Weekly summaries** ~ 20 pages
2. **Details of each week's articles** ~ 255 pages
3. **Events and featured content** ~ 50 pages
4. **List of events** ~ 20 pages

This abridged version contains only the content of the first part.

We maintained the thematic division for each week and adopted a reverse chronological order for the editions, starting with the most recent and moving towards the oldest. This organization prioritizes immediate relevance, although previous materials also offer important insights.

Finally, if you are interested in the full version of the Carbon Credit Markets 2025 Yearbook, please visit our portal for more details..

## About the CarbonCreditMarkets.com portal

**CarbonCreditMarkets.com** is one of the world's leading information platforms on carbon markets, climate finance, and the energy transition. Founded and edited by Art Dam ([Artur Damasceno](#)) since 2004, the portal stands out for its rigorous curation and ability to translate complex and global issues into clear, accessible, and reliable content for professionals, businesses, and policymakers.

The portal is already frequently mentioned or cited by AI systems in response to user questions, currently presenting the following average visibility scores.:

**Perplexity (27%), Gemini (21%) and ChatGPT (10%).**

With a multichannel presence — bilingual [website](#), newsletter, [YouTube](#), [LinkedIn](#), Spotify ([English](#) and [Portuguese](#)), [Threads](#), [Instagram](#), [X/Twitter](#) e [Facebook](#) — Carbon Credit Markets reaches readers in **over 100 countries** and has surpassed **2 million views on YouTube**. In 2025, it will have achieved **17th position in FeedSpot's global ranking**, being the only Brazilian representative among the most influential carbon blogs in the world.

The portal covers a wide range of topics, including voluntary and regulated markets, Article 6, low-carbon hydrogen, CCS, sustainable agribusiness, technological innovation, and international events such as COPs and sectoral forums. Art Dam's weekly summaries are recognized for connecting global facts, sectors, and geographies, offering an integrated view of the climate transition..

In addition to the portal, initiatives such as [Busca Global](#) and [Cop Experience](#) They broaden the project's reach, supporting corporate due diligence and offering strategic coverage for the COPs. With technical depth and accessible language, CarbonCreditMarkets.com fulfills its core mission: **to democratize access to quality climate information and strengthen transparency in carbon markets.**

## Weekly Summaries

### 51st Week

2025 Retrospective, Final Part.

### 50th Week

2025 Retrospective, Part 1.

### 49th Week

Following COP30, there were intense developments regarding Article 6, the new carbon market after the Paris Agreement and the CDM, the Clean Development Mechanism (CDM).

As Martin Hession, the European Union negotiator for Article 6 and president of the Supervisory Body for Article 6.4, with whom Carbon Credit Markets spoke at COP30, aptly summarized: After the political phase, the emphasis is now on implementing the agreed rules, building robust carbon markets, effective pricing, capacity building, and greater attention to science.

Also noteworthy are the comments made by Ana Toni, Dan Ioschpe, and others recently at the AYA Earth Partners / AYA Hub in São Paulo.

### 48th Week

Decisions on Articles 6.2 and 6.4, including the CDM/CDM transition and the progress made at COP30, as well as the Credit Protocol on Article 6.2 launched by Singapore with Verra and Gold Standard and new international coalitions. We also bring the €6 billion from the European Union for hydrogen and innovation, the Climate TRACE tool for decarbonization, the GRI mapping for net-zero plans, the progress made by the ISSB and TNFD on nature metrics, the Cercarbono public consultations on Blue Carbon, the UNFCCC on savanna

fires, and the 1st International Conference in Colombia for “*la Eliminación Progresiva de los Combustibles Fósiles*” in 2026.

#### 47th Week

Curupira reviews Transparency International and helps decipher the dynamics—not always linear—of the COPs. In this edition, we summarize the decisions on articles 6.2, 6.4, CDM/CDM, present the Voluntary Cancellation Certificate of COP30, and map the new coalitions that are driving carbon markets, while international certification bodies intensify their focus on deforestation. For those who like to make things happen, we show how the 2025 Nobel Prize in Economics connects to climate and highlight Bain & Company's Visionary CEO's Guide to Sustainability 2025.

#### 46th Week

COP30 in Belém, CMA7 advances on Article 6, Climate Technology Centre extended until 2041, Equitable Earth launches REDD+ methodology, USP creates scientific registry of credits, Ghana and Indonesia expand billion-dollar markets, Singapore and ICAO reinforce international integrity.

In addition to videos and regular posts on COP Experience's digital channels.

#### 45th Week

In addition to COP30, the discussion covered Brazil's entry into the Open Coalition of Regulated Carbon Markets, inspiring experiences from Belém, Salvador, and Bogotá, the rising price of carbon in the EEX, practical guidance on Article 6 of the UNFCCC, an explanation of how CARP works, the creation of a provisional body to manage the domestic market, and progress in the regulation of carbon credits in forest concessions.

In addition to the regular videos and posts on [COP Experience](#)'s digital channels, our other initiative – besides our open social media networks – has consolidated rich COP30 content for our supporters.

#### 44th Week

COP30 highlights tensions between climate ambition and feasibility: who pays and decides? China expands its carbon market as a central strategy until 2035, while Brazil proposes integrating global systems with a focus on the Amazon. Singapore and Peru advance with bilateral agreements, and IETA launches a tool to monitor targets. The voluntary market seeks more integrity, with initiatives such as the Portuguese platform and the new Brazilian regulation for credits under the Paris Agreement.

#### 43rd Week

In this edition, we have compiled strategic articles to guide coverage of COP30, focusing on technical, political, regulatory, and geopolitical aspects that help to understand the direction of carbon markets worldwide. If you are looking for carbon credits with traceability and proven environmental impact, we have availability through partners with solid initiatives. Contact us by email.

#### 42nd Week

As we anticipated last week, our coverage has gained a new pace and format — reflecting the intensity of the debates and the initial progress already underway at COP30 in Belém.

To follow every step of this journey of over 6,000 kilometers to the gateway to the Amazon, connect to the social media channels of Carbon Credit Markets and the COP Experience coalition. We will bring you strategic updates directly from the conference.

In the last edition, our article on Agribusiness had wide repercussions and was followed by a series of relevant official announcements. Here are some highlights:

- AgriZone enters the official transportation route of COP30 in Belém
- Technical program of the proposals selected for AgriZone
- How AgriZone will work at COP30

#### Hydrogen

And without straying from Carbon Credits, today we explore Hydrogen: the new and silent industrial revolution? Throughout the article, you will see that great transformations don't

always make noise — and this idea is confirmed even more clearly in the conclusion of today's article.

1. The global landscape of green hydrogen strengthens with the IEA report and the creation of the spot price platform by Plug Power and S&P Global Platts, signaling market evolution. The partnership between Daimler Truck, the Port of Hamburg, and Kawasaki reinforces the logistics infrastructure, while Portugal advances with a 100 MW electrolyzer in Sines.

2. In Latin America, Chile is accelerating with its green hydrogen and e-fuels project in Punta Arenas, while French Guiana joins the race with promising initiatives, reflecting the geographic expansion of the energy transition. Finally, China is presenting hydrogen-powered vessels at COP30, symbolizing the advancement of clean mobility and climate engagement on an international scale.

3. Finally, we highlight a series of articles covering global advances in green hydrogen: from the NEOM mega-plant in Saudi Arabia to nuclear production in the US, infrastructure in China and Europe, Japanese pioneering, African expansion with Namibia, natural potential in Brazil, and olivine as a new scientific frontier.

Enjoy your reading—while we await the NDCs of strategic players such as the European Union, China, India, Indonesia, and Mexico. On the other hand, it is worth noting that Malaysia and South Africa formalized their contributions on October 24th.

#### 41st Week

Heading towards COP30, our programming is temporarily changing: starting today, the content will have a more dynamic format and increased frequency, closely following the main events of the conference — as we did at COP28 in Dubai.

Carbon Credit Markets, as it did at [COP28 in Dubai](#), is now part of the [COP Experience](#) coalition for COP30, ensuring strategic and multi-channel coverage directly from Belém.

#### Agribusiness

And now for today's content: the essentials of Agribusiness.

Next week, the focus will be on Hydrogen — the new and silent industrial revolution. And all of this, of course, always permeated by our central theme: Carbon Credits.

1. Agriculture positions itself ahead of COP30, with a highlight being the creation of AgriZone. Meanwhile, Europe makes scientific progress in agricultural adaptation, its industry takes concrete steps towards biochar, and the US proposes a law aimed at removing carbon in biofuel production.

2. Brazilian agriculture reveals its economic and social complexity in a new work by Embrapa, in addition to news about ILPF – Integrated Crop-Livestock-Forestry Systems. The carbon market gains a study from the Kingdom of the Netherlands with inclusive proposals for small Brazilian producers, citrus farming advances with high-integrity carbon credits, and the memoir of an agronomist recovers the visionary roots of sustainable agriculture in the country.

3. Africa and the Americas unite in cooperation to regenerate soils and mitigate emissions in agriculture. A comparative study highlights the technical rigor of Brazilian legislation on land use, and a new "super wood" promises to revolutionize sustainable construction with high performance and a low carbon footprint.

Enjoy your reading — while we continue to await the NDCs from important players such as the European Union, China, India, Indonesia, Mexico...

#### 40th Week

Carbon Credits. UN defines new rules for dealing with emissions reversal; CDOP launches protocol to standardize market data; BNDES releases results of public consultation on the voluntary market; and CONAREDD+ establishes socio-environmental safeguard guidelines for REDD+ projects in Brazil.

Other Highlights. UNFCCC confirms 162 accredited delegations at COP30; NDCs proceed at a slow pace, with 62 officially communicated and an expectation of 125 by the end of the year; and Laudato Si', reinforced by Pope Leo XIV, inspires an integral ecology that unites social justice, spirituality, and environmental responsibility.

Quick Insights. 2025 Nobel Prize in Chemistry awards applicable solution in carbon capture and clean technologies; COP30 releases its official program; British Royalty reinforces support for COP30 and the Earthshot Prize in Brazil; PNMC enters public consultation for review of Brazilian climate policy; Spencer Glendon, in his essay for Probable Futures, proposes that climate transformation will come about through narratives that touch on human values, not just economic metrics.

### 39th Week

**Carbon Credits.** China accelerates its transition with the launch of the Progress Report on the national carbon market and a strategic conference in Shanghai, while new carbon removal methodologies approved by the ICVCM pave the way for the entry of high-integrity carbon credits into the European market — and open the way for more climate finance.

**Other Highlights.** Brazil launches a geological carbon capture project and China inaugurates a maritime route through the Arctic that reduces emissions and shortens global trade, while — on the eve of COP30 — dozens of countries rush to update their climate targets and others remain silent regarding their NDCs.

**Quick Insights** (we changed the name of this section — we hope you like it!). São Paulo launches a restoration program with environmental credits; Sylvera and VCMI reveal trends and pathways to scaling markets with integrity; TNFD shows how nature enters global finance; Europe updates its hydrogen outlook; Gold Standard advances in the regulation of maritime emissions; and Nature proposes a new vision for railways as an impactful climate technology.

### 38th Week

**Carbon Credits.** 🇮🇩 Indonesia will take 60 million certified carbon credits to COP30 to attract investors; 🌱 Brazilian lawyers advocate for the urgency of strengthening carbon markets and the use of AI in sustainability; ⚠️ Verra takes a stand on the Kariba case, exposes flaws in REDD+ projects and reinforces warnings about transparency in the voluntary market.

**Other Highlights.** 🇨🇭 NDCs accelerate, nearly 100 countries pledge before COP30, but some major emitters have yet to move; 🇨🇦 Canada launches plan to become a global leader in carbon removal, with support from over 100 companies; 🏆 2025 Nobel Prize in Sustainability will be awarded in Miami 🇺🇸; 🏆 Environmental Finance ranking of leaders in the voluntary carbon market.

**Opportunities.** ✈️ Argus report on the CORSIA carbon market; 🌐 Climate Trace launches a tool that shows emitters of very fine pollution that affects human health; ⚡ New edition of Hydrogen Europe Quarterly; 🎓 IPCC seeks experts to review report on climate change and cities.

### 37th Week

Carbon Credits. Diversity and dynamism in 4 recent highlights: the exclusive preview of the MSCI report, which analyzes 4,400 projects and the impact of Article 6; the Banco do Brasil 🇧🇷 real estate auction, which accepts carbon credits as bids; the progress of 🌍 West Africa described in the 2025 Edition of the Carbon Markets Outlook; and the institutional strengthening in the 🇩🇪 Dominican Republic in partnership with Verra.

Other Highlights. What the new NDCs incorporate regarding Article 6 and carbon credits — 🇨🇭 and if your country is already among those that have submitted; the pioneering Climate Pact launched in Spain 🇪🇸; the alliance between Brazil and Nordic countries for the circular economy 🌱; and Dan Ioschpe's powerful speech at the event.

Opportunities. How companies are preparing for the CBAM 🇪🇺; Shanghai Stock Exchange 🇨🇳 advances consultations on sustainability reports; Indonesia 🇮🇩 consolidates its Carbon Exchange; and the UN 🇺🇳 opens new public consultations on Article 6.4 standards.

### 36th Week

Carbon Credits. 🇰🇪 Kenya leveraging the natural resources of the African Rift Valley to transform atmospheric carbon into rock; 🇯🇵 Japan leads an international mechanism for carbon credits with 28 partner countries; and 🇧🇷 CVM clarifies the rules of the Regulated Carbon Market with a new FAQ: they are securities when traded on the financial market.

Other Highlights. 🌍 ISO and GHG Protocol announce historic partnership to standardize carbon accounting; 🌲 Chloris launches a new model for monitoring one-third of the global forest area: the cold boreal forests 🇺🇸

Opportunities. Two public hearings: 🇪🇨 The new version of the REDD+ v3.0 Methodology from Cercarbono and the Climate Vulnerability Signals (Climate.VS) tool from Fitch Ratings to identify financial institutions with greater exposure to climate-related risks; A new article by Dany Oliveira highlights that 🇧🇷 Brazil has the potential to become the “Saudi Arabia of SAF”, despite the challenges.

### 35th Week

Carbon Credits. The European Union is studying the purchase of permanent carbon credits, while ICVCM experts debate funds and insurance as alternatives to buffer pools.

Other Highlights. AgriZone at COP30 selects scientific leadership in agro-environmental innovation, while the mCDR Coalition advances in marine carbon removal and Deutsche Bank updates its climate strategy amid the NZBA's retreat.

Opportunities. Launch of the book Carbon Hunters, public consultations on carbon certifications and auctions in the EU, technical proposals from Verra, and integrity and sustainability initiatives in Brazil and Colombia.

### 34th Week

🏆 First of all, we have incredible news to share: Carbon Credit Markets reels have surpassed 🔥 1 million views and are conquering [YouTube](#) too! We already have followers in over 100 countries — like you, who are part of this global community. And if you enjoy following topics like carbon credits and sustainability at your own pace and on the go, don't forget: our content is also available on [Spotify](#). Hit play and join us!

Carbon Credits. 🇨🇳 China expanding its cap-and-trade system by 2030 to all industrial sectors; 🇵🇷 Paraguay establishes partnership with Verra; Article 6 and unmissable content after the IETA Latin America Climate Summit 2025; methodologies for biochar and forest management approved by ICVCM.

Other Highlights. In the 🇺🇸 United States, FASB takes a position on environmental credits: voluntary credits as an expense; and the US\$1.3 trillion annually until 2035 from investors in the Net-Zero Alliance.

Opportunities. Webinar on the pioneering agreement involving India's 🇮🇳 international credits (ITMOs) in the Japanese 🇯🇵 GX ETS market; follow Climate Week in Addis Ababa; and the new VCMi strategic guide on the integrity of carbon markets.

## 33rd Week

Carbon Credits. 🌐 Verra and S&P Global launch 🔗 next-generation digital registry to revolutionize carbon markets; 🇬🇧 UK expands its emissions trading system until 2029; 🇺🇸 companies pressure California to maintain Cap-and-Trade until 2045; 🇨🇳 China accelerates energy transition with granular tracking and prepares a more robust carbon market.

Other Highlights. 🏆🌱 Brazilian scientist revolutionizes agriculture and wins the 2025 World Food Prize with bio-inputs that capture millions of tons of carbon; 🇨🇭 has your country's NDC been updated yet? 🌐 More than 170 countries have not yet delivered post-COP29 targets, including major emitters such as China, India and Mexico; 🛠️ New ILO report warns that heat stress could cause losses of up to US\$2.4 trillion by 2030.

Opportunities. 🌐 Fastmarkets Report: Why are projects like South Cardamom plummeting while the LATAM Carbon Network seeks to diversify beyond REDD+? 📈 Companies are accelerating scientific goals, but will it be real change? 🚗 “We are exporters of sustainability,” says Antônio Cabrera; 🌊 Nasheed warns: corals may be absorbing more carbon than we know.

## 32nd Week

Carbon Credits. US bank bets on blockchain to revolutionize the market; and details of the NDCs of Cambodia and the Solomon Islands

Other Highlights. US: Army works to protect the country's 3rd largest port against sea encroachment; bank launches Green and Social Bond ETF for Emerging Markets; slowdown in clean energy expansion; SEC and its climate rules in litigation; and export of technology for ethanol production from wheat in Brazil

Opportunities. Everything presented at the Fastmarkets Latin America Carbon Forum; AI tools released at the UN Adaptation Expo; UK Sustainability Reporting Standards; and 🇺🇸 Survey on the Amended ESRS Exposure Drafts 2025.

### 31st Week

Carbon Credits. See how countries like Chile🇨🇱, Madagascar🇲🇩, Indonesia🇮🇩, United Arab Emirates🇦🇪, Guyana🇬🇾 and Brazil🇧🇷 — are advancing in the regulation and implementation of carbon markets, with initiatives ranging from community projects and reforestation to jurisdictional systems and support from the financial sector.

Other Highlights. While Brazil🇧🇷 mobilizes R\$ 31.4 billion to restore degraded areas through regenerative agriculture🚜, the European Central Bank🇪🇺 introduces the “climate factor” to adjust the value of assets according to climate risk, the European CBAM puts pressure on Latin American exporters, and 🇺🇸 Florida investigates CDP and SBTi for alleged market abuse, revealing tensions🇨🇦.

Opportunities. 🏆 SB COP Awards, which brings together more than 60 industry and trade federations from various countries, seeks private sector initiatives to present at COP30, as does the BPMA from Amcham Brazil; FecomercioSP launched a free ESG checklist to support companies in the green transition; and Veolia highlights innovative concrete solutions in biogas and biomethane.

### 30th Week

Carbon Credits. 🌱 The Cristalino project in the Amazon🌳 and the new Equitable Earth show how well-structured forestry initiatives can generate highly integral credits, while UNIDROIT discusses the tokenization🔗 and interoperability of credits to increase transparency and global liquidity. We also list for you 🌐 examples of Registrations under Article 6: 4 from countries, 2 from organizations and 6 from third parties. 🏆 Must-see list.

Other Highlights. 🏠 The clash between sustainability and financial interests is growing again in the United States🇺🇸: 21 states are pressuring asset managers to abandon ESG strategies🔄, alleging a violation of fiduciary duty and threatening divestments. Meanwhile, Europe🇪🇺 is moving forward with a new standard to facilitate ESG reporting for Small and Medium Enterprises and is preparing stricter rules against greenwashing, requiring official proof for environmental claims. The UNFCCC🌐 has admitted several observer entities for COP 30.

Opportunities. 🇷🇺🇧🇷 Brazil opens an important public consultation until August 18 for its National Mitigation Strategy and seven sectoral plans. The initiative adds to the 📣 global engagement in the climate agenda, with calls for proposals🚀, job opportunities and participation in international actions.

### 29th Week

Carbon Credits. 🇧🇷Brazil and 🇹🇷Turkey advance in the regulation of carbon markets — BNDES leads the creation of a Brazilian certification body, while Turkey formalizes its ETS. 🌍 Globally, the OECD discusses carbon intensity metrics and MRV systems. Under Article 6, the use of interoperable registries to track ITMOs is growing, with particular emphasis on interest in the 🖥️ UNFCCC International Registry. In the voluntary market, 🇺🇸 Verra reports challenges and expectations of restructurings.

Other Highlights. 🌐 For the ICJ, protecting the climate is a legal obligation of States and cites ✈️ CORSIA; 🇪🇺 UN raises the tone, calls on 🤖 big techs for climate action. 🇲🇨 Monaco and 🇳🇱 Niue update their NDCs with interest in markets under Article 6.

Opportunities. 🇪🇺 Recent UNFCCC video on Article 6.4 standards, 🇧🇷 ABNT publishes standard on carbon neutrality and calls for an open ESG meeting, while Verra seeks experts to review agricultural methodologies. 🚜.

### 28th Week

Carbon Credits. 🌱 Advances with news: the UN 🇪🇺 launches a digital system to facilitate credits under the Paris Agreement; IETA defines priorities for the Brazilian market🇧🇷; Indonesia🇮🇩 releases transaction data; and Verra responds to criticism by reinforcing improvements in the voluntary market🌳.

Other Highlights of the 28th week. United States🇺🇸 expands incentives for carbon capture technologies; European Union 🇪🇺🌳 rejects proposal for deforestation risk classification; and Kabul 🇦🇫💧 faces imminent risk of water collapse.

Opportunities. European Union 🇪🇺 opens public consultation on the expansion of CBAM to processed products; 🏆🤖 Al Gore argues in a video that we have everything to overcome the climate crisis; and registrations for the 🇧🇷🏆 iCS Economics & Climate Award.

## 27th Week

Carbon Credits. More actions to strengthen the integrity of carbon credits, with emphasis on global data standardization by the G20 🌐, launch of a pilot emissions market in Vietnam 🇻🇳 and updating of Verra's high climate potential biochar methodology 🚧.

Other Highlights. 🌱 Several climate initiatives in July 2025, with emphasis on nature credits in the EU 🇪🇺, emerging solar leadership of the BRICS 🌐, integration of physical risks into banking models by the BIS 🏦 and the UN global roadmap 🇺🇳 for insurers to face the net-zero transition.

Opportunities. Accelerating the climate transition: 🌳📺 WattTime video shows where to install clean energy with the greatest impact; 🇪🇺 European Union and 🗣️ UNFCCC call on experts to develop nature and carbon credit standards; and 🇧🇷 CCS Brazil opens consultation on carbon capture and storage technologies.

Events. 📍📺 UNFCCC updating on Article 6.4 (July 22), 🇧🇷 3rd Brazilian Climate and Carbon Conference in São Paulo (July 22–23), 🇧🇷 1st GHG Inventory Conference in Curitiba (July 24) and the Fastmarkets Latin America Carbon Forum (August 11) in São Paulo, with a discount voucher for Carbon Credit Markets readers.

## 26th Week

Carbon Credits. Progress. 🌐 The Article 6 Implementation Partnership advocates for accelerating real transactions with integrity, the 🇪🇺 EU proposes a climate target with limited use of international credits, and the 🇩🇴 Dominican Republic launches a pilot emissions trading system — signaling that Article 6 is gaining traction.

Other Highlights of the 26th week. 🌐 A new DNV report shows that carbon capture should grow until 2050, but will still only cover 6% of global emissions and more incentives and infrastructure are still needed. 🚀 From space, the Biomass satellite reveals the hidden

carbon in forests 🌳, while MethaneSAT, launched to track methane, was lost — a setback in climate monitoring.

Opportunities. 🌍🇧🇷 Chloris reveals 25 years of high-resolution biomass data, while the CO2Free Seal recognizes Brazilian notaries that offset carbon emissions through environmental practices.

### 25th Week

Carbon Credits. The UN launches a carbon pricing tool during London Climate Action Week. The UK, Singapore, and Kenya launched a coalition to boost high-integrity carbon credits, aiming to mobilize US\$250 billion by 2050. The OECD reinforced the role of governments in ensuring quality standards and preventing greenwashing. Norway updated its NDC for 2035, anticipating international cooperation under Article 6 of the Paris Agreement.

Other Highlights. Brazil will create a management body for its regulated market; the World Bank resumed financing nuclear energy; an IETA report shows that countries like Brazil, China, and the US are already reacting to the EU's CBAM, with their own measures and a search for interoperability. At the same time, the GRI launched new climate and energy reporting standards, requiring more transparency from companies regarding targets, social impacts, and energy use.

Opportunities. An event in Espírito Santo opens registration for papers highlighting the potential of the carbon market for the forestry sector. McKinsey points to billions in gains from circularity in construction. CFA launches certification on climate risk and investments.

### 24th Week

Carbon Credits. IETA advocates for improving, not withdrawing, the Green Claims Directive, while COP30 proposes transforming the Global Stocktake into a Globally Determined Contribution with 30 multi-sectoral actions; a new work explores legal opportunities in the carbon market within Brazilian agribusiness; Nigeria launched Africa's first subnational carbon exchange; the CAD Trust already connects 90% of global carbon credits with open data via blockchain; and Belize and Somalia highlight the use of Article 6 of the Paris Agreement as key to enabling their new NDCs and expanding participation in carbon markets.

Other Highlights: reaction to the EU's CBAM with opposition led by BASIC (Brazil, South Africa, India, China), the Basel Committee publishes a voluntary guide for climate risks in banks, internal adjustments to carbon pricing and proposals for own mechanisms; while BRICS seeks to standardize carbon accounting, California imposes new climate transparency laws, and a global report warns that the record extreme heat of 2024–2025 was amplified by climate change.

Opportunities: UNDP has opened a Pool of Experts to support high-integrity carbon markets; SINAI is looking for a remote Climate Analyst; there is a vacancy for an ESG Manager at a multinational company in São Paulo; and São Paulo Climate Week 2025 invites initiatives and hubs to integrate its program from August 2 to 8.

### 23rd Week

Carbon Credits: A World Bank report reveals that carbon pricing reached US\$100 billion in 2024, with 80 operational instruments covering 28% of global emissions, while China faces a 30% drop in carbon prices but maintains upward prospects, and California and Quebec register US\$26.15/ton in the cap-and-trade auction.

Other Highlights: The European Commission advances on its 2030 emissions target, the IFRS Foundation publishes new materials on GHG disclosure requirements, the IFRS Foundation publishes profiles of 36 jurisdictions on the adoption of ISSB standards, while Canada's Competition Bureau released guidelines to combat greenwashing and ensure greater transparency in environmental claims.

Opportunities. The UN is seeking consultants in Santiago, Chile, for a technical study on the economic costs of forest fires in Latin America and the Caribbean, while the IFRS Foundation launches e-learning modules for the implementation of ISSB Standards, and Singapore faces challenges in preserving its green spaces in the face of urban development.

## 22nd Week

Carbon Credits: Argentina 🇦🇷 launches its first digital carbon credit market and Asia 🌐 discusses progress on Article 6, Japan 🇯🇵 implements new rules for emissions trading in 2026.

Other Highlights: Chinese hourly renewable energy certification 🇨🇳, public consultation on green ammonia in India 🇮🇳, Ofwat's record £122.7 million fine against Thames Water, and - "The days of profiting from failure are over" - the cut in executive bonuses in the UK 🇬🇧, while experts assess whether the new climate plans are ambitious enough.

Opportunities: COP 30 Brazil 🇧🇷, Carbon Markets Team in Chile 🇨🇱, launch of the 🇯🇵 Carbon Markets Now Video Series, UNFCCC public hearings, and a new GRI Academy course on biodiversity.

## 21st Week

New structure for weekly publications.

Carbon Credits. Recent advances in the carbon market include highlights from the UNFCCC's Climate Week 2025, which reinforced the importance of implementing Article 6 of the Paris Agreement to ensure environmental integrity and transparency in the international trade of credits. The event also emphasized the need for cooperation between governments, businesses, and civil society to unlock climate finance and technology. In addition, Indonesia signed a Mutual Recognition Agreement with the Gold Standard, allowing national projects to maintain international certifications and expand access to sustainable investments, while its carbon exchange continues to gain traction with over 1.5 million tCO<sub>2</sub>e traded since 2023.

Other Highlights. The week was marked by relevant regulatory changes, such as the European Parliament's approval of amendments to the CBAM, which postpones its entry into force to 2027 and introduces a minimum limit that exempts most importers without reducing emissions coverage. In the climate field, the 1st International Conference on Glacier Preservation coincided with the collapse of a glacier in Switzerland, reinforcing the urgency of the issue, while Canada faces a severe wildfire season. European companies are positioning themselves against the weakening of the CSRD, and the ECB warns that relaxing ESG rules could increase systemic risks. In Brazil, Vale announces the pioneering

publication of its report aligned with IFRS S1 and S2 standards, and the LIDE COP 30 Forum brings together leaders in Bonito (MS).

Opportunities. This week's opportunities include the opening of a Programme Officer position in the IPCC's technical unit dedicated to greenhouse gas inventories, as well as the announcement that ERM has become an Evaluator of Green Equity Entities for B3, strengthening the sustainable finance ecosystem in Brazil. CDP begins its annual environmental disclosure cycle, offering guidance for companies and governments to improve their climate transparency. Finally, research from Morgan Stanley indicates that nearly 60% of investors plan to increase their allocations to sustainable investments, signaling strong demand for financial products aligned with the ESG agenda.

#### 20th Week

Carbon markets continue to expand. Last week we had many tips on events and opportunities, and this week brings a lot of news about carbon credits from Brazil 🇧🇷, Nepal 🇳🇵, Thailand 🇹🇭, BRICS 🌐, the United Kingdom 🇬🇧, and the European Union 🇪🇺. In Brazil, carbon credits are gaining traction in reducing rural taxes and boosting income generation in the Ribeirão Preto region. On the other hand, market regulation could impact inflation. The country is proposing an international fund for the conservation of tropical forests through carbon credits. Meanwhile, in Nepal and Thailand, there is progress regarding Article 6 and ITMOs to the UNFCCC. On the global stage, the United Kingdom 🇬🇧 and the European Union 🇪🇺 are interconnecting their emissions trading systems, while the BRICS 🌐 are defining their energy cooperation roadmap for 2025-2030. Major events, such as the Brazil Climate Investment Week and the London Climate Innovation Forum, promote discussions on innovation and climate governance.

#### 19th Week

Global carbon markets continue to undergo transformation, with new stringent rules for REDD+ 🌳 and a baseline reinforcing credibility. BloombergNEF analyzes the future of carbon credits in aviation ✈️, while UNIDROIT publishes another report on the legal nature ⚖️ of verified credits. In the UK 🇬🇧, carbon credit prices continue to rise, reflecting an increasingly consolidated voluntary market. In the climate finance sector, Catastrophe Bonds 🏠 are

gaining attention for their financial risks and opportunities in the face of environmental disasters. In addition to great events 🌟, such as the launch of the book 📖🇧🇷 “Understanding the Carbon Market: A Practical Guide”, debates on interoperability in the BRICS carbon markets 🌐 and the first UNFCCC Article 6.4 Global DNA Forum, as well as online webinars from IETA and ICROA and the Argentina Carbon Forum 🇦🇷.

### 18th Week

Global carbon markets continue to evolve. Thailand 🇹🇭 launches a public consultation on tokenized carbon credits, while Zimbabwe 🇿🇼 creates its Carbon Market Authority. Tools such as the Voluntary Registry Offsets Database and the Carbon Data Open Protocol increase transparency. Kenya 🇰🇪 and Moldova 🇲🇩 make new NDC deposits and mention Article 6 of the Paris Agreement. 🌐 The BRICS discuss Carbon Capture and Storage, and Climate Trace records a drop in global emissions, despite the challenges for 2025.

### 17th Week

The world of carbon credits continues to be in turmoil. As you've seen in recent posts, there's a flurry of news and developments happening. This week, IETA advanced the Digital Transformation of Carbon Markets, while Brazil 🇧🇷 continues to lead essential discussions, with its forest carbon credits 🌳 gaining even more prominence in preparations for COP30. Meanwhile, FGV-SP offers important reflections on the legal and economic aspects of assets in the regulated carbon market, while the European Space Agency 🇪🇺 launches a new satellite 🛰️ capable of measuring the biomass of tropical forests 🌳 with unprecedented precision. In addition, workshops and public hearings are taking place non-stop, and even the ISSB proposes to make IFRS S2 – Climate-related Disclosures – more flexible.

### 16th Week

NDCs as a warning sign for COP30. And regarding carbon credits, after the developments of the last few weeks (see our previous posts), France 🇫🇷 and the United Kingdom 🇬🇧 have now formally positioned themselves towards voluntary, high-integrity carbon credits. Meanwhile, the 🌐 UNFCCC is expanding its portal on Article 6. And in Brazil, 🇧🇷 another partnership has

been formed to reforest the Amazon and strengthen the carbon credit market. Finally, we disseminated NASA's scientific analysis of the unexpected rise in sea level 🌊 last year.

### 15th Week

🌐 Regulatory Highlights and Carbon Markets: 🇺🇸 Vermont adopts sustainable guidelines to protect pensioners from climate risks 🇺🇸 The Green Impact Exchange receives SEC approval 🇺🇸 Australia's Nature Repair Market gains momentum 🇨🇱🇧🇷🇵🇦🇮🇹🇪🇮🇸 Climate Action in Latin America 🇪🇺🇨🇳🇧🇷 Global Union for the Integration of Carbon Markets 🇯🇵🌐 Progress on Article 6: Advisory Group in Tokyo 🇨🇱🇸🇰 Chile and Singapore formalize climate cooperation under Article 6 🇲🇵🇰🇷 Paraguay and Korea push forward Carbon market 🇮🇩 Indonesian Carbon Exchange Updates

📖 Tips: 🚀📢🌐 NASA Science Wants You! – Participate in the scientific revolution! 📖🎓🇧🇷 Immersion in Sustainability IFRS: IFRS S1 and S2 – Learn about the new standards 🎵🌐 Playing For Change | Song Around The World – Music connecting the world.

### 14th Week

The impact of climate change on insurance companies; carbon pricing in the shipping sector; the evolving carbon credit markets in BRICS, Africa, the EU, and the UNFCCC; EU investments in land monitoring in Brazil; events focused on Scope 3, energy transition, and hydrogen; the agreement between IFRS and TNFD; Verra's deforestation risk maps for REDD; public hearings by the CVM (Brazilian Securities and Exchange Commission) and the Central Bank of Brazil; and a free course on Net Zero offered by the United Nations University.

### 13rd Week

Petersberg Dialogue and COP30 in the Amazon; US\$125 billion being mobilized via the Tropical Forest Forever Facility; Legal nature of carbon credits; IETA defends carbon credits in the European Union; India advances with 8 methodologies for carbon credits; Brazilian insurers contest the requirement of a technical reserve for the purchase of carbon credits; Events on Voluntary Carbon Market in Review, Harnessing Carbon Markets and Carbon Pricing for Smarter Development and Stronger Economies and the West Africa Carbon

Market Hub, in addition to opportunities such as sustainability reports made by artificial intelligence by Nasdaq and public consultations by Verra on Standard for Scope 3 and by Brazil on sectoral and thematic plans for adaptation to climate change.

#### 12nd Week

World Economic Forum comments on the European Union's Omnibus Proposal; SBTi finally puts its Corporate Net-Zero Standard up for public review; Ecosystem Marketplace proposes five disruptive ideas to ensure a fair value for forests in the carbon market; World Intellectual Property Indicators 2024 showcases the people who make a difference; several important events such as Climate Action for People and Nature: Gold Standard Conference 2025, I4C Innovate4Climate 2025, Hydrogen Expo South America 2025 and Carbon Capture Expo South America, as well as opportunities such as Head of Communications at the IPCC and Gold Standard Masterclass Series.

#### 11st Week

Canada swaps carbon tax for green incentives; 1.7 billion hectares of forests in 12 years of REDD+; Hong Kong as a carbon credit hub; the challenges of Climate Tech; an event on Hydrogen Valleys in Europe, on Bridging the Gap with NDCs (despite no new NDCs last week), on Sustainable Livestock in Latin America, and OECD Urban Days, in addition to an attractive IPCC Scholarship Program and a Climate Risk, Valuation, and Investing Certificate from the CFA Institute..

#### 10th Week

A week full of news. Regarding carbon credits, there's a public hearing on certification for the voluntary market in Brazil and an interesting agreement with Portugal. Gold Standard updates its methodology for concrete, and the Climate Action Reserve has a new president. Important reports include the UNFCCC's Climate Change Q4 2024 Update, the World Economic Forum's Global Aviation Sustainability Outlook 2025, Zambia's NDC, and a letter from the COP30 president. In the corporate world, major projects in the Amazon and a notebook on solar energy. Events and opportunities from the UNFCCC, CEBDS, and the IPCC Seventh Assessment Report.

### 9th Week

Last week, we didn't have any new NDCs. However, there were updates on GFANZ (and two interesting connections with Canada and Mexico). Additionally, there were updates on carbon credits, including the new Article 6 Implementation Status Report, AMBI tokens, and initiatives in the Serra do Mar National Park, Brazil. We also discussed Biodiversity Credits, Climate Change, and Machine Learning, as well as listing events and opportunities.

### 8th Week

BRICS Summit 2025 in Brazil, new portal and preparatory meetings, EU Omnibus proposal available, Maldives and Cuba add NDCs highlighting Article 6, transition of CDM activities to Article 6, traditional and AI-powered weather forecasting, BlockC at Oman Climate Week 2025, experts for Article 6.4 appeals processes.

### 7th Week

The Brazilian portal for COP30 has been launched, and Europe is re-discussing an important part of its environmental rules this week. Carbon credits are being discussed at the G20 meetings in South Africa, China, and Brazil, and India has established the world's first Validation & Verification Body for Article 6.4 of the Paris Agreement. Hydrogen is advancing in São Paulo and in geological science. Two very special new NDCs. Don't miss them! And many new tips on resources and events around the world.

### 6th Week

Among the main recent news, the updates to the NDCs stand out – Singapore, Marshall Islands, Zimbabwe and Canada – although 95% of countries are behind schedule. Germany adopted ETS 2 and established national provisions for the implementation of CBAM. Improvements to the World Bank's Carbon Asset Tracking System and climate issues and other uncertainties in financial statements addressed by the IASB and ISSB are important topics. Cooperation between IGES and UNFCCC under Article 6 and the registration mechanism for Article 6.4, with a cost comparison, are other news of interest. In Brazil, the

initiative "Support to the Federal Government through the analysis of a Carbon Market Framework in Brazil" stands out. In Peru, the government recognized two Verra methodologies, while Pakistan published guidelines for the carbon market and in Indonesia the Financial Authority is discussing carbon credits. Regarding companies, Coty increased its CDP Climate score from B to A-. And mark your calendars: the Critical Materials Forum will take place in Chile on April 10, 2025. SBTi is reviewing the Corporate Net-Zero Standard and inviting experts, while the IFRS Foundation is promoting the FSA® credential.

#### 5th Week

In a context of energy transition with the vertiginous growth of solar energy, the IMF revealed that annual subsidies for fossil fuels exceed US\$7 trillion, while the World Bank highlighted that the external debt of developing countries reached US\$8.8 trillion. Celebration of the 10th anniversary of the Paris Agreement and preparations for COP30. China, India, and Brazil are active in their carbon markets. And much more, including events and opportunities.

#### 4th Week

As part of the meetings in Davos, the World Bank discussed the global carbon pricing system. The United Kingdom and Switzerland updated their NDCs, one country making use of Article 6 and the other not. UNIDROIT is making progress on the legal nature of carbon credits. And while Singapore makes an interesting suggestion regarding carbon credits, several other Asian countries are accelerating their carbon markets: Indonesia, Vietnam, and Thailand. In the United States, a major state is proposing new legislation on climate disclosures, while in Brazil, discussions are focused on REDD+ and a new way to offset environmental damage.

#### 3rd Week

Davos debrief, COP30 governance, the US private sector and the Paris Agreement, no new NDCs, CORSIA wants more after the success of the Guyana forests, new and innovative methodologies for carbon credits in India, the Council for Climate Change in São Paulo, and topics of general and educational interest such as Smart Agriculture and an excellent Climate Dictionary.

2nd Week

Regarding the editorial line for 2025.

1st Week

Final chapter of the 2024 Retrospective.



# Carbon Credit Markets Yearbook 2025

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