



HONG KONG MONETARY AUTHORITY
香港金融管理局

HKIB
The Hong Kong
Institute of Bankers
香港銀行學會

Supporting Organisations:



2025 Green Fintech Competition

Summary Report

—
November 2025



Disclaimer: The 2025 Green Fintech Competition was co-hosted by the Hong Kong Monetary Authority (HKMA) and the Hong Kong Institute of Bankers (HKIB), with the objective of promoting the adoption of green fintech solutions in the Hong Kong banking industry. The co-hosts and supporting organisations do not endorse any use cases and/or solutions mentioned in the Competition. If an Authorized Institution (bank) intends to adopt a particular solution, it should undertake its own due diligence to ensure that the technology or approach is suitable for its circumstances.

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01

Introduction



About the Competition

Objectives



- Foster collaboration between the financial and technology sectors
- Build capacity for harnessing green fintech
- Attract green fintech firms to expand their presence in Hong Kong

The 2025 Green Fintech Competition was co-hosted by the Hong Kong Monetary Authority (HKMA) and the Hong Kong Institute of Bankers (HKIB)

To promote the adoption of green fintech within the banking sector, the HKMA launched the inaugural Green Fintech Competition in 2023. Building on this success, the HKMA and the HKIB jointly launched the 2025 Green Fintech Competition on 9 May 2025. With support from the Institute of Sustainability and Technology, Hong Kong Cyberport Management Company Limited, Hong Kong Science and Technology Parks Corporation, and Invest Hong Kong, the 2025 Competition provided global green fintech firms a platform to showcase how their technologies can tackle critical challenges in advancing green and sustainable banking.

Firms were invited to demonstrate how their green fintech solutions can be applied to the banking sector and the wider financial industry by addressing one of the following themes:



#1 Sustainable supply chain and small and medium-sized enterprises (SMEs)



#4 Sustainable investing



#2 Accelerating climate risk modelling and analytics



#5 Sustainable banking and financing products



#3 Carbon market analytics and technology

Snapshot of the Competition

2 CO-HOSTS

 HONG KONG MONETARY AUTHORITY
香港金融管理局

 **HKiB** The Hong Kong
Institute of Bankers
香港銀行學會

4 SUPPORTING ORGANISATIONS

 INSTITUTE OF SUSTAINABILITY
AND TECHNOLOGY
可持續科技學院

 數碼港
Cyberport

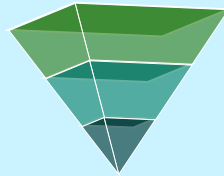
 HKSTP

 InvestHK 25

5 THEMES, covering

- ❑ Sustainable supply chains and SMEs
- ❑ Accelerating climate risk modelling and analytics
- ❑ Carbon market analytics and technology
- ❑ Sustainable investing
- ❑ Sustainable banking and financial products

3 ROUNDS OF
EVALUATION



25 JUDGES

142 APPLICATIONS
from

114 FIRMS
from

- 26 jurisdictions
- 6 continents



02

Competition Overview



Competition Themes (1/2)

The Competition featured five themes, and green fintech firms were invited to submit solutions addressing these themes.

Theme #1 Sustainable supply chain and SMEs



Fintech solutions should optimise ESG data collection, streamline reporting procedures, and enhance reporting accuracy along the supply chain and SMEs, with a view to enhancing banks' access to accurate and quality data to inform investment decisions, strategic planning and climate risk assessment.

Theme #2 Accelerating climate risk modelling and analytics



Fintech solutions should enhance banks', investors', and corporates' ability to model, analyse, and manage exposure to climate-related financial risks in a forward-looking manner. They should enable banks to robustly quantify climate risks across portfolios, sectors, asset classes, and geographies, with the aim of enhancing banks' climate resilience.

Theme #3 Carbon market analytics and technology



Fintech solutions should enhance banks' ability to access, analyse, and integrate carbon market data into strategic planning and decarbonisation efforts. They should also improve the transparency, accountability, integrity, and security of carbon market transaction platforms.

Examples of solutions (non-exhaustive):

- SME disclosure
 - Compliance with sustainability reporting requirements
 - Data collection and analysis across the supply chain
 - Supply chain sustainability risks
 - Supplier assessment, engagement and collaboration
-
- Climate risk stress testing
 - Predictive climate modelling and scenario analysis
 - Portfolio-level physical and transition risks analysis
 - Sectoral and asset-class aggregation and modelling
 - Climate risk and opportunity exposure
-
- Carbon credit/offset registries and potential investment opportunities
 - Carbon credit/offset trade inventories covering issuance, retirement and transfer
 - Data analytics on carbon pricing/tax, market trend tracking and analysis
 - Secure and decentralised ledger for carbon transactions that enhances integrity and prevents double counting of carbon credits
 - Trading and investments in International Renewable Energy Certificates (I-RECs) or RECs

Competition Themes (2/2)

The Competition featured five themes, and green fintech firms were invited to submit solutions addressing these themes.

Theme #4 Sustainable investing



Fintech solutions should support banks in aligning their investment portfolios with firm-wide sustainability objectives by integrating ESG factors into portfolio construction, management, and client engagement strategies. They should also enhance transparency, accountability, and performance tracking in sustainable investing.

Theme #5 Sustainable banking and financing products



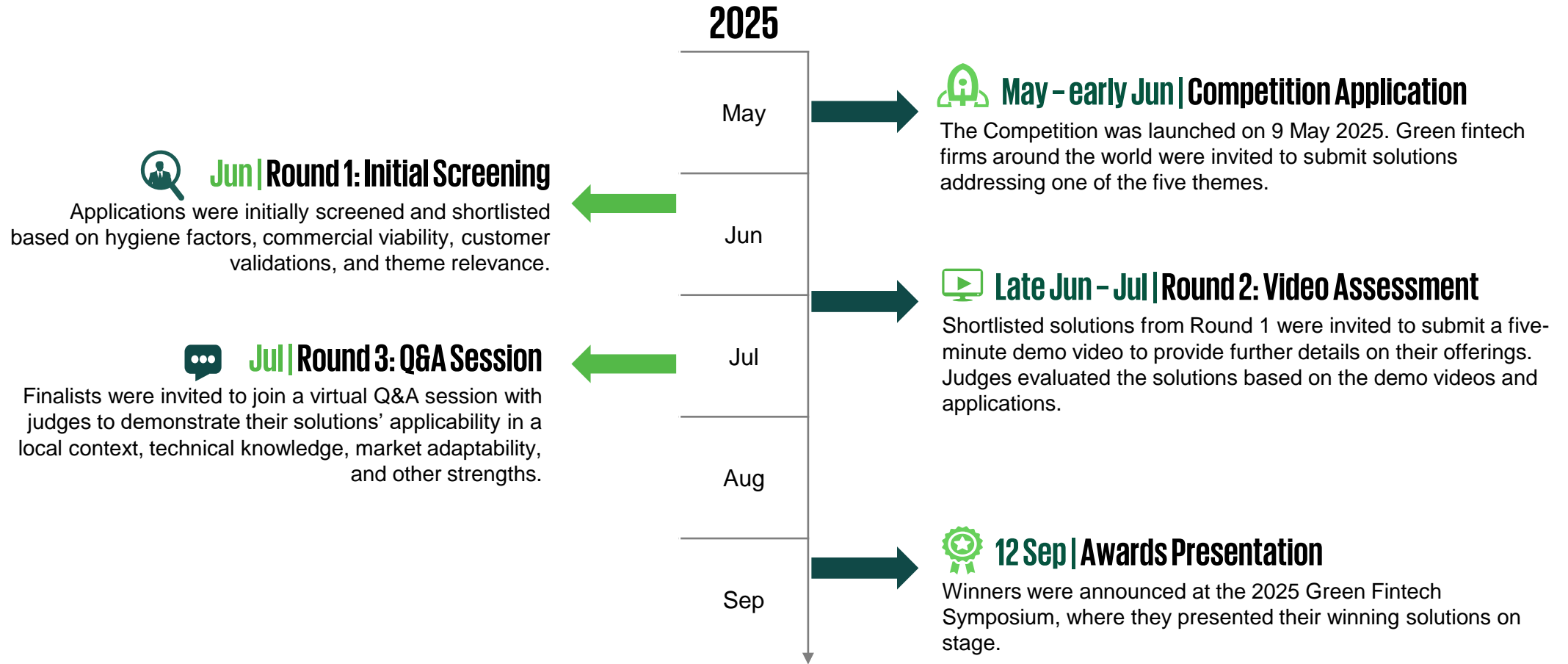
Fintech solutions should support banks in monitoring and managing climate-related financial risks in their banking portfolio, including lending, deposits, mortgages, vehicle loans, and project finance, etc., while encouraging climate transition by banks' clients. The solutions should also improve transparency, accountability, and performance tracking in sustainable banking practices.

Examples of solutions (non-exhaustive):

- ESG rating/labelling of funds and investments
- Portfolio alignment, including taxonomy
- Temperature rating of portfolio and benchmarking
- Financed emissions data collection, analysis, and disclosure
- Progress and target tracking

- Sustainability risk assessment and due diligence
- Sustainable-themed lending, deposits, mortgage
- Transition planning, target tracking and benchmarking, including taxonomy alignment
- Financed emissions data collection, analysis, and disclosure
- Data collection and engagement with customers

Competition Timeline



Evaluation Criteria

The Competition consisted of three rounds of evaluation, each with its own set of evaluation criteria.

Round 1: Initial Screening

- Hygiene factors
- Commercial viability
- Customer validations
- Theme relevance
- Innovation from previous entry* (if applicable)

Submissions that met the evaluation criteria were shortlisted and advanced to Round 2.

Round 2: Video Assessment

Shortlisted firms from Round 1 were invited to submit a five-minute demo video to showcase their solutions. The demo videos and the application forms were evaluated based on the following criteria:

Aspect	Weighting	Evaluation criteria
Company	20%	Capabilities and experience of leadership and technical team.
Theme	30%	Relevance of the solution to the theme and area of focus, approach to addressing the area of focus, and overall comprehensiveness.
Solution	30%	Flexibility, innovation, scalability, and sustainability of the solution.
Others	20%	Transparency, usability, value proposition, and technology of the solution.

Solutions with the highest scores in Round 2 advanced to Round 3 as finalists.

Round 3: Q&A Session

Finalists were invited to a virtual Q&A session with the judging panel, and their solutions were evaluated based on the following criteria:

Aspect	Weighting	Evaluation criteria
Company	20%	Articulation of the company's vision and approach to collaboration.
Theme	30%	Demonstration of the solution to the theme in a practical and local context.
Solution	30%	Demonstration of technical knowledge and adaptability to market needs.
Others	20%	Performance, enthusiasm, and technical acumen of the team.

The solution with the highest combined score in each theme in Rounds 2 and 3 became the winner of the Competition, resulting in a total of five winners.



Applications



Shortlisted solutions



Finalists



Winners

*Previous entry refers to the application submitted by the firm for the Green Fintech Competition in 2023.

Judging Panel (1/2)

The judging panel comprised representatives from diverse fields, including experts from the banking, investment, and technology industries, as well as professional associations and academia.



Theme #1 Sustainable supply chain and SMEs



Ivy LAU
Mizuho Bank, Ltd.
APAC Head of ESG
Solutions



Jenny LEE
*Hong Kong Green
Finance Association*
Deputy Secretary
General



Fei LI
CDP
Global Co-Director,
Disclosure



Brian TANG
*University of Hong
Kong*
LITE Lab Founding
Executive Director



Victor YIM
*Hong Kong
Cyberport
Management
Company Limited*
Head of Fintech



Theme #2 Accelerating climate risk modelling and analytics



**Prof. Lapman
LEE**
*The Hong Kong
Polytechnic University*
Professor of Practice
(ESG, FinTech,
Sustainable Finance)



**Bénédicte
NOLENS**
BIS Innovation Hub
Head Innovation Hub,
Hong Kong



**Dr. Agnes K Y
TAI**
*Great Glory
Investment
Corporation*
Director



Aditee TASKAR
HSBC
Director - Climate and
Nature Risk, & GBM
CMB Risk



Sung-In YOON
*Citibank Hong Kong
Limited*
Head of Risk Analytics
& Model Risk
Management
Wealth Asia North and
Australia Cluster

Note: Judges are listed in alphabetical order by their last names.

Judging Panel (2/2)



Theme #3 Carbon market analytics and technology



Jason CHANG
ERM
Partner



Ken CHIU
Hong Kong Exchanges and Clearing Limited
Head of Carbon & ESG Products



Howard LEE
Hong Kong Science and Technology Parks Corporation
Associate Director, Greentech



Erika RODRIGUEZ
KKR
Director, Head of KKR Sustainability APAC



Joy SONG
Hang Seng Investment Management Limited
Head of Responsible Investment



Theme #4 Sustainable investing



Tsun K CHEN
Hong Kong Green Finance Association
Secretary General



Stephanie CHOI
UBS Hong Kong
Sustainable Investing Strategist



David von EIFF
CFA Institute
Director



Vivien KHOO
Private Wealth Management Association
CEO and Managing Director



Gabriel WILSON-OTTO
Fidelity International
Head of Sustainable Investing Strategy



Theme #5 Sustainable banking and financing products



Daniel LI
Bank of China (Hong Kong)
Chief Digital Officer, Personal Banking & Wealth Management



Merng Phang LIM
The Hong Kong Mortgage Corporation
Chief Compliance Officer (Counsel)



Sandeep SETHI
Fintech Association of Hong Kong
Co-chair, Greentech and ESG Committee



Carmen TSANG
Crédit Agricole CIB
Head of Sustainable Investment Banking, Greater China



Tracy WONG HARRIS
Hong Kong Green Finance Association
Executive Vice President

Note: Judges are listed in alphabetical order by their last names.

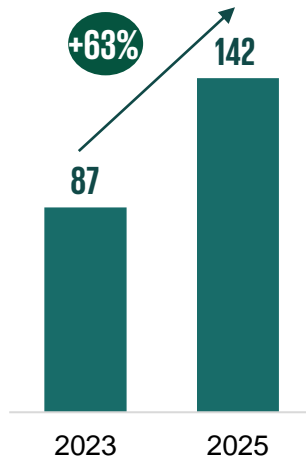
Competition Applications

The 2025 Green Fintech Competition attracted enthusiastic participation from firms all over the world.

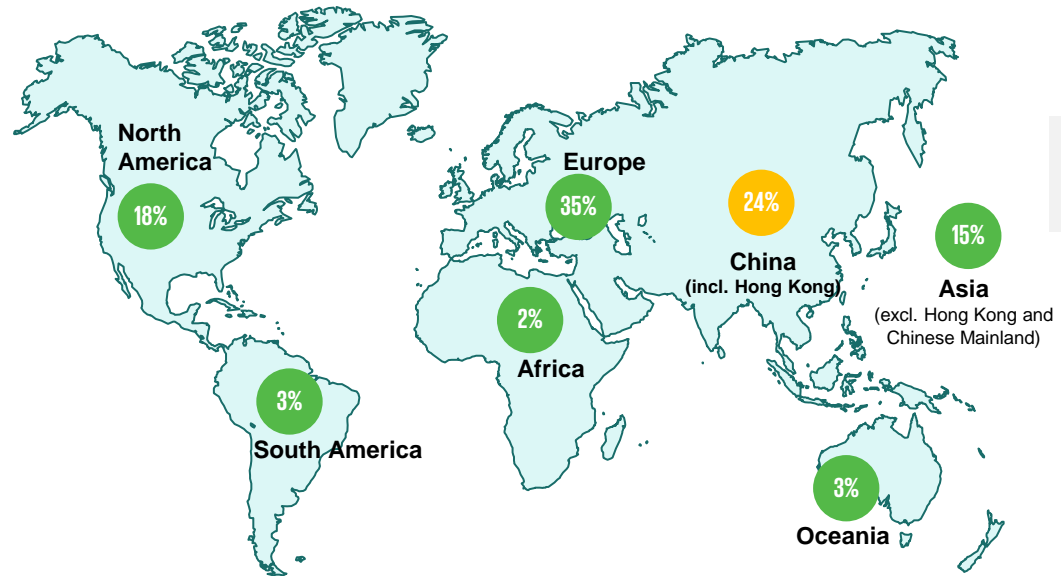
Received **142 applications** from **114 firms**, across **26 jurisdictions** and **6 continents**

- Applications increased by 63% compared with 2023.
- Participation rose by 65% in firms, 50% in jurisdictions, and expanded to two additional continents, South America and Africa, compared with 2023.

Green Fintech Competition Applications:
2023 vs 2025



Distribution of Firms in the 2025 Green Fintech Competition:



Top 3 Jurisdictions:

1. Hong Kong (19%)
2. United Kingdom (16%)
3. United States (14%)

03

Competition Outcomes



Highlights

Out of the 142 entries received, 25 reached the final stage after two rounds of evaluation. The winners and their winning solutions are as follows:

- ❖ **Theme #1 Sustainable supply chain and SMEs**
Governance Solutions Group's Carbon-E
- ❖ **Theme #2 Climate risk modelling & analytics**
MSCI's GeoSpatial Asset Intelligence
- ❖ **Theme #3 Carbon market analytics & technology**
AlliedOffsets' Carbon Markets Dashboard
- ❖ **Theme #4 Sustainable investing**
Dasseti's Harvest
- ❖ **Theme #5 Sustainable banking & financing products**
ekko's Planet action in every transaction

Winners and finalists have stood out not only for their solutions that support green and sustainable banking, but also their expertise, innovative solutions, and passion in the green fintech field.



Notes:

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- The sequence of the logos of the finalists is random and does not represent their ranking in the Competition.

Theme #1 Sustainable Supply Chain and SMEs



Winner



Governance Solutions Group

Carbon-E

Carbon-E is a neutral, secure SaaS platform providing standardised solutions to SMEs for carbon emissions accounting and management. It enables companies to efficiently collect, manage, and analyse carbon data, while offering banks, customers, and regulators transparent, reliable climate information compliant with major international standards and regulations. Balancing transparency for customers with data confidentiality for suppliers, Carbon-E addresses key challenges in carbon disclosure. The platform is available as an online SaaS solution or can be locally deployed at banks or company sites, offering flexibility to meet diverse operational needs.



Finalists (in alphabetical order)

Azeus Systems Limited



Presgo ESG

The Presgo ESG platform enhances supply chain sustainability and reporting accuracy for corporate clients including listed companies, MNCs and SMEs, using AI-powered automation. Features include automated supplier outreach, AI-driven OCR, anomaly detection, Scopes 1-3 carbon calculators, financed emissions tracking and real-time dashboards.

Green Project Technologies



Carbon Accounting

Designed for enterprises and supply chains, the tool simplifies Scope 1–3 emissions management by automating GHG-aligned data collection, streamlining supplier engagement, enabling product-level accuracy, and offering decarbonisation solutions through a renewable energy purchasing platform.

Finboot Tech SL



MARCO Track & Trace

MARCO Track & Trace offers digital tools to verify sustainability claims, prevent double counting of recycled content, and accurately track embedded carbon. This helps businesses meet sustainability targets, build trust with verified ESG data, and access green financing opportunities.

MioTech



ESGhub

ESGhub is MioTech's all-in-one digital management platform that enables enterprises and investors to automate data collection, generate reports compliant with various disclosure standards, manage sustainability operations for corporate groups and subsidiaries, and monitor ESG risks across supply chains and investments.



Technologies Used

- Application programming interface (API) integration
- Artificial intelligence (AI)
- Optical character recognition (OCR)

Theme #2 Accelerating Climate Risk Modelling and Analytics



Winner



MSCI

MSCI GeoSpatial Asset Intelligence

Financial institutions face growing pressure to understand how climate-related physical risks and nature impacts affect their portfolios, loan books and asset locations.

MSCI GeoSpatial Asset Intelligence provides an asset-level view into physical risks, their financial impacts and nature exposures. Covering 3 million+ locations linked to more than 700,000 companies, the solution quantifies exposure to 28 hazard types across multiple scenarios and time horizons.

Powered by AI-driven data collection and mapping, the platform offers enhanced coverage on demand. Collaborations with Swiss Re, Fathom and WWF further strengthen its ability to support risk management, due diligence, regulatory compliance and engagement.



Finalists (in alphabetical order)

Entelligent



Smart Climate

Using scenario-based energy pricing and financial signals, it identifies which companies are positioned to lead in a fast-changing economy. It turns volatility into foresight—and foresight into better financial outcomes.

S&P Global Market Intelligence



Climate Credit Analytics (CCA)

CCA is an advanced climate scenario analysis tool aligned with UNEP-FI's objective of connecting climate risks to financial risks. It translates climate scenarios and market dynamics into financial performance drivers, forecasting financials and credit risk via Credit Analytics models.

Riskthinking.AI Inc.



Climate Digital Twin (CDT™)

The CDT is a global simulation engine that fuses stochastic risk models with the world's most comprehensive hazard and physical asset datasets. The platform generates novel, multifactor scenarios to deliver decision-useful metrics like VaR, probability of risk, and attribution of risk.

Unwritten



Unwritten 360

Unwritten 360 is a comprehensive, cost-effective platform to detect, report, and act on climate risks and opportunities. Unwritten 360 assesses every vector of physical climate risk, transition climate risk, and nature and biodiversity risk in-depth and at scale.



Technologies Used

- Application programming interface (API) integration
- Artificial intelligence (AI)
- Digital twin

Theme #3 Carbon Market Analytics and Technology



Winner



AlliedOffsets

Carbon Markets Dashboard

AlliedOffsets' Carbon Markets Dashboard aggregates and analyses data to present a comprehensive dataset on carbon offsetting and removal activity globally.

The dashboard includes data and analysis of over 35,000 projects, including information on pricing, buyers, transactions, brokers, quality and more.



Finalists (in alphabetical order)



Greener Tokens

Greener Platform

Greener Platform is a blockchain-based environmental assets registry that integrates land governance, carbon certification, and environmental documentation. Each asset is tokenised as a Soulbound Token, containing immutable metadata such as scientific reports, legal titles, and monitoring data.



Stellerus Technology Limited

Revolutionary Carbon Asset Management Platform

Stellerus utilises proprietary satellite data, empowered by a multi-modal remote sensing satellite constellation, and in-house AI algorithms to provide continuous monitoring, accurate assessment, and validation of carbon emissions and sequestration of carbon assets.



InnoBlock

InnoBlock Technology Limited

TT GREEN Carbon Trade

TT GREEN is an ESG data platform with a carbon credit module tailored to Hong Kong's carbon market needs. It provides AI-driven demand forecasting, global credit sourcing from verified registries, tokenised payments options, and support for carbon neutrality certification.



Xeptagon and Schneider Electric

Integrated Carbon Neutrality Platform for Global Enterprises

The platform provides end-to-end digital infrastructure that connects emissions estimation to carbon neutrality. Leveraging Schneider Electric's award-winning EcoStruxure Resource Advisor, it links verified emissions data to voluntary carbon markets, enabling organisations to achieve carbon neutrality quickly and transparently.



Technologies Used

- Artificial intelligence (AI)
- Blockchain
- Satellite remote sensing

Theme #4 Sustainable Investing



Winner



Dasseti

Harvest

Harvest by Dasseti is the AI-powered ESG platform redefining sustainable investing. Purpose-built for private markets, it turns complex, unreliable ESG data into trusted, actionable intelligence in minutes. With advanced automation, multi-layer data validation, and Sidekick, its embedded AI assistant, Harvest empowers investors to meet global compliance, uncover real risks, and drive value creation. Trusted by institutions around the world, Harvest delivers more: more clarity, more efficiency, and more results. From Scope 1–3 emissions tracking to benchmark-driven insights, Harvest transforms ESG from a reporting burden into a strategic advantage.



Finalists (in alphabetical order)



Clarity AI

AI-Powered Sustainability Intelligence

Clarity AI is the leading sustainability technology company. Its AI-powered platform offers flexible access to advanced analytics, supporting use cases from portfolio management and research to regulatory reporting, strategic planning, and consumer applications.

MSCI



MSCI Sustainability Solutions

MSCI Sustainability Solutions help investors and financial institutions measure and act on material sustainability risks and opportunities. Built on roughly 4,000 data points per issuer, they assess financial relevance and support integration of sustainability insights into investment decisions, reporting and impact measurement.

Morningstar Asia Limited



Morningstar Direct

Morningstar Direct is an investment analysis platform designed as a one-stop shop to streamline integrating ESG factors into portfolio management. It features robust reporting capabilities, continuous data monitoring, and backtesting capabilities to identify ESG risks.

TEXpert AI Ltd



Sustainability Portfolio Management

TEXpert AI is a GenAI-powered platform that transforms unstructured sustainability data into explainable risk metrics for investment portfolio construction, scenario analysis, and reporting up to 40x faster than traditional systems while enabling users to explore data conversationally for on-demand insights.



Technologies Used

- Application programming interface (API) integration
- Artificial intelligence (AI)
- Generative artificial intelligence (GenAI)

Theme #5 Sustainable Banking and Financing Products



Winner



Planet action in every transaction

ekko embeds sustainability into the financial sector, making it easy for consumers to understand their environmental footprint and take action by contributing to impact projects. Working with banks, payment service providers, orchestrators and fintechs, ekko helps them grow margins and meet rising climate-conscious demand. ekko's technology integrates seamlessly into payments journeys, banking apps, "buy now, pay later" platforms and more.

Whether someone is buying groceries, clothes, or booking a holiday, ekko shows them the impact of their spending in real time, and highlights their environmental hotspots, so they can make informed choices and act on them without the overwhelm.



Finalists (in alphabetical order)

MioTech

MIOTECH

Green Value Identification (GVI)

GVI is a platform using MioTech's database to classify green activities per regional and global standards. With large language models, it efficiently maps companies' activities with taxonomy standards to help banks prevent greenwashing and capture green opportunities.



Trrue.io

Trrue Impact ESG Engine

Trrue Impact ESG Engine advances ESG-aligned and impact-driven finance by providing infrastructure that links verified impact data to compliant digital financial products — enabling users to scale sustainable finance with trust, auditability, and regulatory readiness built in.

Pantas Climate Solutions

PANTAS

Pantas Financed Emissions

Pantas delivers Asia's first PCAF-accredited software platform that automates data capture, integrates live Bloomberg intelligence, and measures financed emissions across all asset classes, empowering financial institutions to turn climate risk into strategic opportunity.

WeavAir

WEAVAIR

Sustain8

Sustain8 is a predictive climate risk and sustainability intelligence platform, as well as a digital twin platform, that enhances sustainable finance through high-fidelity ESG data. It utilises satellite remote sensing, IoT, and AI algorithms to identify emissions patterns and climate risks.



Technologies Used

- Artificial intelligence (AI)
- Digital twin
- Large language models (LLMs)

04

Appendix



Snapshot of the Competition Winners

Below are summaries of the information provided by the winners of the 2025 Green Fintech Competition.

Themes	Winners	Winning solutions	Page
Theme #1: Sustainable supply chain and small and medium-sized enterprises (SMEs)	Governance Solutions Group	Carbon-E	23
Theme #2: Accelerating climate risk modelling and analytics	MSCI	MSCI GeoSpatial Asset Intelligence	24
Theme #3: Carbon market analytics and technology	AlliedOffsets	Carbon Markets Dashboard	25
Theme #4: Sustainable investing	Dasseti	Harvest	26
Theme #5: Sustainable banking and financing products	ekko	Planet action in every transaction	27

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Governance Solutions Group

Winner of Theme #1: Sustainable supply chain and SMEs

Problem statement

SME suppliers have confidentiality concerns over disclosing to banks their product carbon footprint (PCF) information such as raw material sources, production processes, energy usage, and supplier networks. At the same time, banks need accurate, verified PCF data to calculate their own Scope 3 emissions.

Solution – Carbon-E

GSG’s cost-effective Carbon-E SaaS solution bridges the gap by acting as a neutral intermediary, enabling secure data exchange while protecting SMEs’ confidentiality, through mechanisms of secure data governance, layered access, standardisation, and incentivised collaboration. By acting as a neutral, secure, and standardised intermediary, it enables transparent carbon reporting without exposing proprietary information.

The comprehensiveness of the solution includes the full carbon management lifecycle, where Carbon-E supports all stages of carbon data from collection and quantification to verification, reporting, and analysis. It ensures regulatory compliance by adhering to international standards and sustainability requirements, and extends its capabilities to cross-supply chain integration, offering comprehensive emission insights throughout the supply chain.

Carbon management software tool



Key benefits

- **Neutral and confidential third-party platform** that eliminates conflicts of interest
- **Scalable solution** that simultaneously serves SMEs and other customers
- **Expertise** in confidentiality requirements as well as PCF calculation standards
- **More affordable and tailored solutions** for SMEs
- **Innovative methods** that incorporate the latest climate change regulations, and frameworks as well as new technologies



Winner of Theme #2: Accelerating climate risk modelling and analytics

Problem statement

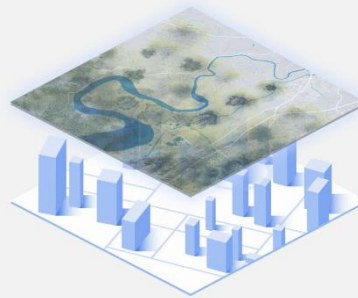
Banks and financial institutions are increasingly looking for consistent, data-driven insights to quantify and manage climate risks across assets, geographies and scenarios. Integrating information on asset locations, sector-specific sensitivities and evolving climate hazards can enhance stress testing, portfolio risk aggregation and decision-making across financial and operational processes.

Solution – MSCI GeoSpatial Asset Intelligence

MSCI GeoSpatial Asset Intelligence helps financial institutions quantify and manage physical climate risks with location-specific, decision-ready insights. Built on a global, high-resolution asset level database, the solution models hazard exposure and financial impacts across an expanding set of acute and chronic hazards, climate scenarios and time horizons.

Through strategic partnerships with Swiss Re, Fathom and WWF, the solution offers a robust and scalable approach to physical climate risk assessment. This integration supports a unified view of physical and nature-related risks, enabling users to connect geolocated assets to hazard exposures and nature dependencies.

Manage risks at asset level



Assess nature exposure leveraging

- Sensitive area screening
- Local biodiversity intactness
- Local sensitivity to water consumption and land use

Key benefits

- **Asset-level analytics** across portfolios and loan books providing detailed insight into exposure
- **Consistent and scalable modelling** across hazards, sectors, and geographies, reflecting sectoral sensitivities and regional conditions
- **Financial impact estimates**, including average annual loss and 100-year and 200-year return period losses across NGFS- and IPCC-aligned scenarios
- **Flexible data access** via APIs, Snowflake and interactive visual tools

AlliedOffsets

Winner of Theme #3: Carbon market analytics and technology

Problem statement

An underutilised tool in the fight against climate change is private capital, deployed via the voluntary carbon market (VCM). Despite its promise, the VCM is held back by unreliable and inconsistent data, making it risky for investors and governments. Actionable carbon market analytics are needed to help stakeholders make informed decisions and bring transparency to the VCM.

Solution – Carbon Markets Dashboard

AlliedOffsets' Carbon Markets Dashboard goes beyond simple data aggregation. It provides innovative tools, advanced analytics, and market forecasting that empower corporates and individuals to make smarter, evidence-based decisions. The platform tracks projects, retirements, and buyer activity across registries, enabling users to analyse trends, assess project quality, and anticipate market shifts. By turning complex carbon market data into actionable insights, the Dashboard makes the market more transparent, accessible, and navigable for everyone.

The Dashboard contains the world's largest data source on carbon offsetting projects and prices. The platform contains data and analytics on over 35,000 carbon offsetting and removal projects around the world, refreshed three times a week with updates direct from the registries.

VCM data dashboard



Key benefits

- **Extensive dashboard** offers real time insights and **highly customisable functionality** to facilitate informed market decisions
- **Highly sought-after policy analysis** keeps clients updated on global policy changes and carbon pricing
- **Aggregative data sources** ensure transparency and build stakeholder trust
- **Innovative platform** that leverages geospatial tools, advanced algorithms for price discovery, and AI

Dasseti

Winner of Theme #4: Sustainable investing

Problem statement

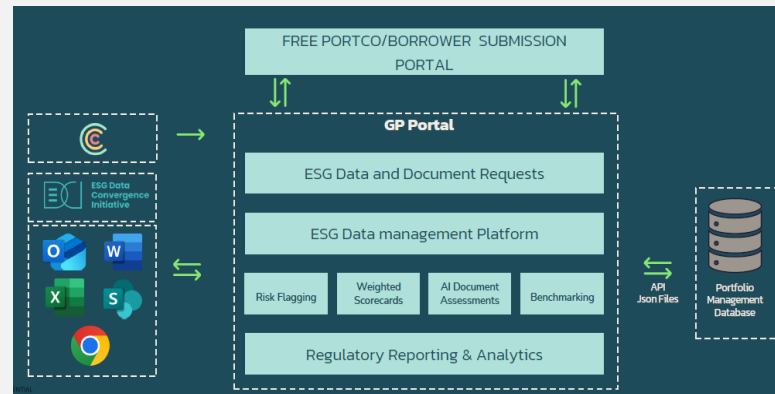
ESG data is fragmented and inconsistent across General Partners (GPs) and Limited Partners (LPs) in private markets. Complex fund structures, manual data collection, and inconsistent reporting standards complicate the ability of financial institutions to assess climate risks, meet regulatory requirements, complete reporting, and align with sustainability goals. Current solutions are cost prohibitive and risk manual error.

Solution – Harvest

Dasseti's Harvest targets ESG data fragmentation, inconsistency, and inefficiency in private markets, which rely on manual collection, unlike public markets that benefit from standardised reporting and third-party data providers.

Harvest replaces this fragmented process with a centralised, automated, and AI-driven system that enables ESG data to flow consistently across corporate entities, GPs, and LPs. This approach directly reduces the time spent gathering and verifying data, while also improving quality and transparency. By automating document analysis, data extraction, and fund-level aggregation, Harvest enhances the reliability of ESG reporting, enables stronger climate risk modelling, and helps users produce defensible net-zero planning. The platform transforms a labour-intensive compliance burden into a streamlined, strategic, and value-added workflow.

Platform and data flow



Key benefits

- **Smart data validation and AI pre-fill functions** support better climate risk identification
- **Automated workflows** streamline campaign oversight and data clarification requests
- **Automated scoring and risk flagging** support the identification of critical issues effectively
- **Value creation and double materiality analysis** facilitate trend identification in sustainability data
- **Comprehensive benchmarking, dashboards, and analytics** support decision-making

ekko

Winner of Theme #5: Sustainable banking and financing products

Problem statement

Banks and payment providers are under increasing pressure to enable sustainable finance, but most lack a simple way to connect everyday transactions with environmental impact. As a result, climate-conscious customers are left in the dark, product teams miss the chance to innovate, and institutions risk falling behind in terms of both relevance and consumer demand.

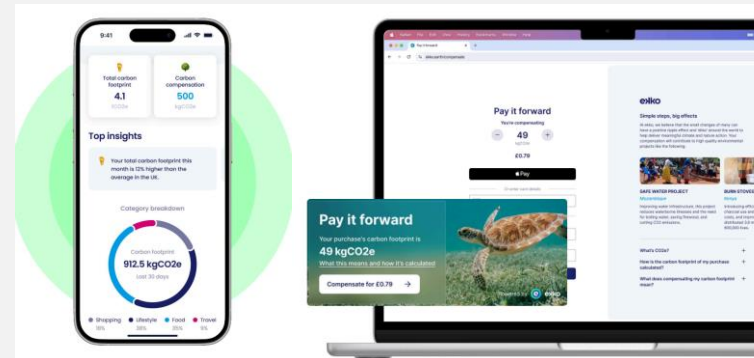
Solution – Planet action in every transaction

ekko's platform seamlessly embeds sustainability into financial services by tackling the four core barriers: complexity, cost, speed, and measurability, through a unified, API-driven architecture and modular feature set. At its heart, the solution offers a suite of RESTful endpoints that calculate transaction-specific carbon footprints in real time, handling all necessary back-office logic (reversals, reconciliation, fee calculations) behind the scenes.

It integrates easily into the systems of banks and payment providers worldwide, with customisation options to suit any brand or use case.

ekko delivers instant visibility of their carbon footprint and offers the chance to contribute to high-impact environmental projects, building stronger engagement with every payment.

Boost customer engagement in compensating for their carbon footprint per purchase



Key benefits

- **Real-time environmental data** embedded into everyday transactions
- **Instant calculations of equivalents** at the point of purchase (e.g., "as much carbon as two trees can absorb in a year")
- **Easy setup**, with direct API integration or SDKs available for apps, widgets or journeys
- **Verified impact through partnerships** with leading environmental organisations



Co-hosts:



HONG KONG MONETARY AUTHORITY
香港金融管理局

HKiB The Hong Kong
Institute of Bankers
香港銀行學會

Supporting Organisations:



INSTITUTE OF SUSTAINABILITY
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可持續科技學院



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