
ESG and Sustainability Apps for Transportation and Logistics



SUSTAIRA

Solutions by Sustaira.



All-In-One Sustainability App Platform

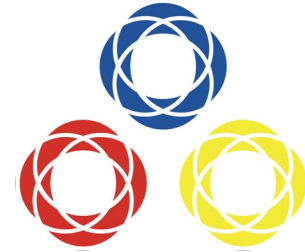
An all-in-one Sustainability App Platform. From goal setting, to raising awareness, to taking action, all the way to results and reporting. Sustaira offers online functionality for each step of the sustainability journey.



Sustainability App Templates

Fully customizable App Templates:

- Sustainability Goals & KPI
- Carbon Footprint Calculators
- Carbon/Sustainability accounting
- Carbon Offsetting
- Supplier Management
- Employee (travel) emissions
- Gamification App
- Diversification tracker (DEI)
- And more...



Custom Sustainability Apps

Most Sustainability projects are unique and require extensive specialization. For those, our expert development team takes an idea, and bring it to life. Using an agile (platform) approach and a library of reusable components we deliver your custom Sustainability app(s).

Transportation and Logistics Sustainability and ESG Facts

27% of total GHG Emissions

According to the EPA, In 2020, greenhouse gas emissions from transportation accounted for about 27% of total U.S. greenhouse gas emissions, making it the largest contributor of U.S. greenhouse gas emissions.

Over 90% Turnover Rate

Currently, the US is experiencing immense driver shortages. Currently, there is an annual turnover of more than 90%. Truckers move more than 70% of the nation's freight every year.

50% invest in Sustainability

50% of logistics providers are investing in sustainable programs, like seeking out more sustainable upstream operations and implementing eco-friendly packaging options.

Sustainability and ESG challenges within Transportation and Logistics

Transparency

In just about every industry, but especially in Transportation and Logistics transparency around ESG and Sustainability is essential. Having visibility in transportation particularly around deliveries, locations, speed and more can greatly impact the carbon footprint. Finding that data, understanding it and seeing where improvements could be, poses a major challenge for many organizations.

Automation of Manual Processes

Like many industries, organizations within Transportation and Logistics are inundated by manual processes. This is despite heavy regulations and mandates, but still things such as check-ins and check-out, freight claim management, dock scheduling and yard management, and more.

Siloed and Disparate Data

Often, data is spread across multiple systems or even users. This data is often even excel or email based. This means that there is no easy and efficient way to aggregate and manage that data nor make it actionable or insightful. Often, existing systems are not flexible or customizable to keep up with changing needs or requirements.

Changing Requirements and Policies

In the US and across globe we are seeing an uptake of sustainability and climate related policies going into effect. Transportation and Logistics will absolutely feel these policy changes and already do by adhering to the International Maritime Organization. However, because there are not universalized standards or expectations, and data is often disparate and siloed, navigating these can be an exceptional challenge.

Sustaira can help

In manufacturing, sustainability is already a major focus whether it is per location, per product, or around employee engagement and diversity. It's challenging to aggregate data and find a clear starting point. Sustaira has built an entire platform, and stand-alone applications you can adopt today to solve some of these issues, no matter where you are in your sustainability journey.

-Launchpad-

Digital Reporting

Carbon Accounting scope 1, 2 and 3 App
Upstream and downstream reports
Sustainability and ESG Reports (e.g. GRI)
Dashboards

Results & Rewards

Sustainability Engagement
Gamification and Rewarding



Goals

Goals & KPI Tracking App
UN SDGs and other frameworks

Data Aggregation & Awareness

Carbon footprint, waste and emissions calculators
Diversification, Equity, Inclusion insights
Sustainability data aggregation & surveys
Asset tracking & alarms
Sustainability Supplier Management

Actions

Carbon offsetting (employees, corporate, suppliers)
Diversification, Equity, Inclusion actions
Employee travel emissions



Internal Data sources



External Data sources





Sustainability & ESG Apps in Transportation and Logistics

ESG Data Aggregation & Surveys

Problem statement:

- Sustainability/ESG data is siloed and disparate
- Errors due to manual Excel
- Many people involved
- Inefficient static reporting
- Difficult to demonstrate impact
- Limited annual report

Solution value:

- Centralized data hub
- Fast and easy online
- Adjust to changing requirements
- Centrally manage multiple users and accounts
- Easy integration via web services and API integrations

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Intake Survey

1 General Information

2 Current Situation

1. On a scale from 0-10 where 10 is the highest, how would you rate your organization's Sustainability and ESG maturity?

0 1 2 3 4 5 6 7 8 9 10

2. Why would you state that?

We are doing quite a bit in Sustainability but could do more.

3. Where would you say you currently fall in your sustainability/ESG journey?

Awareness

From 1 - 5 (5 the highest), how would you rate your progress on the following items?

5. If you have made a net zero pledge, what date have you set as a goal?

12/31/2022

Submit Survey

Feedback

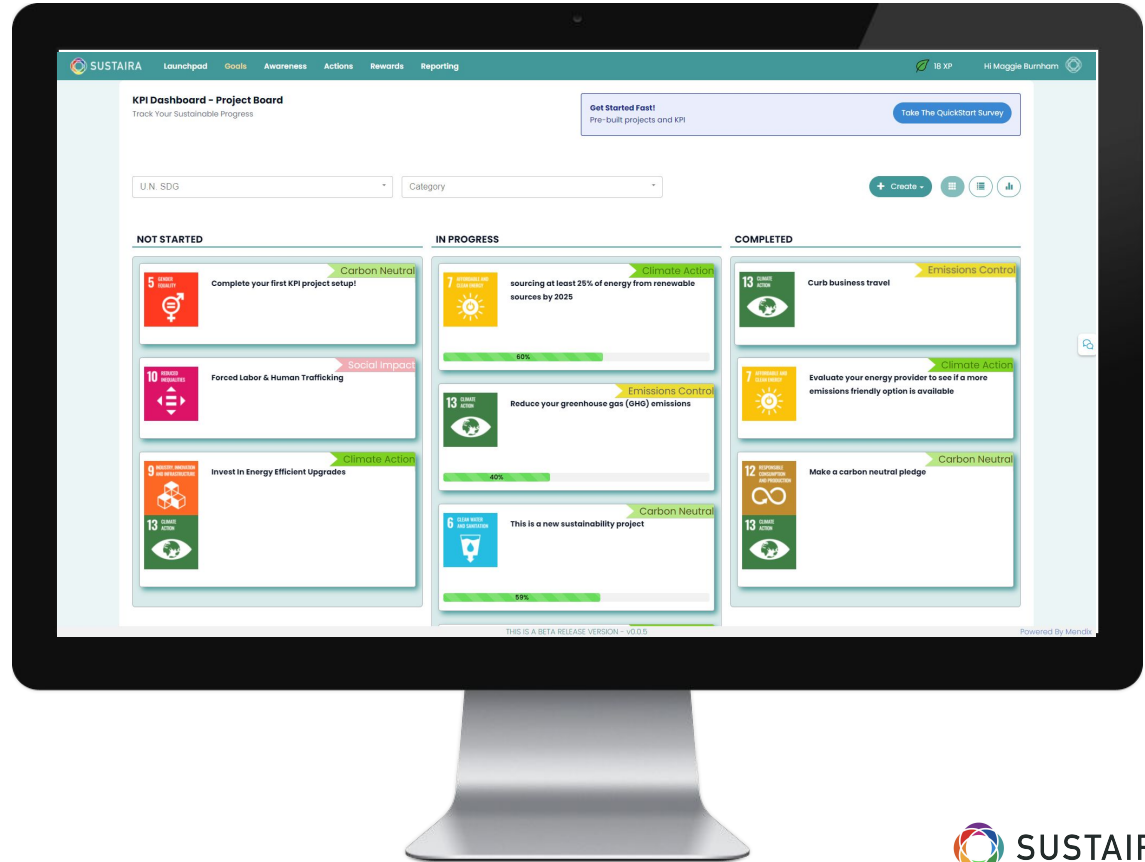
Sustainability App Template: Sustainability Goals & KPI Tracker

Problem statement:

- No efficient way to track progress based on set goals
- Lack of transparency and engagement
- Difficult to demonstrate and share impact

Solution value:

- Online 24/7 goal tracking
- Transparency
- SDG and custom frameworks
- Easy to share results internally and externally



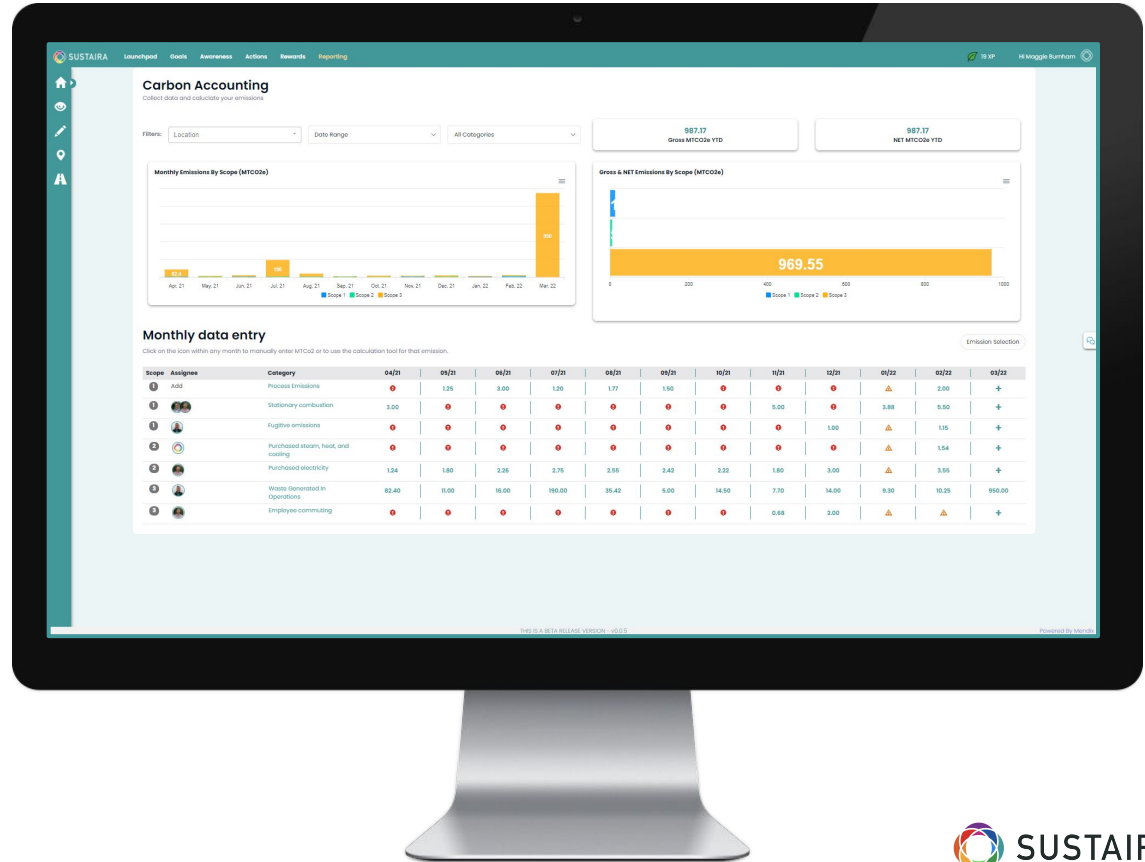
Sustainability App Template: Carbon Accounting

Problem statement:

- Sustainability/ESG data is siloed and disparate
- Inefficient static reporting scope 1, 2 and 3
- Difficult to demonstrate impact
- Limited annual reports

Solution value:

- Centralized data hub and single source of truth
- Fast and easy online collecting and sharing data
- Rapidly adjust to changing requirements



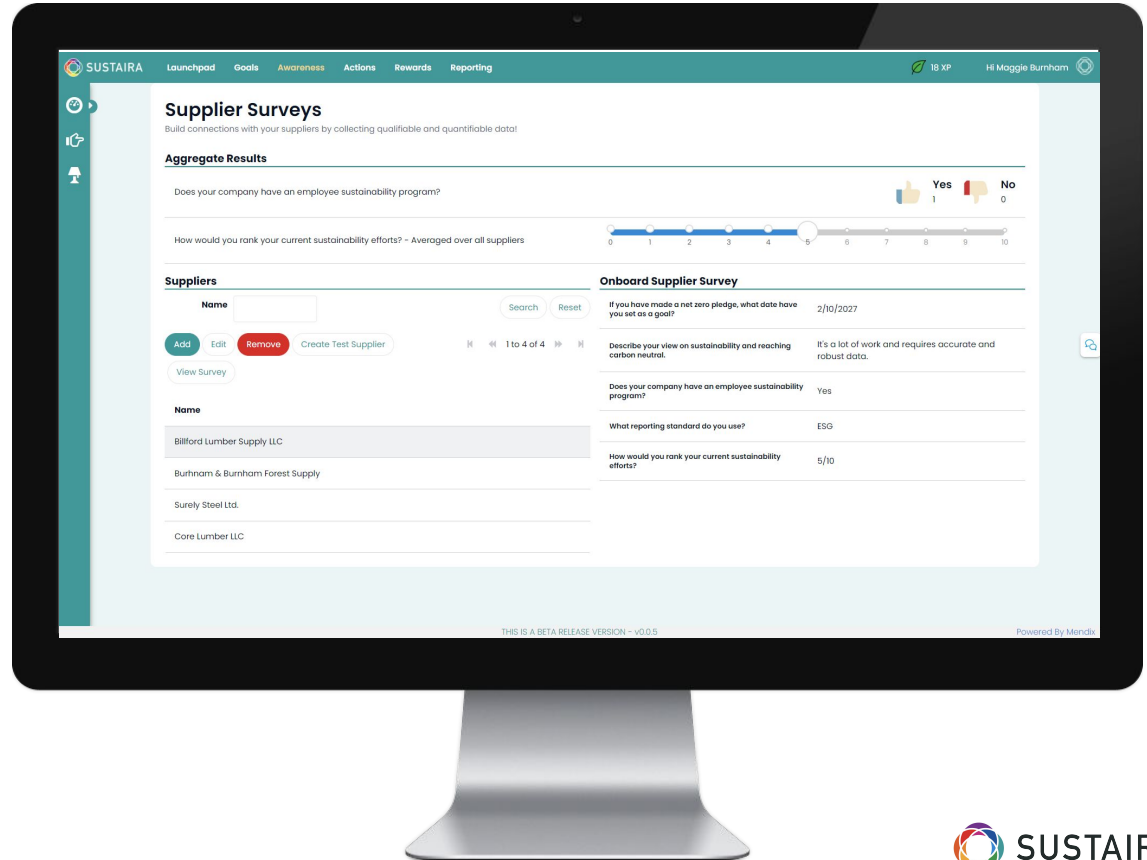
Sustainability App Template: Sustainability Supplier Mgmt.

Problem statement:

- No efficient way to gather data
- Lack of supplier transparency
- Difficult to demonstrate impact
- Lack of accountability and track mutual goals

Solution value:

- Online 24/7 goal tracking
- Suppliers transparency
- Reusable questionnaires and data intake modules
- Easy to share results internally and externally
- Online reporting and actionable insight



Sustainability and ESG Reports & Dashboards

Problem statement:

- Lack of tracking Sustainability and ESG goals and results
- Incapable to turn insight into actions
- Lack of transparency and accountability
- Hard to meet ESG and rating agency reporting needs

Solution value:

- Real time dashboarding
- Building blocks can rapidly be extended with features
- Integration with back-end
- Easy to share results internally and externally
- Meet ESG reporting standards



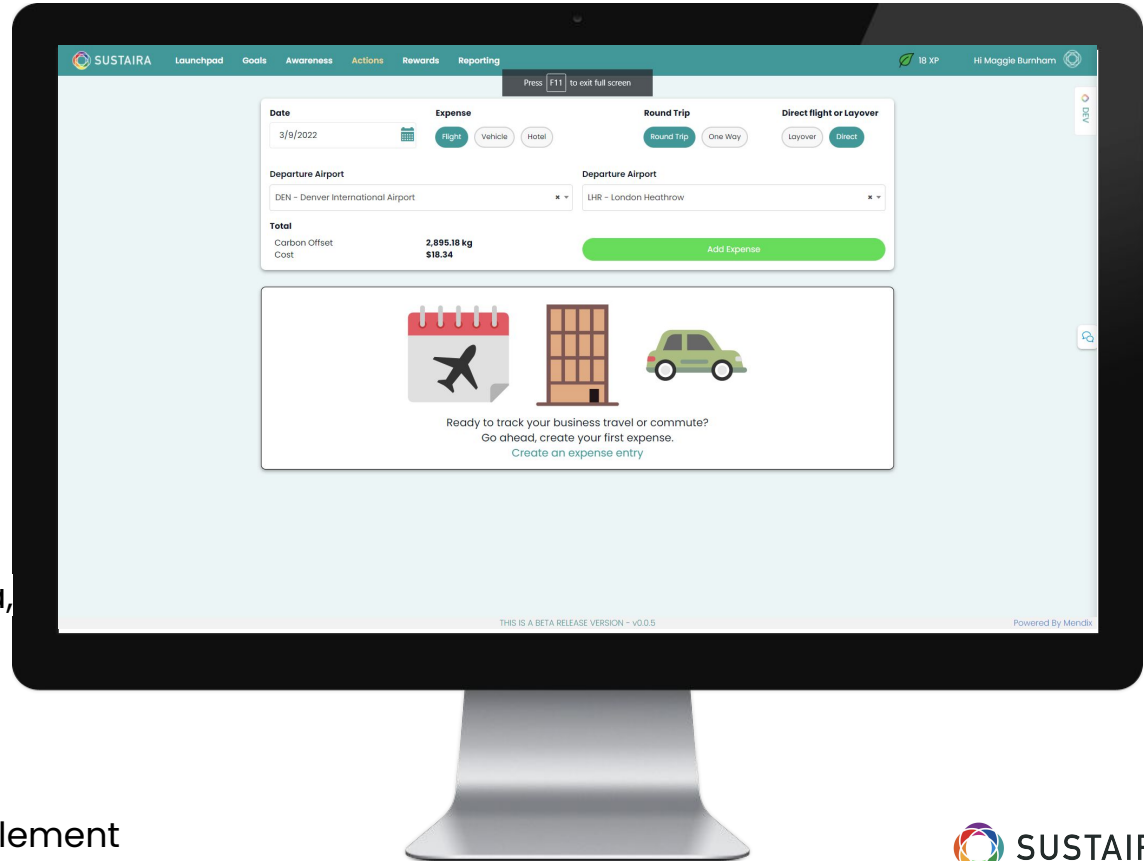
Sustainability App Template: Employee Travel Emissions

Problem statement:

- Difficult to have an impact
- Lack of travel Transparency
- Unable to engage employees
- Hard to easily collect employee emissions

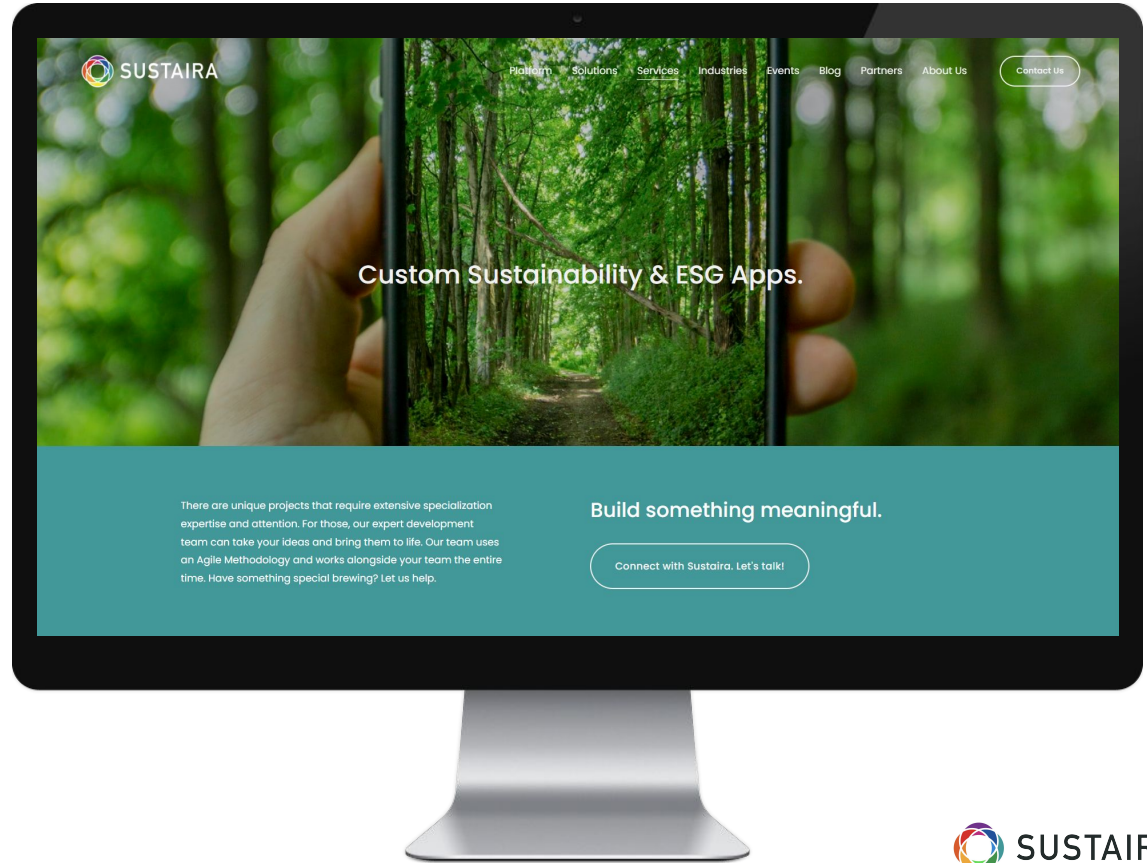
Solution value:

- App template on top of your reimbursement software
- Aggregate employee travel data, converted to CO2
- Engaged sustainability
- Transparency and back-end integration
- Gamification & employees enablement



Custom Sustainability & ESG Apps

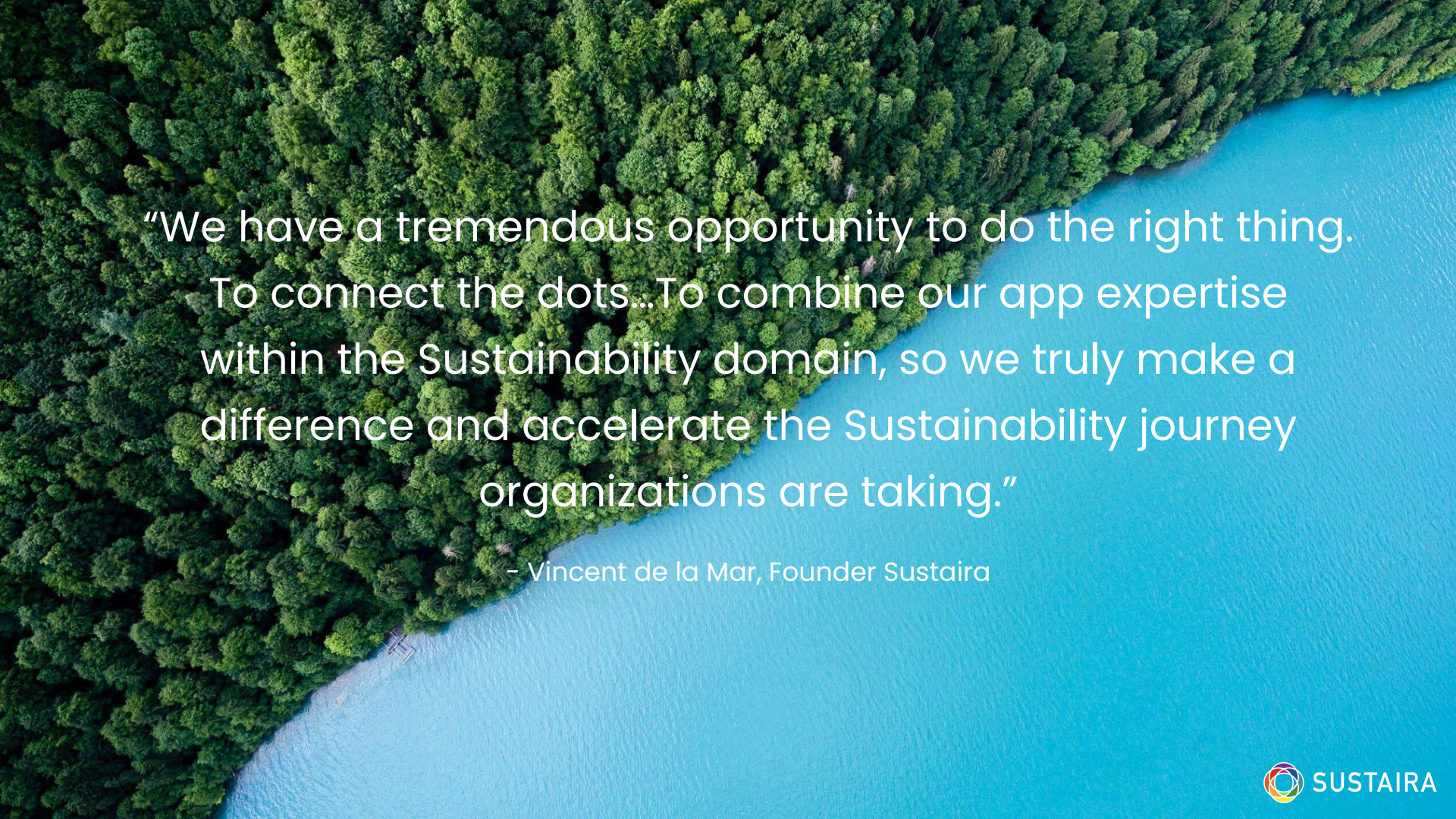
There are unique projects that require extensive specialization expertise and attention. For those, our expert development team can take your ideas and bring them to life. Our team uses an Agile Methodology and works alongside your team the entire time. Have something special brewing? Let us help.



About Sustaira.

Sustaira is the Sustainability Software Platform for all your web and mobile Sustainability and ESG solutions. Imagine a world where cutting edge technology and Sustainability domain expertise are combined. Sustaira offers 3 sustainability solution categories: Our all-in-one Sustainability App platform, app templates, and custom web and mobile initiatives. We're going beyond goal setting, data gathering and reporting. Sustaira makes it actionable, accountable, scalable, and rewarding. As a 360-degree software platform, Sustaira is on a mission to accelerate Sustainability and ESG initiatives by enabling and empowering Sustainability Directors to make their organizations more Sustainable. Faster.

Sustainability starts with Sustaira.



“We have a tremendous opportunity to do the right thing.
To connect the dots...To combine our app expertise
within the Sustainability domain, so we truly make a
difference and accelerate the Sustainability journey
organizations are taking.”

– Vincent de la Mar, Founder Sustaira

An aerial photograph of a dense forest with a mix of green and yellowish-brown trees, suggesting autumn. The forest is partially obscured by a thick, white mist or fog that fills the left and top-left portions of the frame. The text is centered over the forest area.

Sustainability starts with Sustaira.
Will you join the journey?

Thank you.

To get in touch with a member of our team, send us an email at info@sustaira.com or head over to our website www.sustaira.com

Be sure to join the Sustaira community and follow us on all social media, @Sustaira

