

The solution to finance your Carbon Dioxide Removal



flow
earth

flow earth removes CO₂ emissions from the atmosphere with fast growing grasses that are converted to biochar for 1,000+ years of permanent storage.

The enriched soils subsequently support biodiverse farms which generate income to help finance the carbon storage, while removing ever more carbon from the sky.

Our CO₂ removal process is called Skymining®

Providing scalable and affordable decarbonisation in 3 simple steps



You can engage us to capture your CO₂ emissions with C4 grasses and trees

Our **ISO 14064 Validated Skymining®** process combines CO₂ removal from the atmosphere with different methods of long-term and permanent storage of the sequestered carbon.

The most affordable and scalable method of CO₂ removal is establishing C4 grasses on marginal land to create regenerative farms.

We have also chosen Teak and Oak to be part of our global carbon sequestration program.

Grasses are transformed into biochar to store your CO₂ permanently in healing soils

Our value chain combines the special bundle cells in C4 grasses, which are the most efficient natural CO₂ removal pumps in the world, with modern industrial scale pyrolysis technology that converts grasses into biochar and other valuable products.

The Skymining process was originally designed to make carbon negative fuels, so producing biochar is merely a matter of adjusting the pyrolysis temperature and oven residence time in our existing process.



The healed soils become biodiverse farms that generate future income

When soils have been improved by adding high quantities of biochar, the farms achieve to produce increased yields of :



Food



Fiber



Zero Emission
Jet Fuel



Solid Carbon
Negative Fuel



The income stream from regenerative farms will lower the cost of CO₂ removal and storage

Trust & transparency

Everything is verified annually

Satellite monitoring of the farms

The healing of the earth, the expansion of regenerative farming areas and the total carbon removal from the atmosphere are continuously measured and verified through satellite imaging.

Modern satellites capture more than photo images; they also scan other light frequencies that can measure carbon sequestration volumes and biomass coverage.

These advanced technologies provide the needed evidence and documentation to support our client's ESG reporting and carbon accounting.



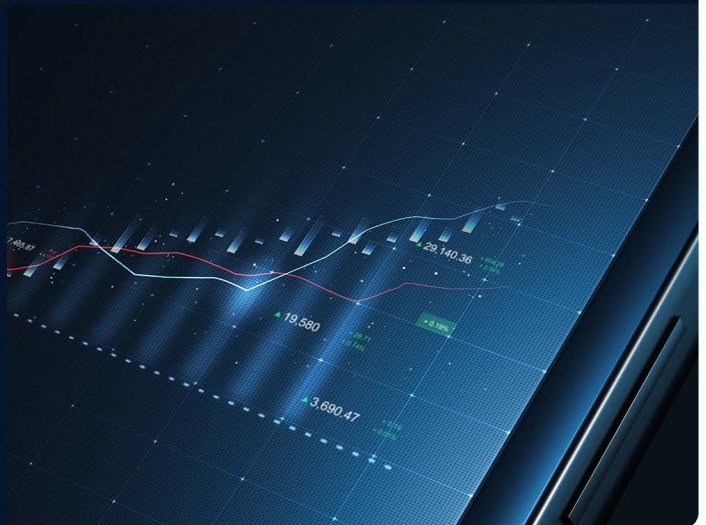
Secured on a Public Distributed Ledger

Our land restoration projects are being digitized, whereby project ownership and all CO₂ removal credits are entered into an immutable public ledger for complete transparency. This ensures that no part of any project, nor its carbon removal quantities, can be double counted.

The collected data will be uploaded onto a public "Distributed Ledger Technology" (DLT), where we plan to use the open source, permissioned IBM Hyperledger.

New financial instrument

Project ownership will be organized through a fully regulated financial token (security token) which we plan to list on the Swiss SDX or similar exchange, as an IDO (Initial Digital Offering), to provide future liquidity for the previously illiquid asset class of regenerative farming and forestry.



**Our solution is adapted to the varying needs
of companies, the financial sector and individuals**

Our flow earth symbol stands for Truth, Love and Right Action

About us

Our attempt to embody these three values is the defining aspect of our company, our lives and our work. We are headquartered in Stockholm, Sweden, with most of our shareholders coming from Sweden, France, Switzerland and the UK.

Our mission is to restore a relationship of give and take between society and nature; to establish reciprocity.

We believe that, more than a new solution for climate change, we need a solution that everybody is doing. We need to involve all parts of society, and most importantly, the people.

We believe that if companies, the finance sector, and the people work together, we can reverse global warming on the scale that is needed. We will share not only in the responsibility of solving climate change, but also in the enormous opportunity that this is.

By involving everyone, we can achieve our goal of “making reciprocity ubiquitous”.



Legacy Achievements

The founders of flow earth have worked for several years and raised millions of euros to develop and fully validate (ISO 14064) new regenerative agricultural methods combined with carbon negative fuel production and permanent carbon storage. Substantial parts of these funds were dedicated to verifying the science, the technologies, and our proprietary financial engineering.

We subsequently developed new digital products to represent the carbon flows and all the financial activity on our regenerating land.

We have worked for years with financial engineering so that companies and individuals can remove their emissions from the atmosphere in a way that earth ecosystems finance most of the decarbonization efforts. Our special strength is therefore to also deal with Scope 3 emissions on a large scale, without impacting a company's bottom line or passing the cost on to customers.

flow earth is ready to embed climate action directly into B2B and consumer transactions through a simple digital instrument that is largely self-financing.

flow earth embodies all 17 of the United Nations Sustainable Development Goals

**SUSTAINABLE
DEVELOPMENT
GOALS**



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