October 2022

Carbon Market Company Overview

SUSTAIM

www.sustaim.earth

Disclaimer

We tried to conduct our research as precisely as possible, this list has been created largely by us, some companies might be listed in an unfitting category. This list also does not include every single company in the market.

Even though we tried to research each company extensively and as a consequence have willingly excluded some, we cannot guarantee the integrity of every single one.
That being said, if a company is not listed here, that does not mean that they are not a "good" company.
We plan to update this report regularly. If you have additional suggestions or questions, please feel free to send them to us via info@sustaim.earth or contact us on LinkedIn via this Link.

The initial industry map concept we used and some of its terms have been inspired by Alexander Enrico Schmidt.

Introduction

At Sustaim, we are extremely passionate about current developments in Voluntary Carbon Markets (VCM). It is exciting to see so many firms spend time and resources on enabling a more transparent and impactful carbon market, bringing expertise from all kinds of directions.

I personally spend a large portion of both my work- and free time researching different projects. As a consequence, we have collected a comprehensive list of different companies active in the market. We decided to share a large portion of them via this report to help people better understand the company landscape and give a starting point for further research.

Important:
This overview is labeled "Carbon" Market Company Overview. However, I strongly want to emphasise: Carbon is only one aspect of the larger picture. Other factors like biodiversity and the social impact of projects are equally important when conducting projects that lead to sustainable impact. Unfortunately, the concept of a carbon market has led some to the false conception that purchasing cheaper carbon offsets are as impactful as supporting more expensive solutions - as long as the carbon value is the same. This is NOT true in most cases. As a consequence, project developers are incentivised to focus exclusively on carbon numbers, while biodiversity and social factors are neglected, leading to unsustainably conducted and managed projects as well as social exploitation, especially in "developing" countries.
This is why some of the firms in this list don't specialise on carbon sequestration values. As for a lack of a better popular term to describe this market, we decided to use Carbon Market nonetheless.

~Peter Lange at Sustaim GmbH

Carbon Market Company Overview

Drone-Based Reforestation

aeroseed
Land Life Company
Flash Forest
Skylab
dendra systems
drone seed
Skyseed

Verification Firms

Climate Action Reserve
wildsense
Plan Vivo
Aster Global
BioCarbon Registry
SCSglobal
American Carbon Registry
UCR Universal Carbon Registry
REDD+
Verra
Gold Standard
UNFCCC
ICR International Carbon Registry

Marketplaces

salesforce
Climate Trade
thallo
NCX
Regen Network
puro.earth
goodcarbon
Likvidi
CEEZER
AirCarbon Exchange
cloverly
Sustaim

Trading Platforms

Xpansiv
Carbon TradeXchange
STX
enmacc

Financing

Livelihoods Funds
Solid World
Climate Impact Partners
Maya
Cultivo
Gaia Gives
basecarbon

Carbon Brokers

south pole
terrapass
Climate Neutral Group
planetly by OneTrust
CO2 OL EFFECT
First Climate
ClimatePartner
Sustaim
eki
Blue Marble™
STRIVE
EARTHLY
earthbanc
myclimate shape our future

Carbon Market Company Overview

Data Platforms

planet.
UP42
Trove Research
GEDI ECOSYSTEM LIDAR
ZULU FOREST SCIENCES.
Downforce TECHNOLOGIES
riverse
RESTOR
COLLECTIVE CRUNCH
ACT
Gaia AI
AllieOffsets
AiDo
Fix6
FOREST CARBON PARTNERSHIP
FP
SPACE INTELLIGENCE

Offset Providers

Pachama
ecotree
kanop
veriforest
PINA EARTH
earthbanc
Taking Root
TREEMETRICS
treeconomy
Nori
mycarbon
CORE CARBON
Earthood
biodivercity
REFORESTUM
EARTHSHOT LABS

Tokenized Credits

SINGLE.EARTH
SavePlanetEarth
COOREST
Rebalance EARTH
treedefi
MOSS
Flowcarbon

Independent Ratings

Calyx Global
Sylvera
BeZero

Project Developers

bluesource
Removall CARBON
Finite Carbon
Climate Neutral Group
NACIÓN VERDE
Life Terra
Terraformation
KOLTIVA
InfiniteEARTH
Living Carbon
veritree
WILDLIFE WORKS
eco securities
The Seaweed Company
UNDO

Direct Offerings

wren
reforestACTION
Ecologi
ecoCRED
Carbonfund.org

Carbon Market Company Links

Project Developers:
FORLIANCE
anew/bluesource
InfiniteEARTH
Wildlife Works
Climate Neutral Group
Arbor Day Carbon
Removall Carbon
Nanión Verde
Life Terra
ecosecurities
UNDO
The Seaweed Company
Living Carbon
FiniteCarbon
Terraformation
Mossy Earth
inplanet
Veritree
Koltiva

Financing:
Livelihoods Funds
Cultivo
Climate Impact Partners
Ivy Protocol
Maya Climate
Base Carbon
Solid World
Gaia Gives

Carbon Market Company Links

Drone-based reforestation & OMV:
Flash Forest
DroneSeed
Aeroseed
Land Life Company
Skylab
Skyseed
Dendra Systems

Independent data platforms:
CarbonPlan
Albo
Gaia AI
Planet
Collective Crunch
Zulu Forest Sciences
Cecil
Forest Carbon Partnership
Open Forest Protocol
Restor
Space Intelligence
Chloris Geospatial
AlliedOffsets
Fix6
GEDI
Downforce Technologies
Trove Research
ACT
Riverse
UP42

Carbon Market Company Links

Carbon Offset Providers:
Pachama
Pina
Reforestum
EcoTree
treeconomy
Nori
Earthbanc
CORE Carbon
Taking Root
Kanop
Earthood
MyCarbon
Earthshot Labs
Treemetrics
biodiver.city
Veriforest (by Albo Climate and Likvidi)

Verification Firms:
Verra
Gold Standard
Plan Vivo
REDD+
UNFCCC
Climate Action Reserve
American Carbon Registry
Universal Carbon Registry
International Carbon Registry
Bio Carbon Registry
Wildsense
Aster Global
SCS Global

Carbon Market Company Links

Independent ratings:
Sylvera
BeZero
Calyx Global
Renoster

Carbon Brokers:
Climate Partner
Climate Neutral Group
South Pole
myclimate
Cool Effect
Strive
Earthly
Earthbanc
EKI Energy Services
First Climate
Arbor Day Carbon
Terrapass
Planetly
Blue Marble
Sustaim

Trading Platforms:
Xpansiv
CTX Global
Climate Impact X
enmacc
STX Group

Carbon Market Company Links

Tokenization of Carbon Credits:
Toucan Protocol
Flowcarbon
Moss Earth
SavePlanetEarth
Single.Earth
Coorest
Rebalance Earth
Carbon Stack
Treedefi

Marketplaces:
Cloverly
NCX
Goodcarbon
Thallo
Patch
Salesforce
Senken
Regen Network
Climate Trade
AirCarbon Exchange
Likvidi
Puro Earth
Sustaim
GreenTrade
Ceezer

Direct Offerings:
Wren
Reforest'action
Ecologi
Ecocred
Carbonfund