

# Rise Start-Up Academy: Climate FinTech Edition Lookbook

**rise** Created by  
 **BARCLAYS**



WHAT IS THE RISE START-UP ACADEMY: CLIMATE FINTECH EDITION?

**The Rise Start-Up Academy: Climate FinTech Edition supports entrepreneurs bringing a **Climate FinTech solution** to **market** through access to a range of modules, exclusive content, and a community of like-minded individuals. Bring your **proposition to launch**.**

## IMPORTANT NOTICE

The contents of this Lookbook have not been approved by an authorised person within the meaning of the Financial Services and Markets Act 2000. Reliance on the Lookbook and information materials for the purposes of engaging in any investment activity may expose an individual to a significant risk of losing all of your investment.

Please note that the Rise Programme is ran by Barclays Execution Services Ltd, which is not an FCA authorised company but is instead an Appointed Representative of Barclays Bank PLC. Barclays Execution Services Limited is incorporated in and has its registered office in England and Wales (company number 1767980). If you require any more information about the Rise programme, please contact us at [riseacademies@barclays.com](mailto:riseacademies@barclays.com). More information about the Start-Up Academy companies can be found on the next pages of this Lookbook.

The information shared in this Lookbook are for information purposes only, and are not intended to be a 'pitch for investment'. You are responsible for making your own decisions on any transaction or matter being contemplated. Neither Barclays Bank PLC or Barclays Execution Services Ltd nor any of their directors, officers, employees, representatives or agents, accepts any liability arising from the use of the information or any investment or transaction that occurs between an investor and a Start-Up academy participant of Rise.

To the extent you decide you wish to find our more information about a Start-Up academy participant of Rise, or approach them with a view to make an investment, you must obtain your own investment advice and legal advice as appropriate.

# ***This year's cohort***

Select each company to view their profile

**ample**



**ESG360°**



**SUYANA**

**atmo°** powering sustainable growth



**Factored**

**Nset**

**Treeconomy**

**BEND**

**COVALENT**

**GOPARITY**  
Canada



**two hands**

**canefin**  
carbon negative finance



**granyt**

**Plural Energy**

**WEAVAIR**

**Climate Aligned**

**ESG Stream**  
Reimagining active investment

**greenfi**





## Ample

Ample is an Impact Fintech connecting sustainability data, payments, and loyalty. Our solution aggregates and simplifies merchant sustainability data for banks, enabling them to identify responsible merchants, and incentivise and reward eco-conscious spending.

[LinkedIn](#)

Location: UK

Founded: 2020

Focus: Climate Risk Management



## Atmo

Atmo enables decarbonisation of scope 3 emissions through project financing. We broker between companies, their suppliers and banks to fast track supplier engagement, project implementation and carbon mitigation.

[Website](#) [LinkedIn](#)

Location: Germany

Founded: 2023

Focus: Climate Risk Management

Direct Mitigation



## Bend

Bend enriches spend and business activity data with comprehensive emissions estimates, delivering exceptionally accurate, industry-standard scope 3 goods & services reporting.

[Website](#) [LinkedIn](#)

Location: US

Founded: 2022

Focus: Carbon Management



## Canefin

Canefin is a UK-based consumer lender looking to reduce the cost of credit for green home improvements. Canefin achieves this by offering a brand new financial innovation called a Carbon-Linked Loan which directly ties the loans APR to the carbon savings achieved through the associated home improvements.

[Website](#) [LinkedIn](#)

Location: UK

Founded: 2022

Focus: Direct Mitigation



## ClimateAligned

ClimateAligned is the climate co-pilot for finance. We power analysis for allocating capital to the climate transition at human quality and machine scale. Our product retrieves and assesses information from a sea of unstructured data according to user preferences, making developing green financial products easier than ever.

[Website](#) [LinkedIn](#)

Location: UK

Founded: 2022

Focus: Climate Risk Management



## Climate Kick

ClimateKick's vision for a Green Digital Investment Bank transforms the way funds engage with climate-related investments. By leveraging financial-tokenization, ClimateKick scout, arrange and distribute green infrastructure investments, scaling climate technologies and reshaping the landscape of sustainable finance.

[Website](#) [LinkedIn](#)

**Location:** UK

**Founded:** 2023

**Focus:** Direct Mitigation



## Climatize

Climatize enables you to invest in sustainability & reduce your tax liability in 1 platform. Climatize is an SEC-registered Funding Portal, which allows it to issue debt securities and leverage tax credit transferability creating a comprehensive platform where renewable energy developers can receive full-capital stack finance for their projects.

[Website](#) [LinkedIn](#)

**Location:** US

**Founded:** 2021

**Focus:** Direct Mitigation



## Covalent

Covalent is unlocking capital and financial markets to scale carbon removal. By building the infrastructure to transform future carbon removals into tradable and financeable assets, Covalent enables early-stage carbon removal companies to access capital and offers a suite of financial instruments for financing carbon removal.

[Website](#) [LinkedIn](#)

**Location:** US

**Founded:** 2021

**Focus:** Carbon Management



## Digital Carbon Bank

Digital Carbon Bank is a top SaaS company specializing in carbon accounting and sustainability. Our platform simplifies emissions tracking, carbon credit management, and joint venture accounting, helping businesses reach their decarbonization goals.

[Website](#) [LinkedIn](#)

**Location:** Canada

**Founded:** 2021

**Focus:** Climate Risk Management

Carbon Management

Direct Mitigation



Reimagining active investment

## ESG Stream

ESG Stream is a B2B marketplace and workflow solution that revolutionises sustainability efforts for institutional investors.

[Website](#) [LinkedIn](#)

**Location:** UK

**Founded:** 2023

**Focus:** Climate Risk Management



## ESG360°

ESG360° is an enterprise SaaS platform for global businesses with physical value chains. Our team has built an end-to-end solution, which enables primary data collection and advanced supplier and stakeholder collaboration across the value chain and quantifies climate physical and transition risks (and opportunities). We help global companies to build a realistic business case for mitigation measures.

[Website](#) [LinkedIn](#)

**Location:** UK

**Founded:** 2020

**Focus:** Climate Risk Management



## Factored

Factored has developed an embedded financing model based on leveraging future rental income and energy savings, empowering property owners to fund the upfront cost of retrofit.

[Website](#) [LinkedIn](#)

**Location:** UK

**Founded:** 2020

**Focus:** Direct Mitigation



## GoParity Canada

Goparity Canada is an impact finance platform and app connecting individual and institutional investors directly with socially and sustainably aligned investment opportunities. Its unique tech stack and business model create a simple yet exciting impact investment experience for Canadian investors of all backgrounds.

[Website](#) [LinkedIn](#)

**Location:** Canada

**Founded:** 2021

**Focus:** Climate Risk Management



## Granyt

Granyt is a climate fintech which provides point-of-purchase solution for UK businesses looking to finance climate hardware. Our solution will improve conversion rates for climate hardware installers and enable more businesses to save on energy costs and decarbonise.

[Website](#) [LinkedIn](#)

**Location:** UK

**Founded:** 2023

**Focus:** Direct Mitigation



## Greenfi

GreenFi AI is an ESG risk & due diligence platform, helping banks and businesses to automate sustainability data management and processes across their customers, portfolio, investments and supply chain.

[Website](#) [LinkedIn](#)

**Location:** Finland

**Founded:** 2023

**Focus:** Climate Risk Management

Carbon Management



## Greenfi

GreenFi AI is an ESG risk & due diligence platform, helping banks and businesses to automate sustainability data management and processes across their customers, portfolio, investments and supply chain.

[Website](#) [LinkedIn](#)

Location: US

Founded: 2022

Focus: Climate Risk Management



## Jasmine Energy

Jasmine Energy is a liquid and transparent marketplace for renewable energy assets. Track prices, verify generation, and buy & sell EACs with certainty

[Website](#) [LinkedIn](#)

Location: US

Founded: 2024

Focus: Climate Risk Management

Carbon Management

Direct Mitigation



## Nset

Achieve gigatons reductions via commodities to power the new low-carbon economy. We offer future-proof, low-carbon commodities that mitigate transition risk (meeting EUDR and CSRD compliance) and physical risk (tested emission reduction solutions, real-time data collection from physical IoT supporting claims).

[Website](#) [LinkedIn](#)

Location: US

Founded: 2024

Focus: Climate Risk Management

Carbon Management



## NyxCarbon

NyxCarbon will unlock over \$1 trillion in sustainable finance commitments by financial institutions and asset managers. The platform streamlines small businesses lending in carbon removal by using AI and digital contracts, for efficient risk assessment, simplified loan servicing and increased access to new lending opportunities.

[Website](#) [LinkedIn](#)

Location: US

Founded: 2023

Focus: Direct Mitigation



## SidoPay

SidoPay.ai as data driven, cloud-based, and AI-enabled fintech software for modified repo trade/investments. SidoPay.ai is a pioneer fintech that incentivises stakeholders to expand global repo market by extending repo trade/exchange transactions to illiquid securities as equities of sustainable (green) private companies.

[Website](#) [LinkedIn](#)

Location: UK

Founded: 2023

Focus: Direct Mitigation





## Suyana

Suyana uses machine learning to make climate insurance more accurate, accessible, and affordable. Suyana is developing solutions for storm surges, droughts, flooding and hurricane protection in urban and agriculture environments in Latin America. Suyana commercializes its products through embedded insurance schemes under a B2B2C model.

[Website](#) [LinkedIn](#)

**Location:** US

**Founded:** 2019

**Focus:** Climate Risk Management



## Treeconomy

Treeconomy is a carbon removal & nature restoration business building the digital ecosystem to scale nature-based carbon dioxide removal, connecting buyers, investors and high precision monitoring into one ecosystem.

[Website](#) [LinkedIn](#)

**Location:** UK

**Founded:** 2020

**Focus:** Direct Mitigation



## Two Hands

Two Hands directly connects farmers & fishers with chefs. A unique blockchain-enabled marketplace, we use tech, fintech and a reinvented supply chain to give power to producers, not middlemen. We ensure producers earn more and make their efforts at quality and sustainability visible and attributable through to end consumers.

[Website](#) [LinkedIn](#)

**Location:** UK

**Founded:** 2023

**Focus:** Carbon Management

Direct Mitigation



## WeavAir

WeavAir offers data analytics software for financial institutions, revolutionizing ESG performance evaluation with satellite imagery, AI models, and decision support. It enables real-time monitoring, faster compliance, and risk reduction, while streamlining regulation compliance

[Website](#) [LinkedIn](#)

**Location:** Canada

**Founded:** 2018

**Focus:** Climate Risk Management

Carbon Management

Direct Mitigation

LIKE TO KNOW MORE?

# Get in touch

[Email](#)

Read our latest [Climate FinTech Innovation Thesis](#)

All information contained herein shall only be used by the recipient for his/her own personal reference.



This document is being made available by Barclays Execution Services Limited for information only purposes and for the sole and exclusive use of the addressee in connection with the matter to which the document relates.

Barclays Execution Services Limited is registered in England. Registered No. 1767980. Registered office: 1 Churchill Place, London, E14 5HP. Barclays Execution Services Limited provides support and administrative services across Barclays group. Barclays Execution Services Limited is an appointed representative of Barclays Bank UK PLC, Barclays Bank PLC and Clydesdale Financial Services Limited. Barclays Bank UK plc and Barclays Bank plc are authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority. Clydesdale Financial Services Limited is authorised and regulated by the Financial Conduct Authority.

Barclays Bank PLC is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority and is a member of the London Stock Exchange. Barclays Bank PLC is registered in England No. 1026167 with its registered office at 1 Churchill Place, London E14 5HP. Copyright Barclays PLC, 2019 (all rights reserved).

“Barclays” means any entity within the Barclays Group of companies (including Barclays Execution Services Limited), where “Barclays Group” means Barclays Bank PLC, Barclays Bank UK PLC and Barclays PLC and any of their subsidiaries, affiliates, ultimate holding company and subsidiaries of the holding company.

This document is strictly confidential and remains the property of Barclays. You agree that you shall only use this document for the purpose of evaluating and considering the matter to which this document relates. This document may not be distributed, published, reproduced, or disclosed, in whole or in part, to any other person, nor relied upon by you or any other person, nor used for any other purpose at any time, in each case without the prior written consent of Barclays.

Barclays is not, by having made this document available to you, providing any financial advisory services (whether in relation to the matter or possible investment(s) to which this document relates or otherwise). This document does not constitute nor does it form part of an offer to sell or purchase, or the solicitation of an offer to sell or purchase, any securities or any of the businesses or assets described herein nor shall it, or the fact of its delivery, making or distribution, form the basis of, or be relied upon in connection with, or act as any inducement to enter into any contract or commitment whatsoever with respect to such securities or any other offer or recommendation to enter into any transaction described herein nor does this document constitute an offer or commitment to provide, arrange or underwrite any financing.

This document is not intended to form the basis of any investment decision. Barclays does not provide, and has not provided, any investment advice or personal recommendation to you in relation to any transaction and/or any related securities described herein and is not responsible for providing or arranging for the provision of any specialist advice, including legal, regulatory, structuring, actuarial,

accounting, model auditing or taxation advice or services in relation to any transaction and/or any related securities described herein. Barclays is under no obligation to, and shall not, determine the suitability for you of any transaction described herein. You are responsible for making your own investigation and appraisal of the risks, benefits, appropriateness and suitability of any transaction or matter contemplated by this document. Neither this document nor its contents will form the basis or part of any contract. The decision to proceed with any transaction or action contemplated by this document must be made by you in the light of your own commercial assessments and Barclays will not be responsible for such assessments.

Neither Barclays nor any of its directors, officers, employees, representatives or agents, accepts any liability whatsoever for any direct, indirect or consequential losses (in contract, tort or otherwise) arising from the use of this document or its contents or reliance on the information contained herein. This document does not purport to be comprehensive or purport to contain all the information that a recipient may need in order to evaluate any potential transaction nor has the information been independently verified by Barclays. Barclays has relied on any information from third party or public sources or provided by you as complete, true, fair, accurate and not misleading. With respect to any financial or operating forecasts and analyses provided to it, Barclays has assumed that they are achievable and have been reasonably and properly prepared on bases reflecting the best currently available information, estimates and judgments as to the future financial performance of the entity(ies) to which they relate and that such

forecasts or analyses would be realised in the amounts and time periods contemplated thereby.

Barclays does not make any warranty or representation, express or implied, as to the accuracy, completeness or reasonableness of the information (including projections and assumptions) contained in this document. This document is given as at the date hereof, may not be final, is based on information available to Barclays as at the date hereof, is subject to any assumptions set out therein and is subject to change without notice. Accordingly, this document may be based on (a) data and information that may no longer be current and (b) estimates that may involve highly subjective assessments. It should be understood that subsequent developments may affect this document and Barclays does not undertake any obligation to provide any additional information or to update any of the information or the conclusions contained herein or to correct any inaccuracies which may become apparent. Any data or information regarding, or based on, past performance is no indication of future performance.