

Company Profile

Xeptagon Carbon Trading Software



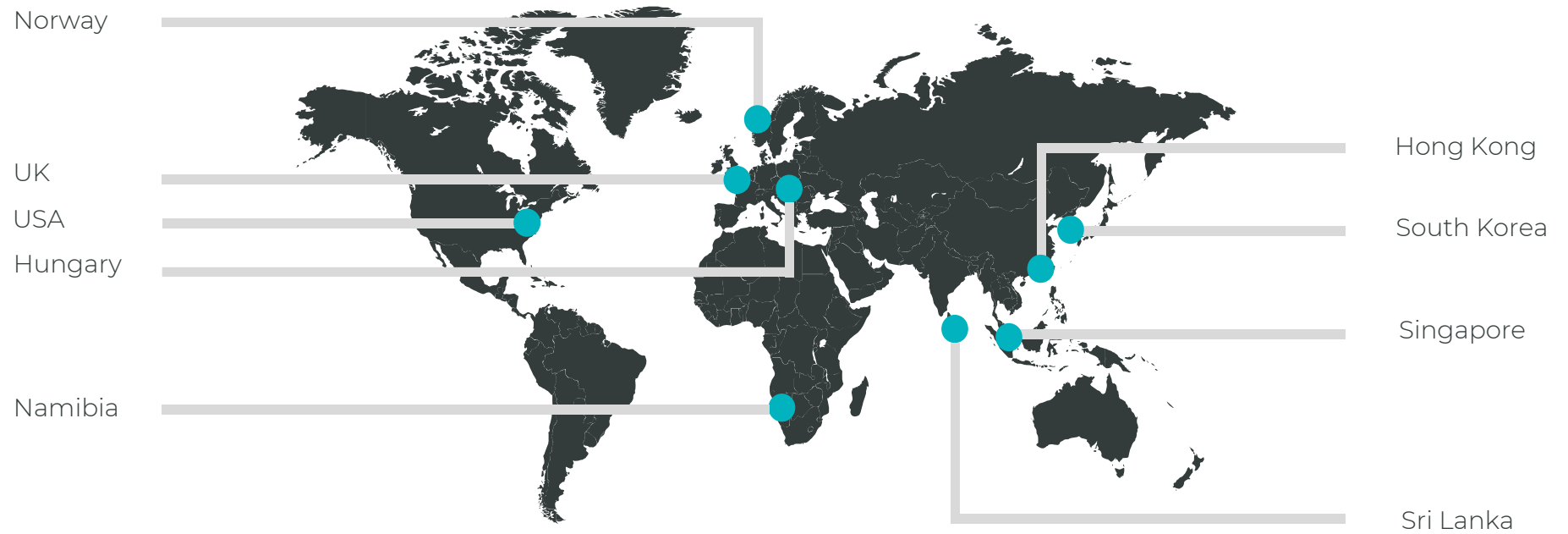
XEPTAGON
INSPIRED BY DATA

About Us

Xeptagon is a team of experts specializing in Climate Finance, Fintech and Research and Development (R&D) software development to solve complex business problems.

Our innovative state-of-the-art software solutions have enabled large business enterprises including **top Fortune 500 businesses, inter-governmental organizations, governments, global universities** and start-ups across the globe to leverage advanced technology to gain a competitive advantage in their respective business domains.

Some of Our Clients at a Glance





Meet the Team

Dr. Sapumal Ahangama

Co-Founder & Director

- Over 15 years of experience in FinTech, Climate Finance and Artificial Intelligence.
- **PhD** from the Department of Information Systems and Analytics, School of Computing, **National University of Singapore**.
- Researcher with **National Institute of Informatics (NII), Tokyo, Japan**.
- **Developer Consultant** at the **Climate Team of UNDP, New York** looking after the development of Carbon Management Systems development.
- Formerly a Specialist Engineer at **LSEG Technology**.



London
Stock Exchange

Dr. Tuan Phan

Advisor & Director – Xeptagon HK

- **PhD** from **Harvard Business School**.
- Graduate from **MIT - Massachusetts Institute of Technology**.
- **Associate Professor at the University of Hong Kong (HKU) Business School**.
- Previously, Associate Professor at the **National University of Singapore (NUS)**
- He has over 20 years of combined experience and has consulted major multinationals such as Singapore Airlines, Changi Airport, Alibaba, Singtel etc.



**Harvard
Business
School**



**HKU
BUSINESS
SCHOOL**
港大經管學院



NUS
National University
of Singapore

Palinda Attanayake

CTO & Co-Founder

- Over 15 years of experience in the field of FinTech, Climate Finance and Enterprise Software Development.
- Formerly, Specialist Engineer at **LSEG Technology**.
- Formerly, Team Lead at **Ustocktrade LLC**, a US-based startup developing an Alternative Trading System.
- **Developer Consultant** at the Chief Digital Office of UNDP, New York.
- Brings ample experience in developing advanced mission-critical software solutions as well as exposure in developing distributed cloud software.



London
Stock Exchange

Irandi Panditha

Product Specialist & Co-Founder

- Over 13 years of experience in Actuarial, Insuretech and Fintech fields.
- Bachelors Degree on Mathematics and Economics from the **University of London** and an Associate member of the Chartered Institute of Management Accountants (CIMA) UK
- Student member of the **Institute and Faculty of Actuaries (IFOA) UK.**
- **Developer Consultant** at the Chief Digital Office of UNDP, New York.
- Formerly, Actuarial Consultant at **NMG Consulting**, a multinational company that provides Actuarial, Financial and Strategy consulting to General Insurance Companies.



Our Team

We are a friendly, ambitious and a talented team in software development.



Development

Our developers are up to date with the latest technologies and have years of experience in the industry.



Business Analysis

The business analysis team will thoroughly analyze the problem and always help to stay in sync with the clients requirements.



Quality Assurance

We take quality extremely serious and make sure the systems is rigorously tested before every release.



Operational Support

Our onsite engineers will assist to deploy systems and to train the clients.

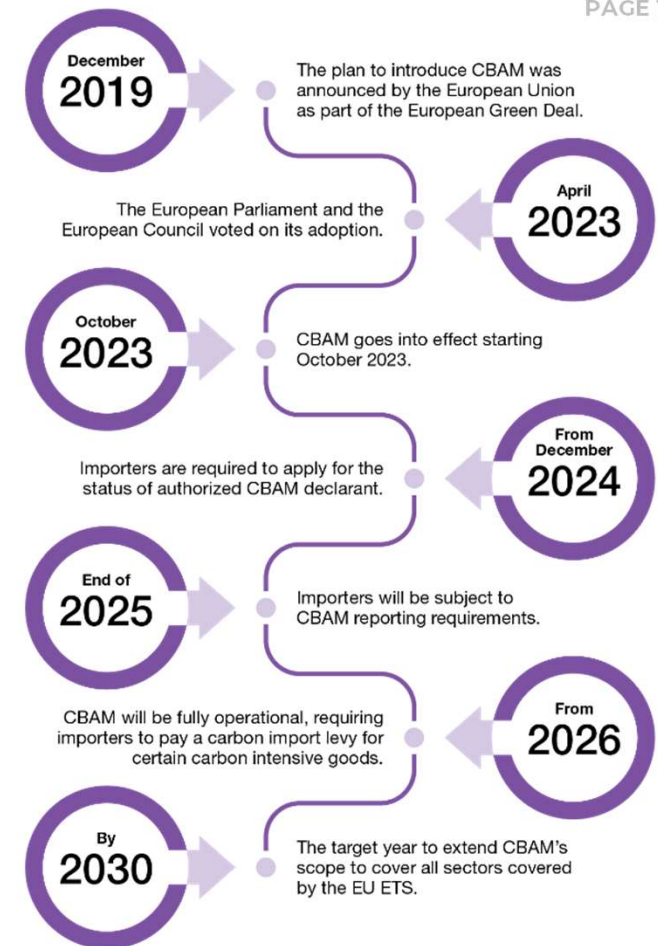




Climate Finance Software

Need for Carbon Neutrality

- Regulations are rolling out in EU and USA
- **Strict implementation by end of 2025**



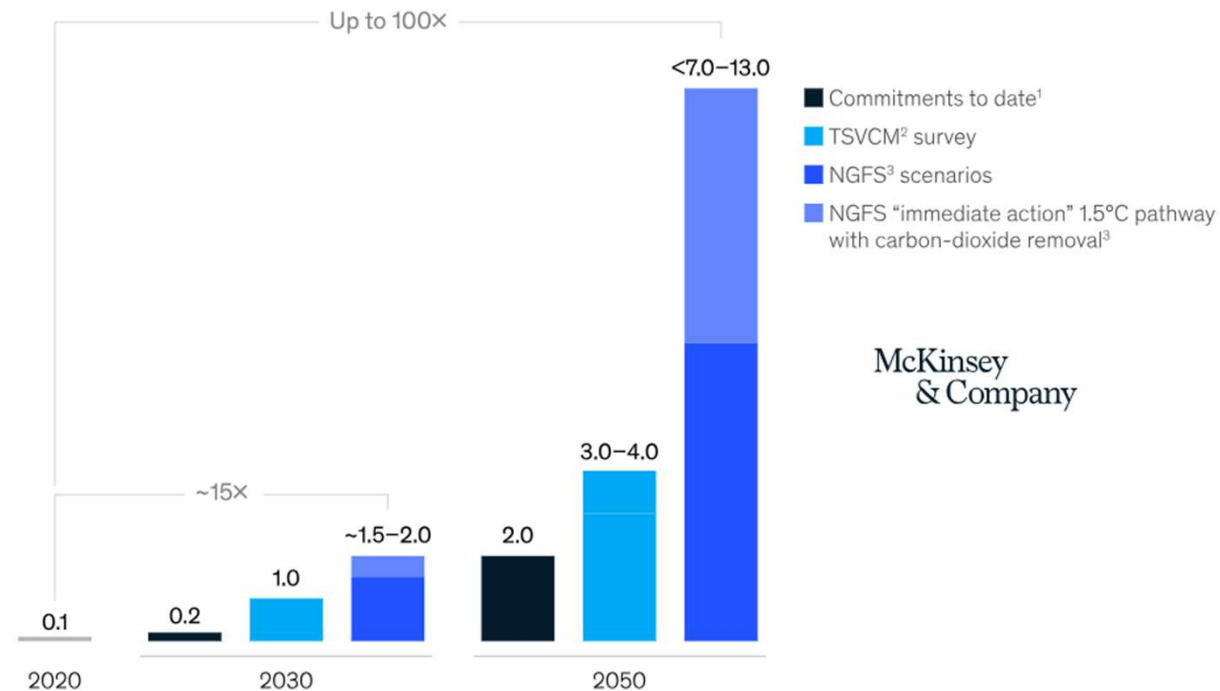
EU launches first phase of world's first carbon border tariff

Industry Potential and Issues

- Carbon Trading provides a mechanism to offset Carbon Emissions
- **A \$285b industry by 2030**
- Current offset markets are costly, manual driven and fragmented
- Lacks a global standard

Global demand for voluntary carbon credits could increase by a factor of 15 by 2030 and a factor of 100 by 2050.

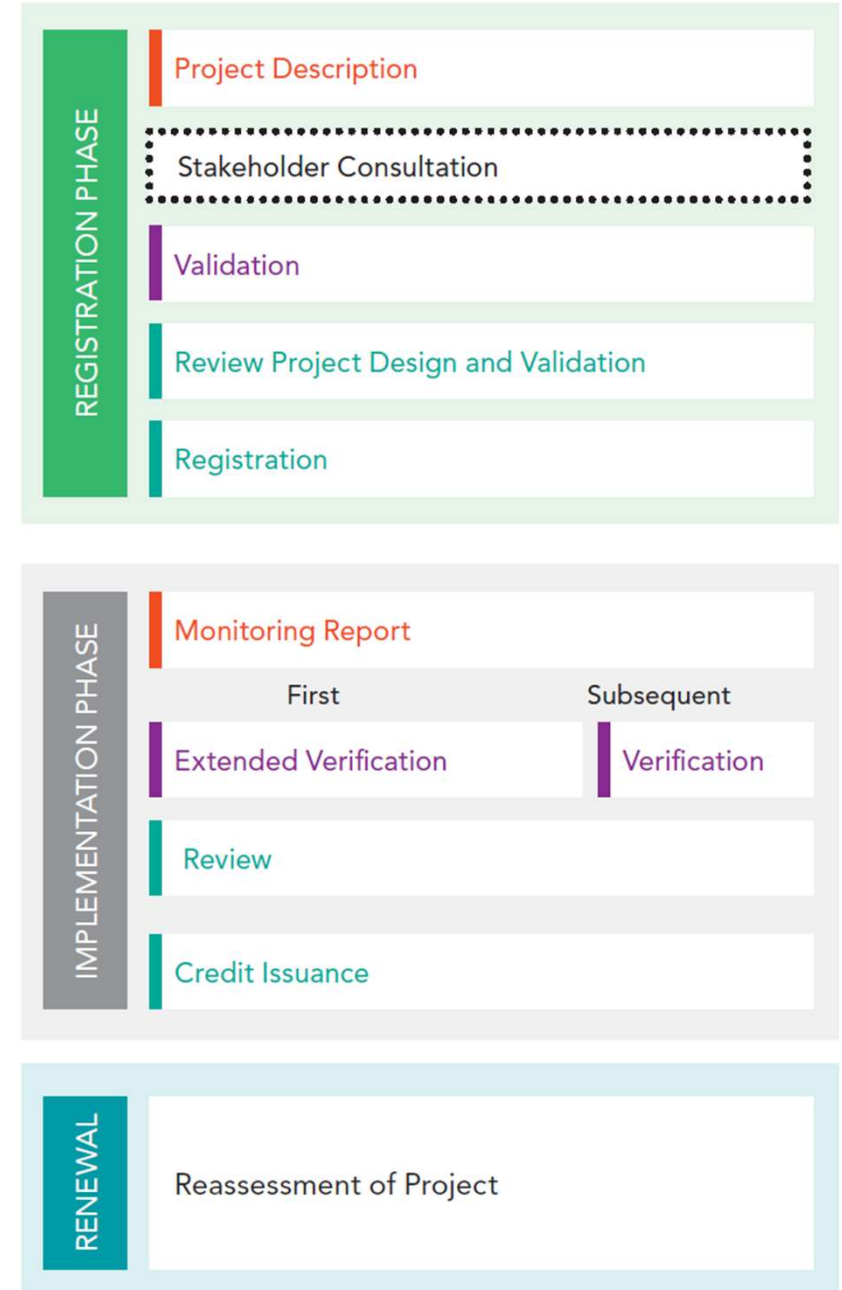
Voluntary demand scenarios for carbon credits, gigatons per year



Xeptagon Solution

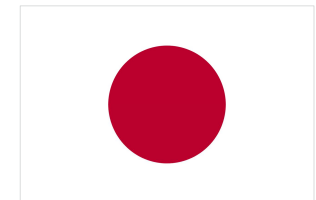
- A flexible, international and a cross border carbon credit management system
- **Complete solution for the full carbon lifecycle**
- Backed by UNDP, World Bank & UNFCCC standards

FULL PROJECT CYCLE



Carbon Registry for UNDP

- **Developed** a global carbon registry for the **United Nations Development Programme (UNDP)**
- First live deployment in **Namibia**
- Funded by the **Japanese government**
- Rolling out in several African countries by UNDP
 - Supported by the **World Bank Group**



Transparency System for UNDP

- **Developed** a global Transparency System for the **United Nations Development Programme (UNDP)**
- First deployment in **Seychelles**
- Rolling out in several African countries by UNDP



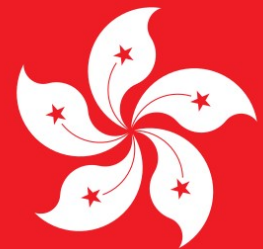
KiudaEx for South Korea

- Development partner for the South Korean Carbon Credit Exchange “KIUDA” with Spot, Auctions and OTC trading capability.
- Initial seed funding is from **SK Securities**.
 - SK is the second largest business organization in South Korea and is in the Top 100 of Fortune 500 list.



Cyberport in Hong Kong

- Xeptagon was also awarded a grant from Cyberport in Hong Kong to start a Carbon Credit Exchange in Hong Kong.
- Cyberport is the premier business park in Hong Kong housing many global tech startups with some having multi-billion-dollar valuations.



In Negotiations (1/3)

- Discussion with the Government of Kenya



Ministry of Environment, Climate Change & Forestry

May 30 at 7:05 PM · 🌐



Forestry Principal Secretary Mr Gitonga Mugambi today hosted representatives from Xeptagon and Mayleen Corporation led by Mr Sapumal Ahangama and Mr Ruwan Fernando at his office.

The PS and his guests discussed various subjects, including climate finance opportunities in Kenya with a state-of-the-art carbon credit management system, an initiative that aims at making Nairobi the carbon trading capital of Africa by 2025.

The PS was joined at the meeting by Ag Conservation Secretary Mr George Tarus and Dr Magrate Kaigongi.



In Negotiations (2/3)

- Discussions with a **Telco in UAE (du Telecom)** to develop a **Carbon Registry and Transparency System for UAE Government.**

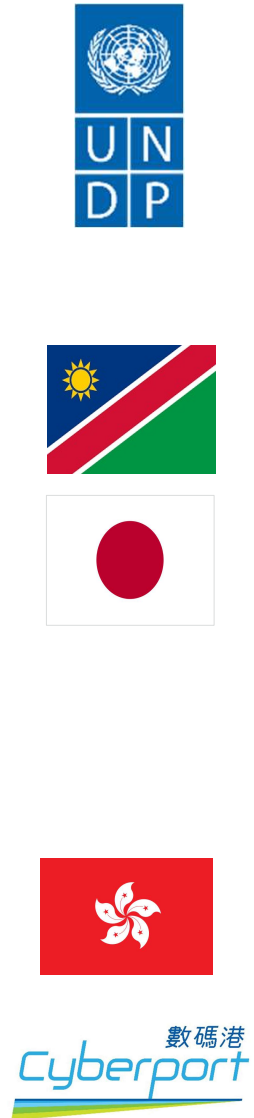


In Negotiations (3/3)

- Marubeni visited our company.



Timeline - WE ARE SCALING!



2022
UNDP Contract for Carbon Registry

2023
Deployed in Namibia with
Japanese funds

2024
Cyberport Grant and Business
Development in Hong Kong


2022
Development Begins

2023
UNDP contract on MRV &
World Bank Alliance

2024
Partnership with South Korea
funded by SK Securities

2025 and beyond
Further global expansion.





Academic Research Collaborations

Research Collaborations

Xeptagon has on going research collaborations and sponsorships with the following universities on R&D based projects in the fintech domain.

- School of Computing, National University of Singapore (NUS).
- Hong Kong University of Science and Technology (HKUST).
- Department of Computer Science and Engineering, Faculty of Engineering, University of Moratuwa, Sri Lanka.
- School of Computing University of Colombo (UCSC), Sri Lanka

National University of Singapore

Collaborating on a capstone project to develop a light weight and extensible on-chain analytics framework with the School of Computing.



THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

Hong Kong University of Science and Technology (HKUST)

Collaborating on Climate Finance related projects.

University of Moratuwa & University of Colombo, Sri Lanka

Collaborating on a project on Avalanche based NFT renting and tokenization.





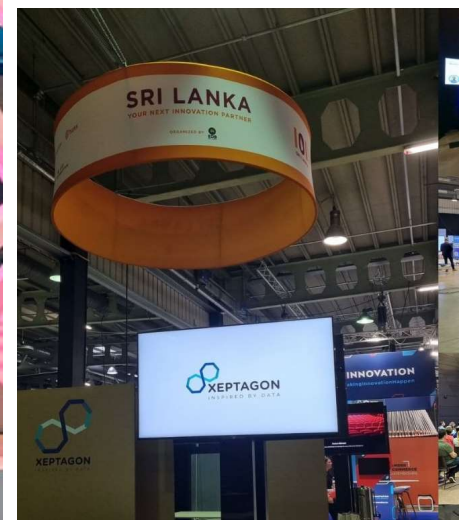
International Recognition

Fintech Events

Xeptagon also had a booth at the **ICT Spring 2023** held during June 2023 in **Luxembourg**, which was part of the Sri Lanka pavilion facilitated by the **Sri Lanka Export Development Board (EDB)**.

Xeptagon was **one of the exhibitors at the Hong Kong Fintech Week (HKFTW) 2022** and 2023. We had an exhibition booth and were able to introduce our Carbon Management System to the attendees.

Xeptagon also had a booth in the **Asian Financial Forum (AFF) 2023**.



Berlin Landing Pad

Xeptagon was selected to the **Berlin Landing Pad 2022 program**, which is funded by the European Union as a response to the Covid-19 pandemic and supported by the Berlin Senate.

In addition, Xeptagon was also selected as a **finalist in the Asia Berlin Summit 2022 Start Up pitching** competition. The Asia Berlin Summit is the annual summit of year-long Asia Berlin activities where policymakers, startups, and investors meet to discuss the newest tech trends and cross-border collaboration between Asia and Berlin, Germany.



EUROPEAN UNION

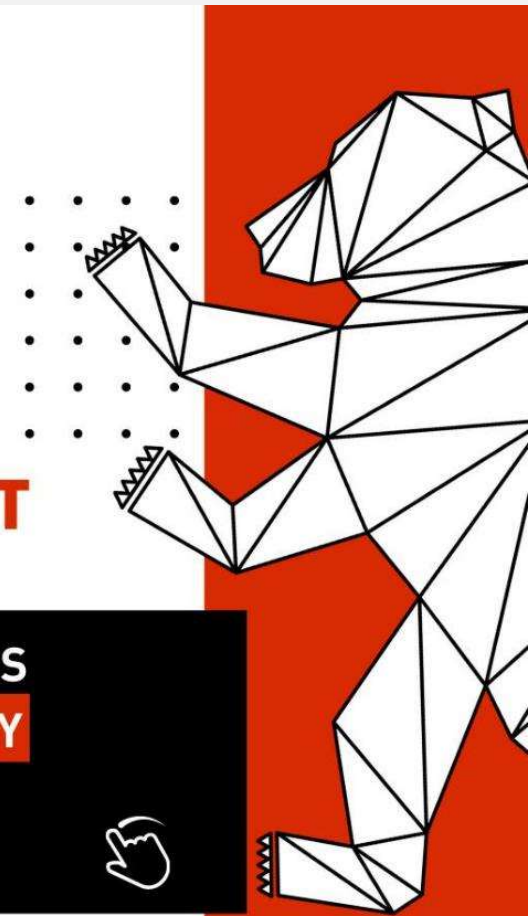
European Regional Development Fund



BERLIN LANDING PAD

INTRODUCING
THE FIRST COHORT

12 SaaS ASIAN SCALE-UPS
STARTED THEIR JOURNEY
TO EXPAND TO THE
EUROPEAN MARKET



USAID Grant

Xeptagon was **selected for a grant by the USAID** to obtain system certification support. The ISO certification consultation was funded through this grant.

Through this grant, Xeptagon obtained the **ISO 9001:2015 Quality management systems** standard in 2024, further strengthening our quality focus.





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Office Location

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Sri Lanka. 00300



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Phone
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Climate Finance Software

Credit Exchange

Our Carbon Credit Exchange helps organizations launch exchanges and marketplaces quickly.

The spot exchange supports,

- Limit & Market Orders
- Stop Loss & Trailing Stop Loss Orders

Includes clearing and settlement of transactions with registry connectivity.

Chart

2024-04-05 01:30:00 Open: 9 High: 9 Low: 8 Close: 8 CHANGE: -11.11% AMPLITUDE: 11.11%

1H 4H 6H 12H 1D 1W



Limit

Market

Advanced Transaction Types

Our Trading System supports Auctions and Over The Counter (OTC) transactions.

Auctions and OTC transactions are suitable for low liquidity products such carbon credits.

Auction types supported,

- English Auctions
- Configurable Dutch Auctions

OTC Request for Quote process supports both buying and selling as well as negotiations.

Request for Quotes

[Initiate Quote Request](#)

RFQ-Placed RFQ-Received RFQ-Responses

All price information is in USD.

Start date → End date Search Side Status

RFQ ID	Carbon Credit	Side	RFQ Date & Time	Expiry Date	Quantity	Price	Status	Gross Trade Amount	Action
00000025	KIU.010	Sell	2024-04-16 14:49:55	2024-04-26	100	12.00	Partially Filled	1,200.00	⋮
0000001Z	KIU.004	Sell	2024-04-15 16:19:00	2024-04-25	100	10.00	Partially Filled	1,000.00	⋮

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XEPTAGON HK Carbon Credits Registry



Sign In

Welcome Back

[Forgot Password](#)

Language: EN/USD



Dashboard

- Programmes
- Transfers
- Organisations
- Users

Programmes Pending

2

2,400,000

Pending Transfers Sent

0

2,200,000

Credit Balance

4

4,600,000

Programmes

Total: 10

- Authorised: 7
- Rejected: 1
- Pending: 2

Credits (ITMOs)

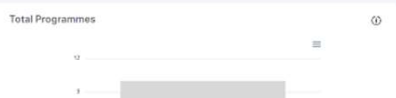
Total: 650

- Authorised
- Issued
- Transferred
- Retired
- Placed

Certified Credits (ITMOs)

Total: 650

- Certified
- Uncertified



Dashboard

- Programmes
- Transfers
- Organisations
- Users

View Programmes

View the programmes available in the Carbon Registry, based on your permissions.

All New Pending Authorised Rejected

Mine

PROGRAMME NAME	ORGANISATIONS	SECTOR	STATUS	CREDITS ISSUED	CREDITS BALANCE	CREDITS TRANSFERRED	CERTIFIERS	SERIAL NUMBER
Change Energy for Good - Phase 5		Energy	Authorised	40	31	4		NG-ITMO-2-012-2023-0-101-100
Smart Farming Solutions - Phase 5		Agriculture	Authorised	80	73	7		NG-ITMO-1-011-2023-0-161-240
Change Energy for Good - Phase 4		Energy	Authorised	0	0	-		NG-ITMO-2-010-2023-0-331-450
Smart Farming Solutions - Phase 4		Agriculture	Authorised	0	0	-		NG-ITMO-1-009-2023-0-501-630
Change Energy for Good - Phase 3		Energy	New	-	-	-	-	-
Smart Farming Solutions - Phase 3		Agriculture	Authorised	0	0	-	-	NG-ITMO-1-007-2023-0-241-330
Change Energy for Good - Phase 2		Energy	Rejected	-	-	-	-	-
Smart Farming Solutions - Phase 2		Agriculture	New	-	-	-	-	-
Change Energy for Good - Phase 1		Energy	Pending	-	-	-	-	-



Buy Credit Deposit Now Markets Trade Institutional Web3 More Search

My Carbon Credits My Orders

Favorites All Spot

Markets Overview & Rankings

All price information is in USD

Market Overview Trending Hot List New Carbon Credits Top Volumes Top Gainers Top Losers

Trending

- KAS2 \$34
- RAYA \$29
- GUAN \$25
- COMA \$15

Hot List

- KAS2 \$29
- MATA \$22
- BALE \$34
- MADO \$15

New Carbon Credits

- FLOR \$38
- MNDB \$29
- PACJ \$25
- QNBE \$15

Top Volumes

- ENVA \$24
- RAYA \$29
- GUAN \$25
- AMYD \$15

Top Gainers

- KTGN \$34
- UNIK \$29
- MATA \$22
- MADO \$15

Top Losers

- PACJ \$15
- NUYC \$18
- QNXH \$11
- MNDB \$14

Top Carbon Credits by Market Capitalization

Get a comprehensive snapshot of all carbon credits available on KudoEX. This page displays the latest prices, 24-hour trading volume, price changes, and market capitalizations for all carbon credits on KudoEX. Users can quickly access key information about these digital assets and access the trade page from here. The data presented is for informational purposes only. Some data is shown on an "as is" basis, without representation or warranty of any kind. Please view our [General Risk Warning](#) for more information.

Name	Price	24h Price Change	24h Trading Volume	Market Capitalization
KAS2	15.55	15.56%	291,792.6	25,792.6M
RAYA	14.50	32.65%	29,792.6M	291,792.6
MADO	25.22	-18.59%	91,792.6M	1,792.6M
GUAN	12.55	31.58%	1,792.6M	91,792.6M
FLOR	12.22	-17.29%	291,792.6	291,792.6
CORD	16.89	44.65%	30,792.6M	1,792.6M

Price Change Distribution

