



Carbon Management Platform

Accelerating Climate Actions with Technology





How Jejakin Ecosystem Works with Yours

Incorporating sustainability
into your business processes



Take control of your company's carbon footprint by tracking it and strategizing ways to reduce it

Offers a straightforward means for your company to participate in climate programs, such as reforestation, conservation, and other nature-based solutions that supplement your endeavours to minimize environmental impact.

Additionally, we use our remote sensing technology stack consisting of satellites, IoT sensors, and mobile apps for on-ground checks to verify the credibility of the climate programs mentioned.



Carbon IQ

The all-in carbon accounting platform for your business.

CarbonIQ Clients and Partners:



IQ will assist your companies in tracking and recording the **Scope 1** emissions – for example from fleet operation and power generation for factories – and emissions source activity mapping is possible by defining the ownership / location of the abovementioned assets

Mobile Combustion

Scope 1

Label

Description

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Emission CO2e0.72 tCO2e

Company Mapping

AssetN/A

Organization unitMarketing & Partnership

Office/branchKCP Kemang Timur

Additional

ProjectDeploy new power plant

Purchased Electricity

Scope 2

Label

Description

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Emission CO2e0.72 tCO2e

Company Mapping

AssetN/A

Organization unitMarketing & Partnership

Office/branchKCP Kemang Timur

Additional

ProjectDeploy new power plant

EvidenceN/A

Purchased Water

Scope 2

Label

Description

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Emission CO2e0.72 tCO2e

Company Mapping

AssetN/A

Organization unitMarketing & Partnership

Office/branchKCP Kemang Timur

Additional

ProjectDeploy new power plant

EvidenceN/A

Scope 3 will be the most challenging for most organizations to track and record as this scope is going to contribute to the biggest emissions footprint – as all things not recorded under Scope 1 and Scope 2 will be recorded under this scope – for example business travel and employee commuting for work purposes.

IQ is committing to adding more categories under Scope 3 so that IQ can better record the emission footprint from your organization’ s operational activities

Business Travel

Scope 3

Label

Description

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Emission CO2e0.72 tCO2e

Company Mapping

Organization unitMarketing & Part..

Office/branchKCP Kemang Tim..

Additional

EvidenceEnter evidence or drop

Details

Data quality*Estimated

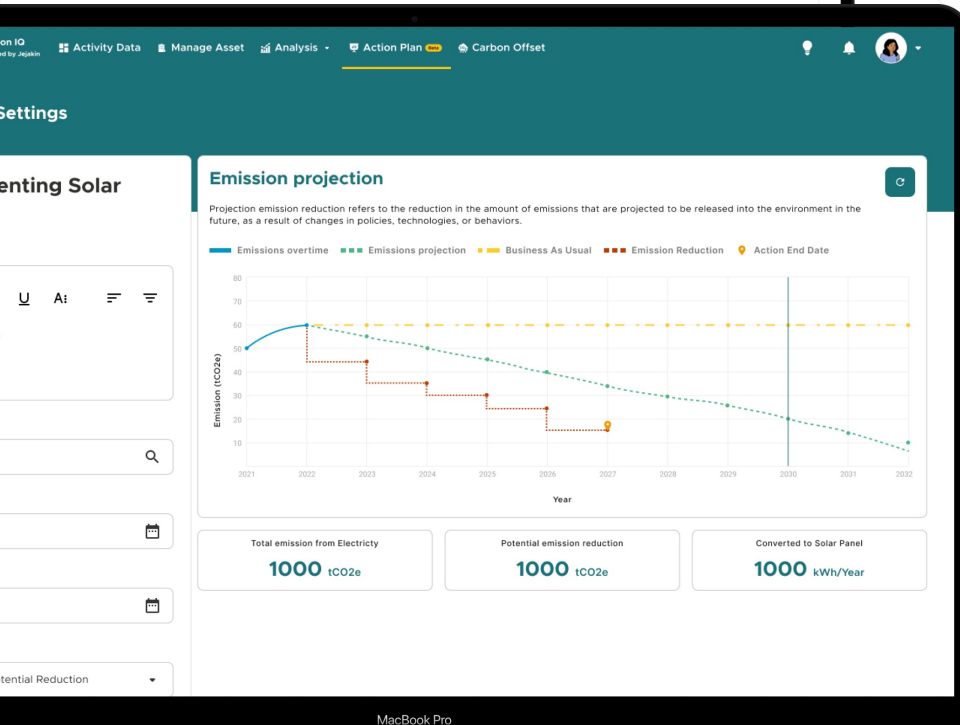
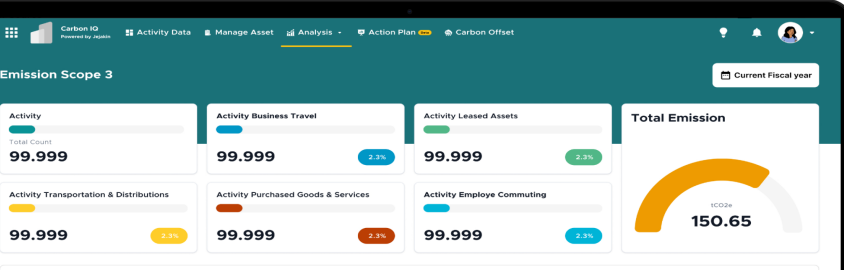
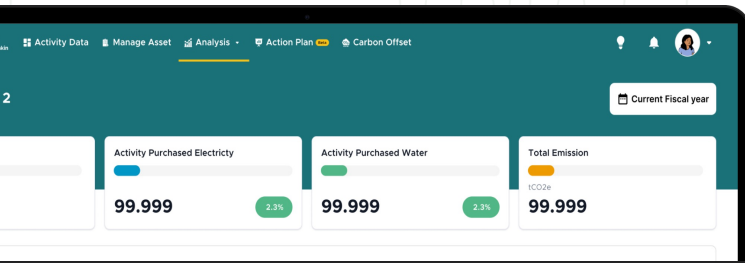
Travel type*Air travel

Trip type*One-way

Cabin class*Economy

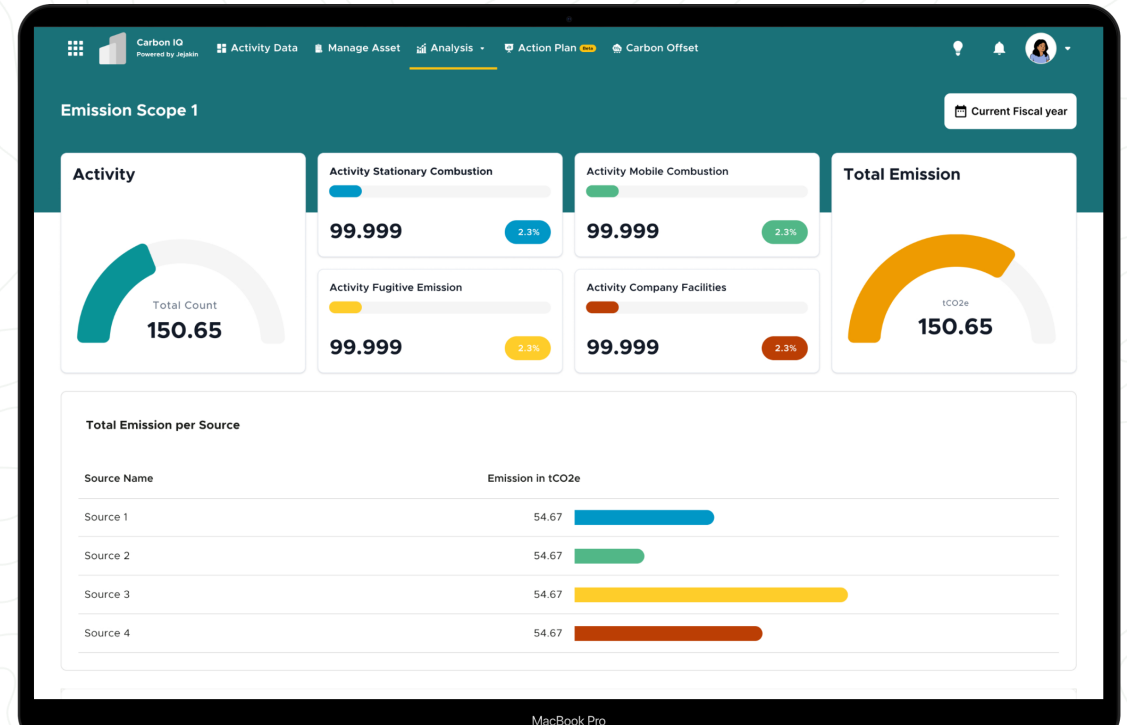
Total passenger*1

Purchased of Electricity and Water will be recorded under **Scope 2** and IQ is developed to work with an industrial sensor that can capture the usage of electricity/water and/or sync with company’ s ERP to capture the electricity/water billing amount



IQ will visualize all of the emission sources under each scope to give your organization a clearer picture of which assets need to be retired to gain lower emissions or which offices/factories/warehouses use more electricity than they should or how to make employee commuting more efficient

On top of that, IQ has an Action Plan feature built-in to recommend what actions to take in order to reach your organization's decarbonization goals





CarbonSpace

The all-in carbon offset enabler for your business

Telkomsel

mrt jakarta

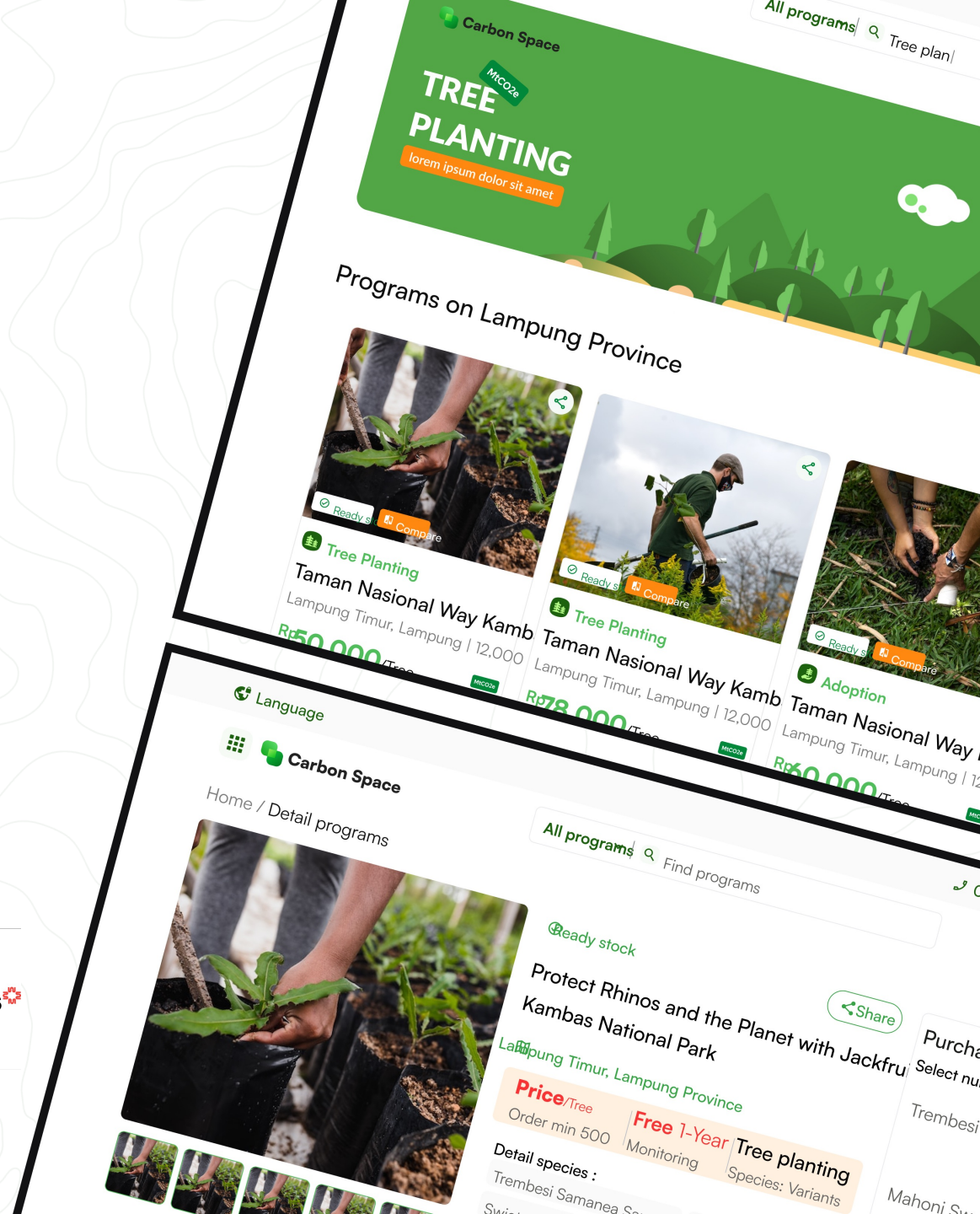
base

gojek

Alfamart

HSBC

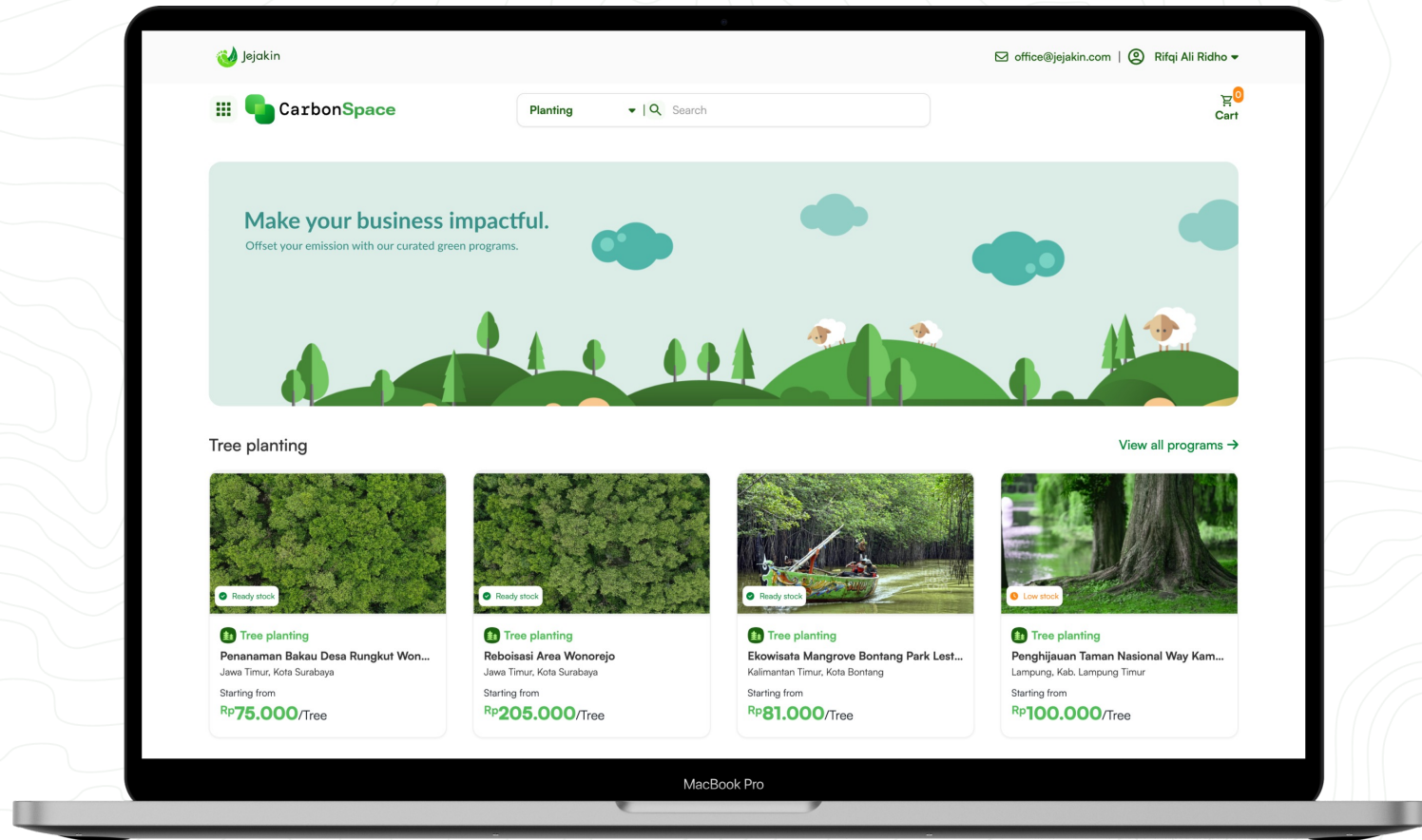
MERATUS



CarbonSpace provides your business with options to take climate actions – tree planting, tree adoptions, carbon credits (coming soon).

Which then allows your company's stakeholders - ie. Customers, Suppliers - to directly contribute to the chosen programs by way of direct in-app integration or stand-alone web-app.

SPACE will help your company sending out reports to contributors for every completed planting / monitoring activities





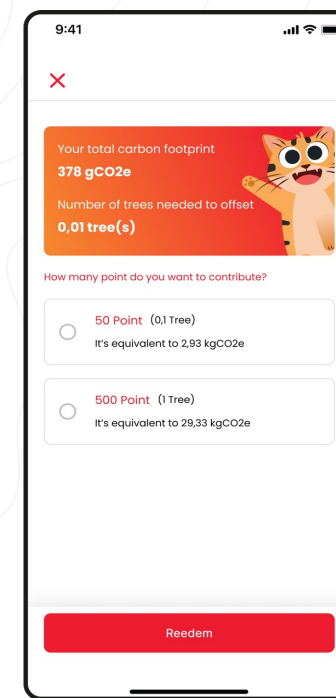
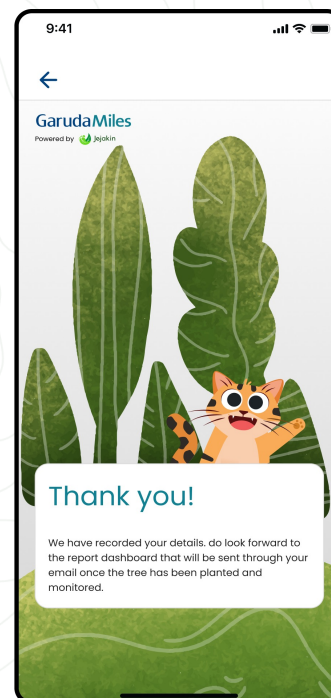
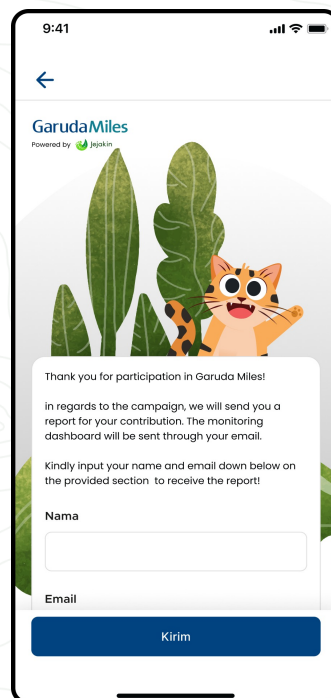
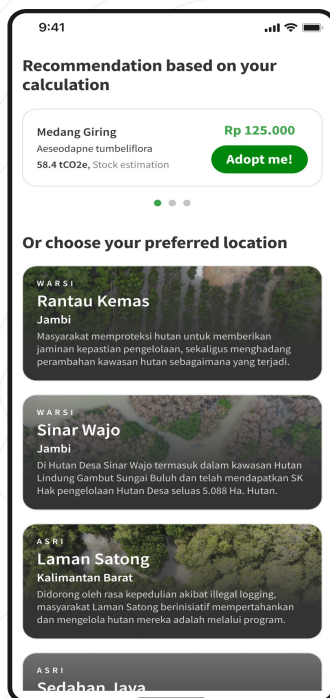
SPACE collaborates with **GOJEK** on both in app integration and web app; GOJEK Customers can choose to opt-in for Tree Planting on GOJEK core services



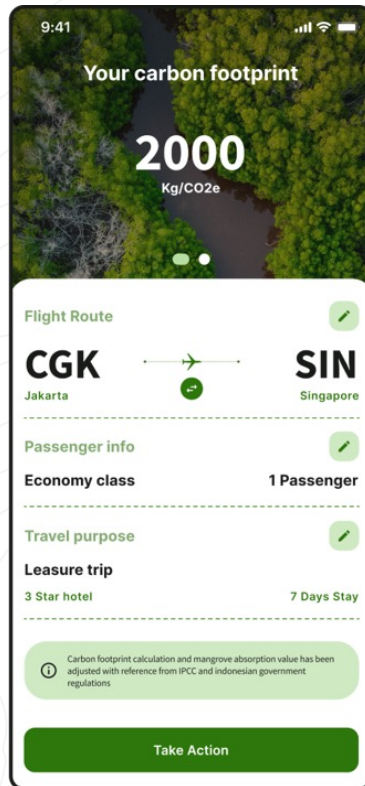
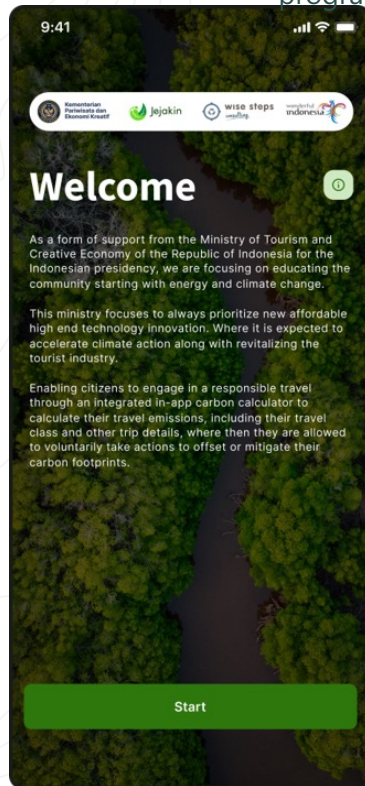
SPACE collaborates with **GARUDA INDONESIA** on in app integration – where tree planting is done through in app mile redemption



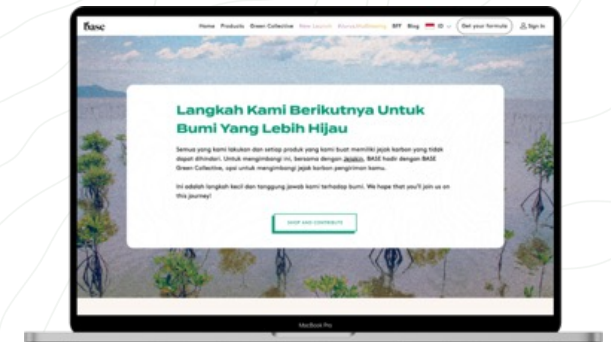
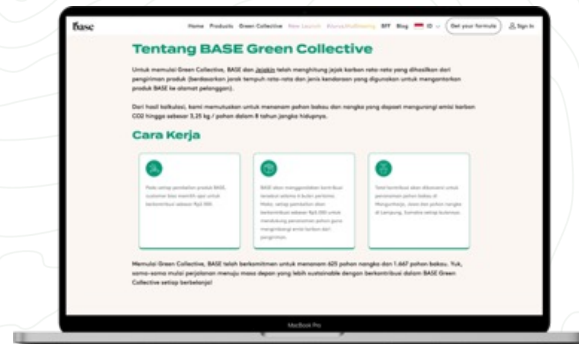
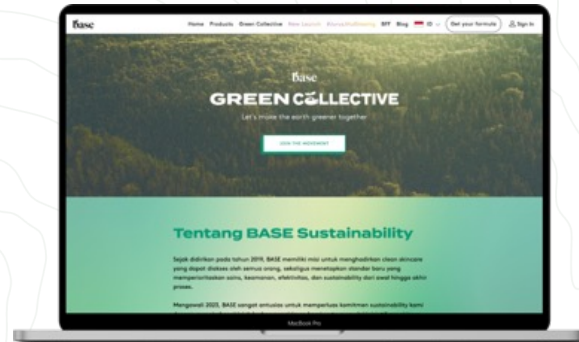
SPACE collaborates with **TELKOMSEL** on in app integration – where tree planting is done through in app Telkomsel Poin redemption



SPACE collaborates with **KEMENPAR INDONESIA** by creating an app to encourage sustainable traveling. Here users and travelers are able to input their travel details and identify their emissions throughout their trip and is offered to have them offset on their desired location through tree plantation program.



SPACE collaborates with **BASE INDONESIA** implementing a carbon offset collective feature on the checkout page, users can contribute to eliminate their delivery emission from their purchase.



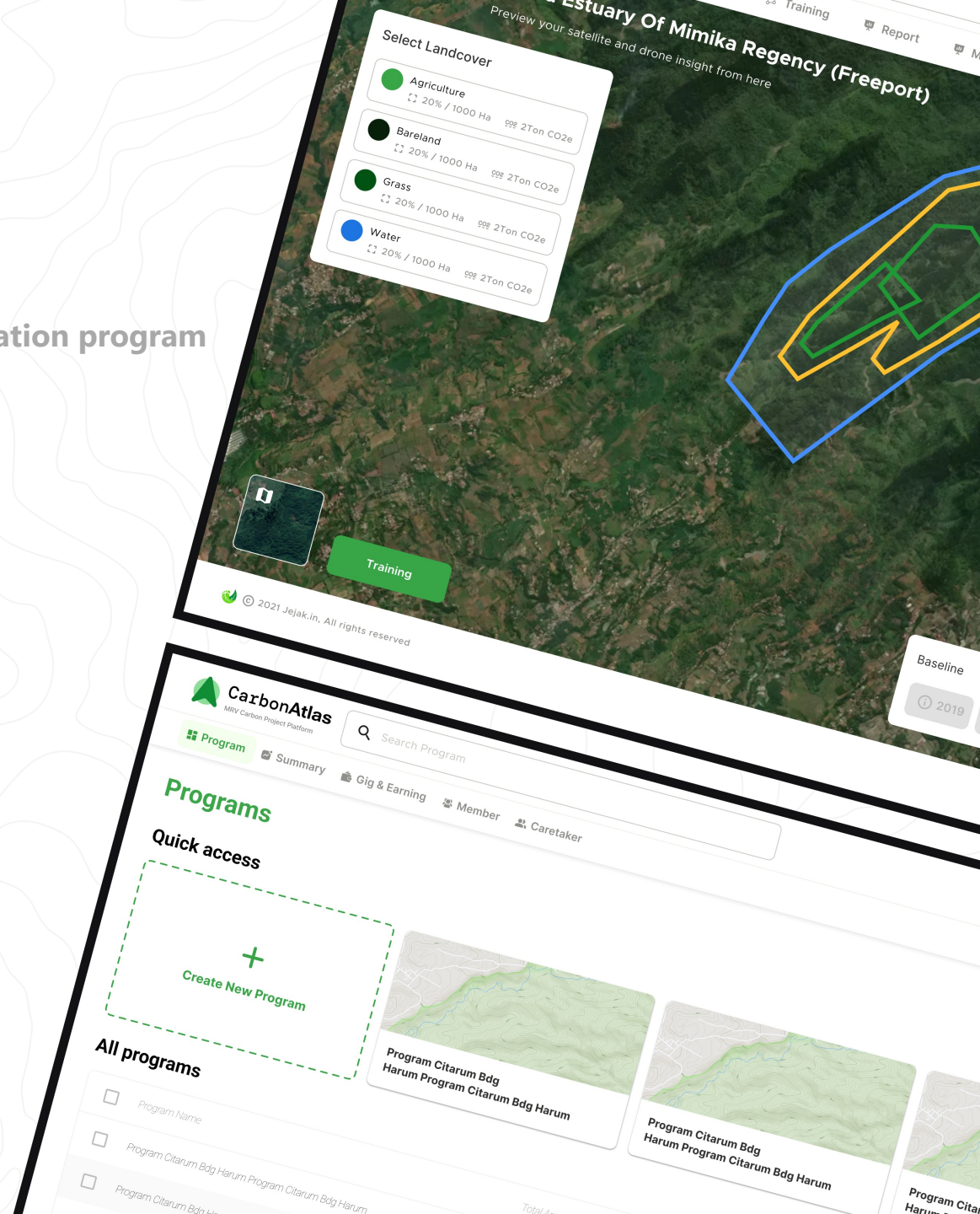


Carbon Atlas

MRV Platform to monitor your organization's reforestation program



Jejakin



CarbonAtlas – Digital Monitoring Platform



Plan and Map



Satellites



Drone Data



Lidar Data



IoT Sensors



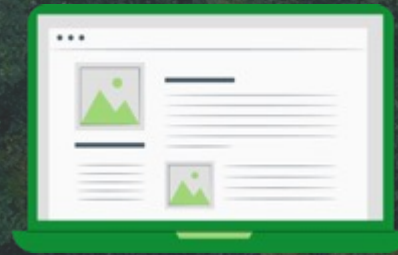
Mobile Data



Processed with
Machine Learning



Data



Dashboard Analysis

Memberikan informasi mengenai analisis lingkungan dan pengukuran dampak proyek reboisasi atau karbon.

Impact Measurement, examples:



Water Infiltration



Soil & Air Quality



Carbon Storage
and Sequestration



Biodiversity



Active Fire Detection



Vegetation Index



Area Land Cover



Water Impacts

Detail Program Pemantauan

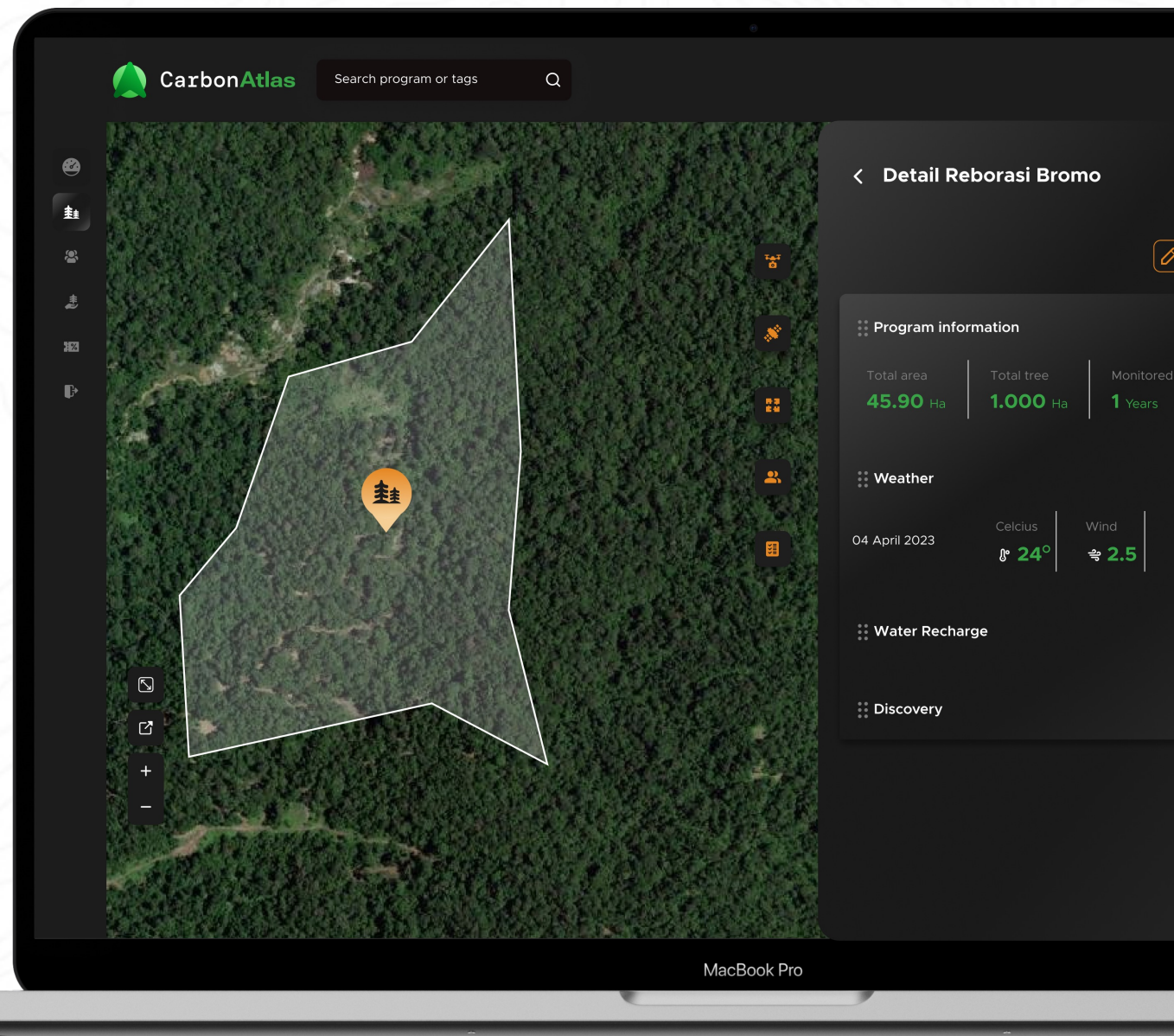


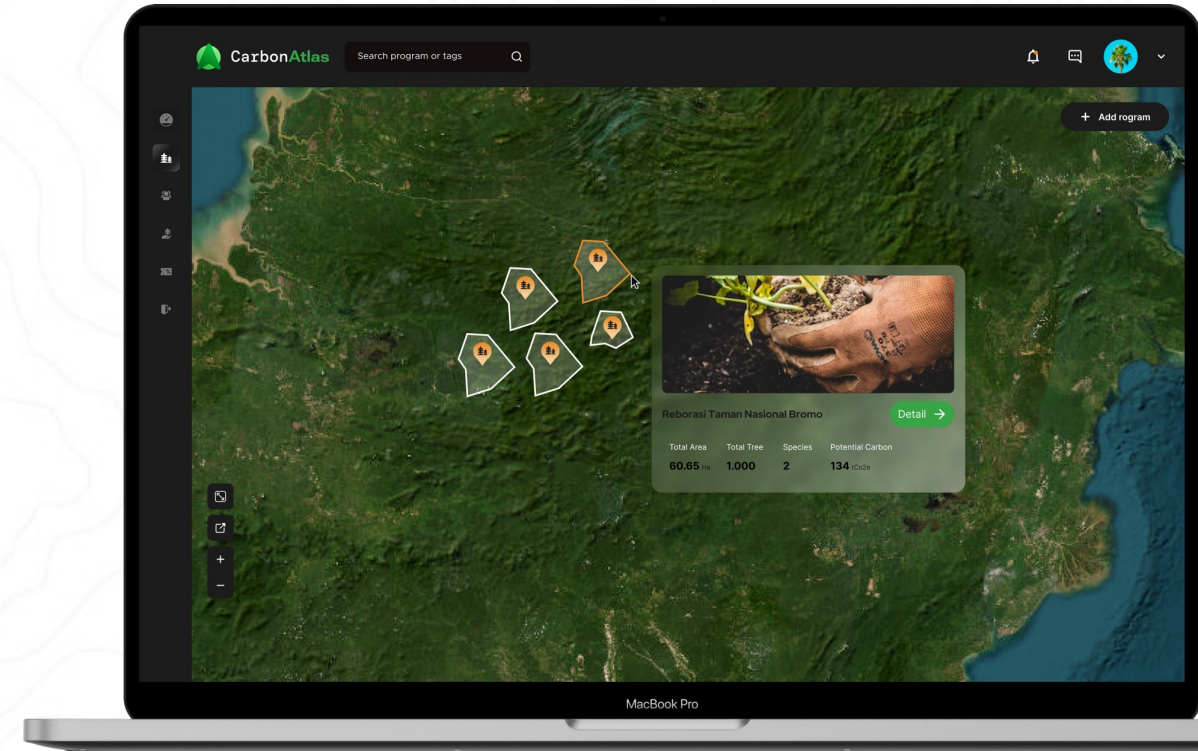
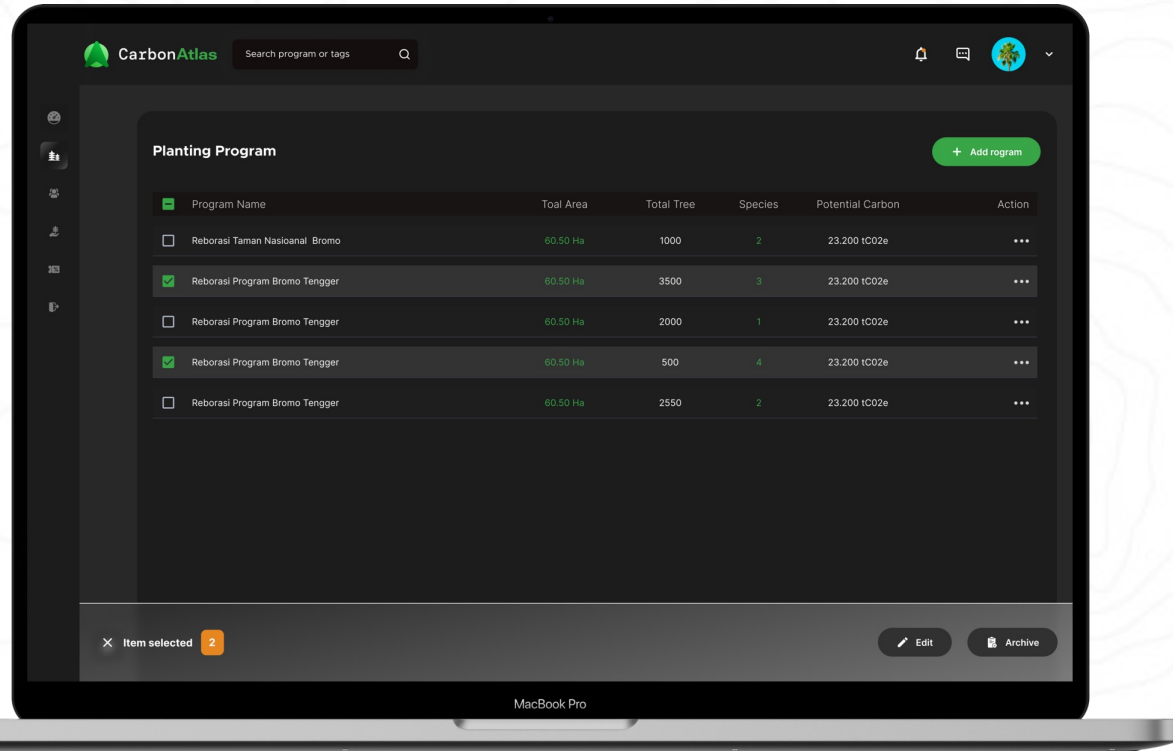
CarbonAtlas telah membantu memantau lebih dari 450 ribu hektar Proyek Reboisasi di seluruh Indonesia

CarbonAtlas memungkinkan organisasi memantau kegiatan penanaman pohon dan memberikan pelaporan dengan cara yang selaras dengan standar pemantauan reboisasi internasional – memberikan jaminan kepada berbagai pemangku kepentingan mengenai kualitas setiap proyek.

Klien CarbonAtlas bervariasi dari Perusahaan Transportasi hingga Perusahaan FMCG; semua untuk memastikan bahwa proyek mereka dipantau secara konsisten dan tetap sejalan dengan tujuan keberlanjutan mereka.

Selain teknologi penginderaan jarak jauh kami, CarbonAtlas juga memberdayakan komunitas lokal untuk memberikan laporan di lapangan – melalui sensor di lapangan dan aplikasi seluler khusus.



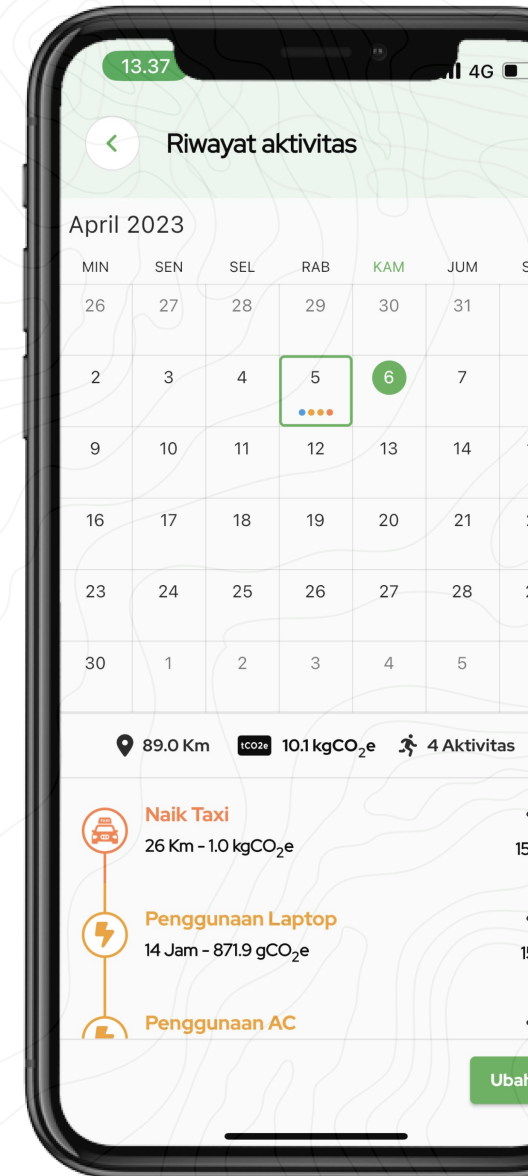


Kami memberikan tampilan holistik dari proyek yang ditampilkan di platform kami untuk menunjukkan pengukuran mendalam terhadap area/lahan yang dipantau. Organisasi Anda dapat memeriksa kemajuan pertumbuhan program, ringkasan program, citra peta, detail sensor, dan analisis mendalam lainnya melalui dashboard terpisah yang disediakan oleh tim Jejakin.



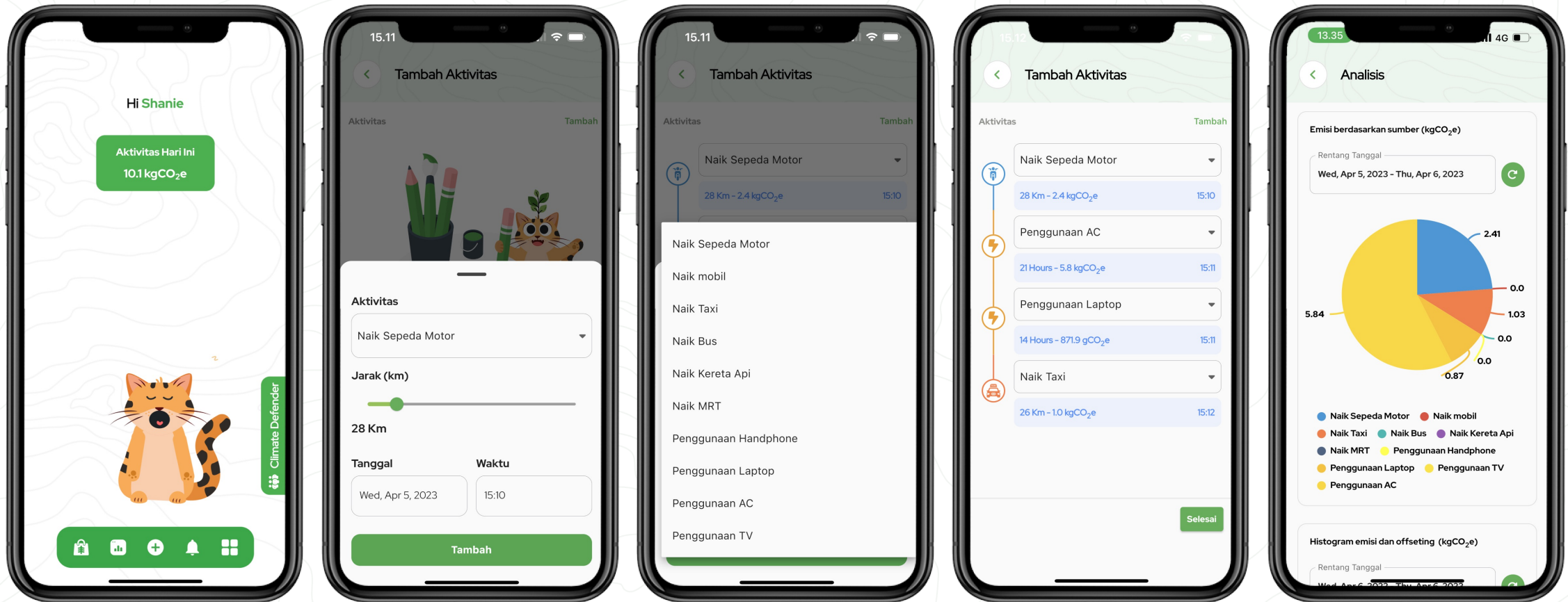
JejakinApp

Our B2C focused app for your sustainable journey



The New JejakinApp

Get to know our B2C marketplace platform



Employee Engagement Platform

Jejakin App is now able to provide tracking for your company's employees commuting to work, and we are working to introduce more features in the future, including the following:



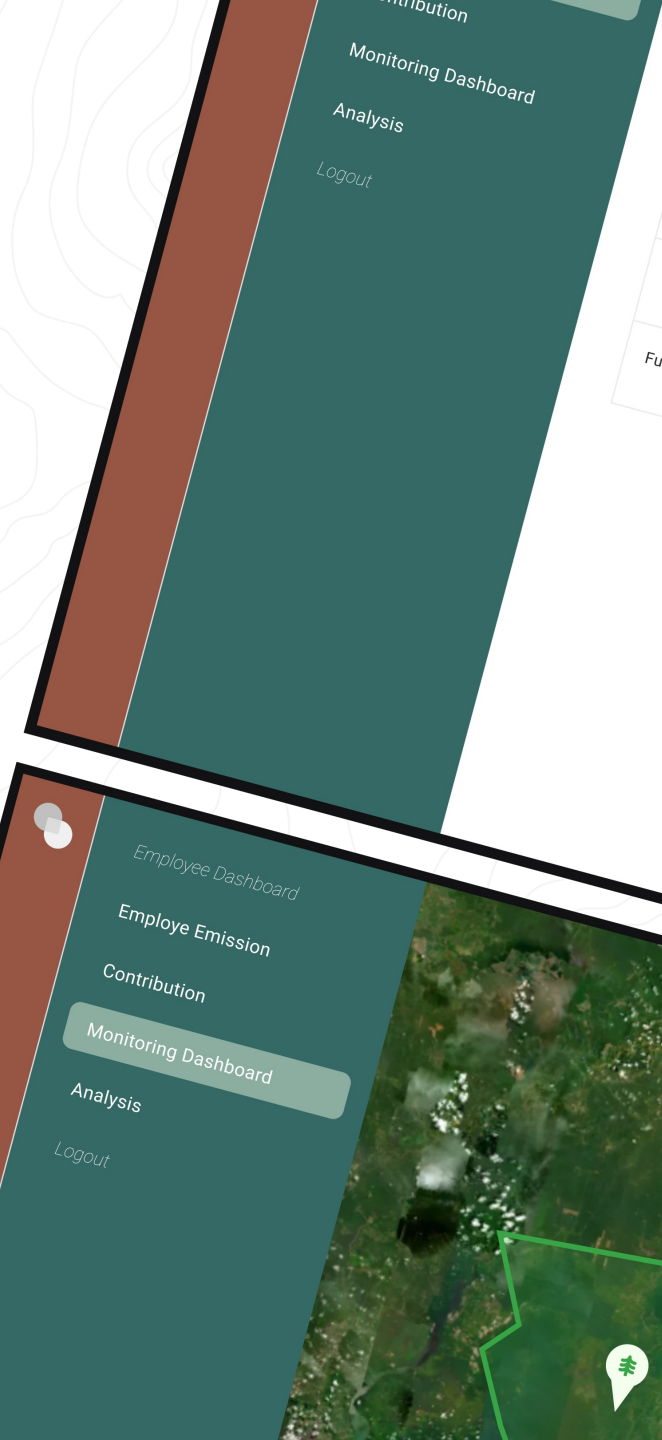
★ Data Interconnected with IQ



★ App Switch



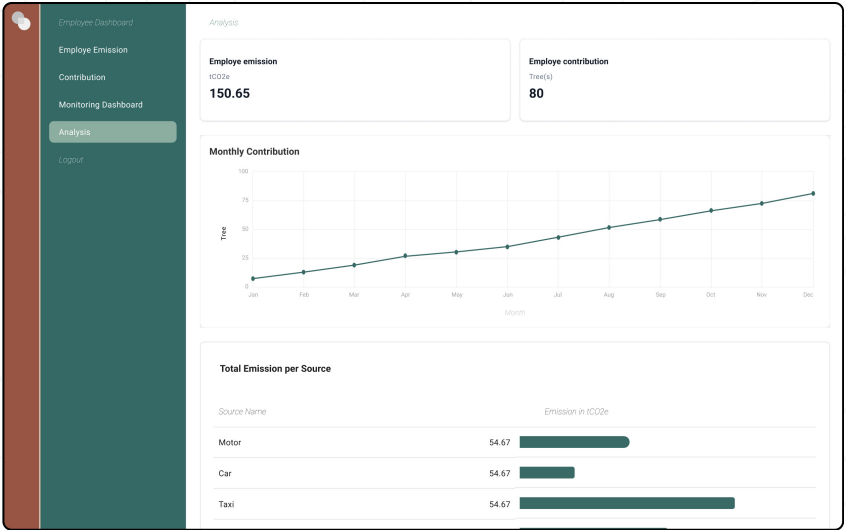
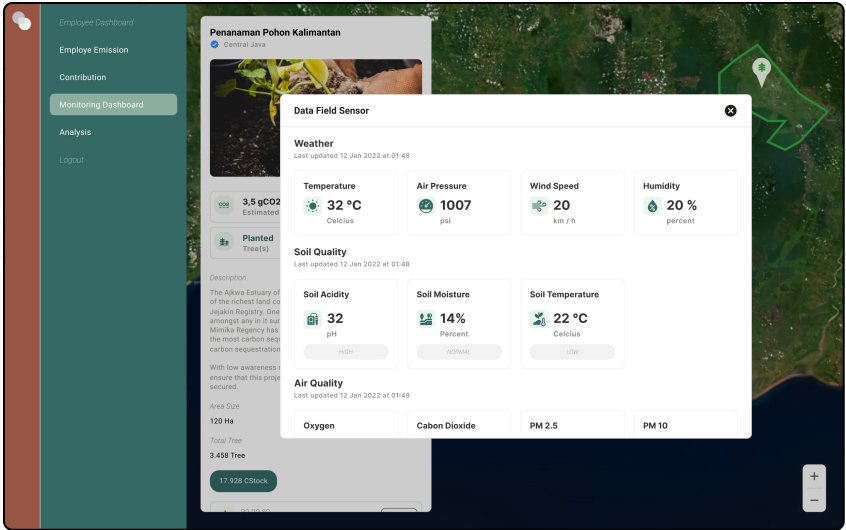
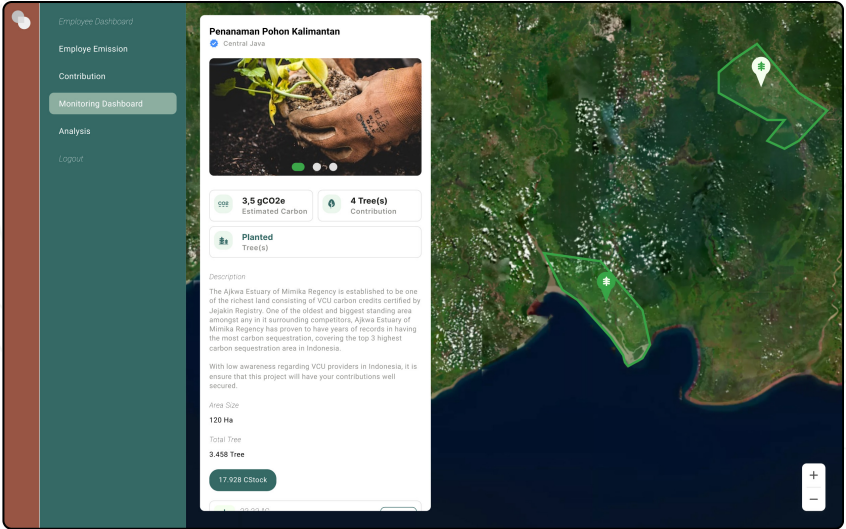
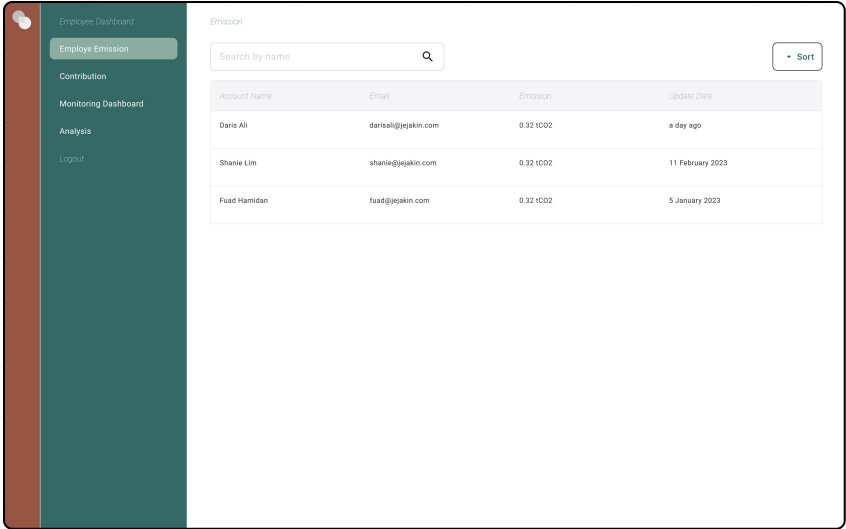
★ Leaderboard



WorkForce : Employee Engagement Dashboard

Jejakin Employee Dashboard

Your organization can now capture your employee commuting and other relevant activities right from Jejakin App. This dashboard will provide a detailed breakdown of employee commuting activities' emission footprint and every employee's contribution to climate programs. Furthermore, Jejakin Employee Dashboard will display the monitoring status of all running climate programs.



Local Community Empowerment

Jejakin is dedicated to enhancing the well-being of communities residing in reforestation and conservation areas by partnering with them to achieve the Sustainable Development Goals (SDGs).

Our variety of workshops aims to equip these communities with valuable expertise and knowledge, not only in conservation but also in generating income from preserving nature.



Making Real, Measurable Impact

** Data Per Sept 2022*

FOLU plays important role in Indonesia's NDC Target and contribute nearly 60% of the total emission reduction target

5,1M+ METRIC TONS
of Carbon Stock

450K+ HA
land monitored

100+ FLORA AND FAUNA
biodiversity have been recorded

180+ PROGRAMS
running on the platform

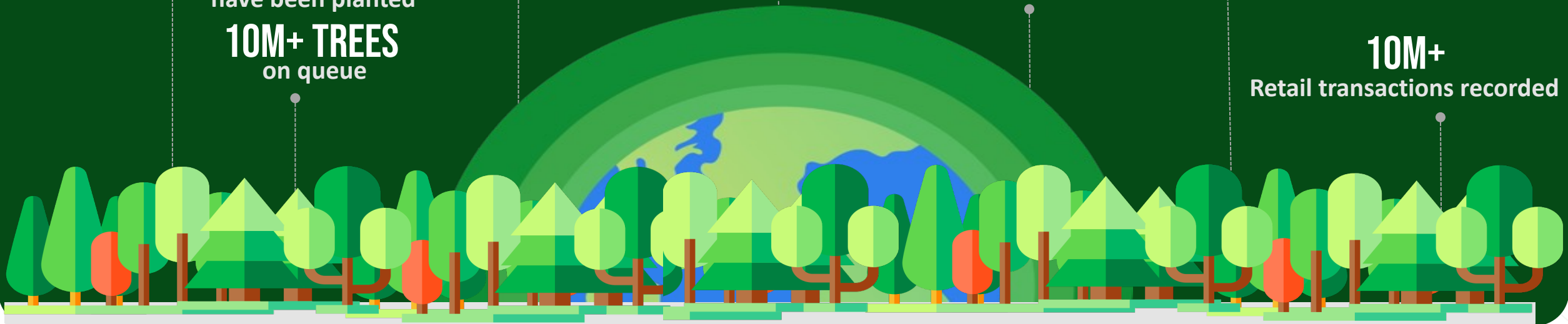
1M+ HA
Potential carbon
projects

15K+ TREE
species data have been collected

2M+ TREES
have been planted

10M+ TREES
on queue

10M+
Retail transactions recorded





Broadening Partners and Clients





Accelerating Climate Actions with Technology

#SavingOurTomorrow

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Scan me!