

synapse.green

Effortless ESG Data Prep and Analysis for All

Accurate. Granular. Extensive. Sustainability Reporting

Powered by



1. What is the problem we are solving?

2. What is the solution?

3. Product Overview

1. Case Study

2. Demos (1 to 4)

3. Product Roadmap

4. Our data harmonization apps

Current market solutions are insufficient.

Full value chain scenario planning is presently inaccessible for inadequate datasets

3

Data preparation is demanding and not scalable

2

Industry benchmarking metrics are not sufficiently granular

4

Consulting support for ESG is costly

1

CSRD demands insights and commentary

5



Synapse.Green, an AI-based platform,
adeptly processes *incomplete and
inaccurate ESG data* to generate valuable,
industry-specific insights at a large scale.

What do users gain from Synapse.Green?

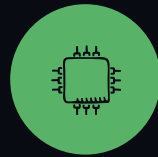
1. Straightforward data processing workflow management
2. AI driven Complex scenario modelling for what-if analysis
3. Precise ESG metrics benchmarking outperforming industry
4. Regulatory-aware conversational interface that provides insights for reporting (June 2024)
5. Inexpensive and self-serve for non-technical teams

Synapse.Green offers AI tools for unparalleled insight.



External Data Augmenter

Collects and estimates ESG metrics based on publicly available values



Data Processing for ESG

Creates a single source of truth integrating multiple data sources and formats using AI



Product level ESG footprint estimations

Data combined w/ assumptions models ESG metrics under specific conditions



Conversational ESG Agent

Is aware of regulations (CSRD, SASB, TCFD etc.,) to provide specific answers to user questions from internal data and public sources

In Synapses.green's solutions the AI models are transparent and explainable, and operate in a responsible AI framework

Leading Retailer

Estimating Carbon Emissions across Value Chain

Problem Statement

Incomplete coverage and accuracy of current emission data sources across the value chain.

Lack of transparency in estimation methodologies.

synapse.green's solution

Comprehensive data collection and analysis across the retailer's value chain, tailored to each product.

Enabled precise and transparent estimation of carbon emissions metrics by introducing metrics estimation with uncertain inputs.

Intelligent web scraping and data cleansing enabled access to multiple data sources.

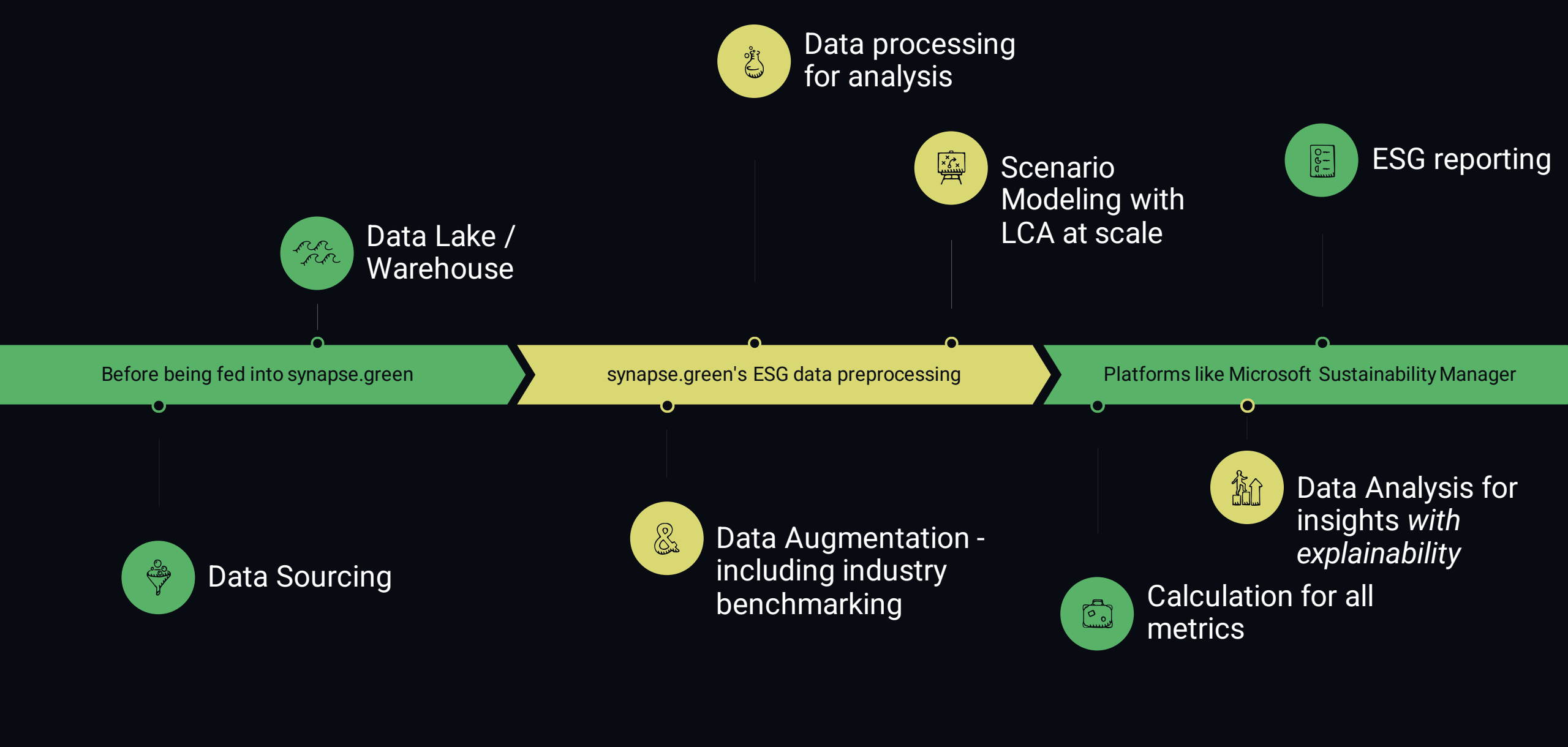
Used Causal Modeling to bring transparency to calculations

Estimating Product Carbon Footprint at Scale

LCA performed at scale at a product level with AI



Increased the data availability for different metric from 35% to 100%
Reduced the time needed for data consolidation across the value chain by 30%



Where does our platform fit in the ESG analysis workflow?



Demo 1

Preparing emissions data

Social



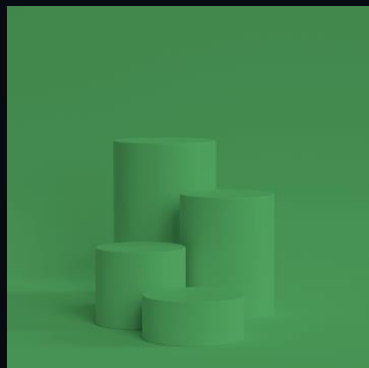
Demo 2

Harmonizing Work- Life balance data



Demo 3

Bringing together data for Data Security Reporting



Demo 4

Ongil.ai's data management platform

Product Roadmap

● June 2024

CSRD aware
Analytics Agent

● August 2024

Industry
benchmarking AI

● October 2024

Inclusion of SFDR
related analysis
and reporting

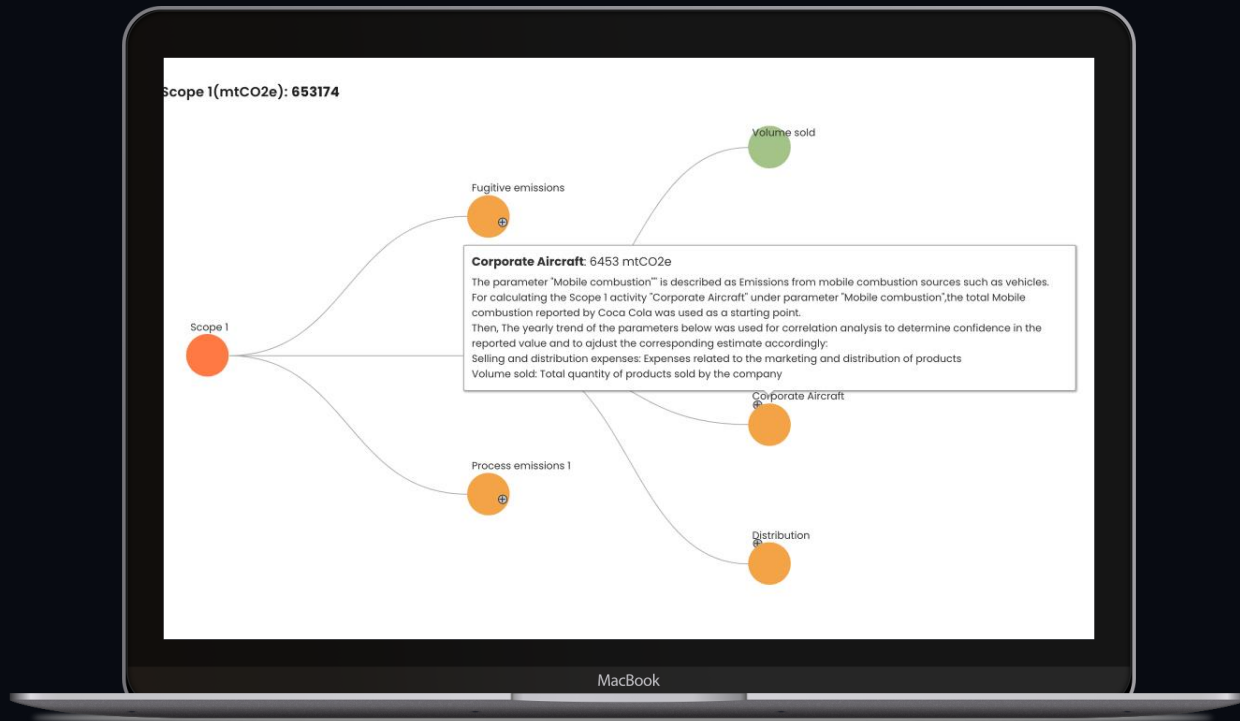
● July 2024

Commentary and
insights driven
CSRD report
generation

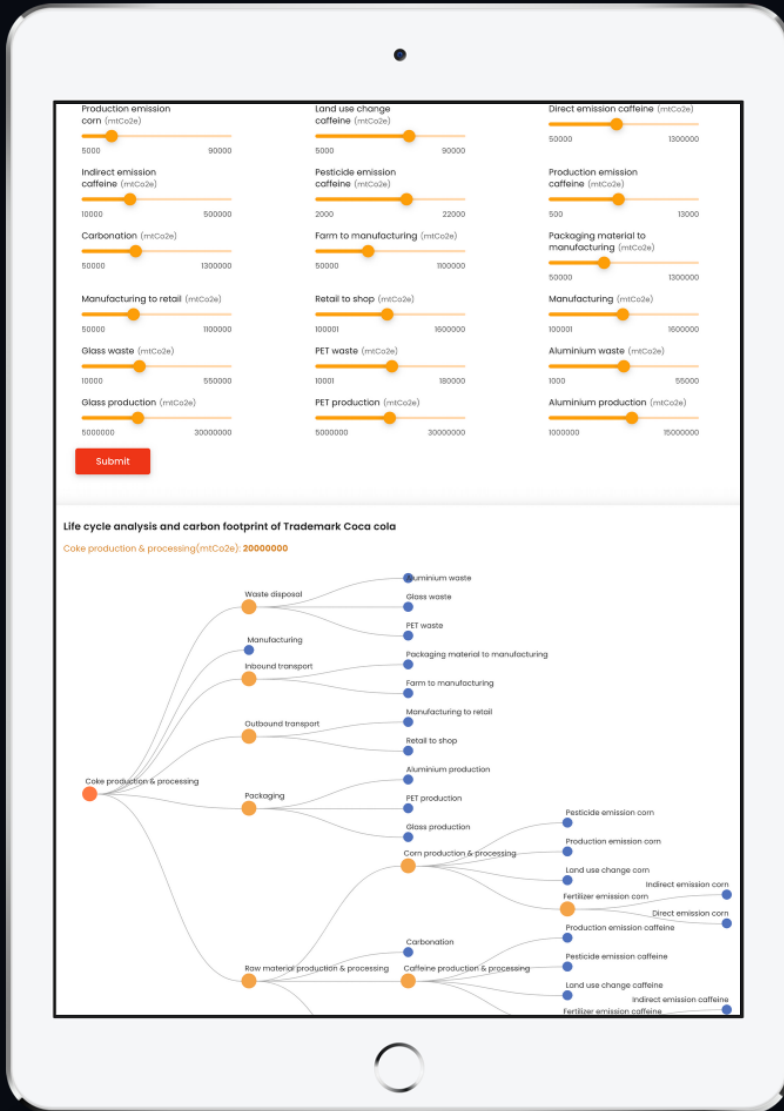
● September 2024

LCA from
unstructured data -
academic litt.,
internal docs

Corporate ESG Footprint Estimator



- Company level ESG metrics extracted and derived from public data.
- Reported data internal consistency is checked automatically
- Regulatory friendly explanation on how values calculated
- Financial organisations can use this for their SFDR needs



Lifecycle Assessment of ESG metrics

- Provides a framework to estimate ESG metrics across the product's entire Life Cycle
- Works even if internal and external data sources are insufficient by allowing to integrate company and sector specific knowledge
- Detects anomalies and provides commentary for CSRD reporting

Each of our customers is the market leader in their category

—
With use cases across multiple functions

The logo for 3M, consisting of the letters "3M" in a bold, red, sans-serif font.The Unilever logo, featuring a blue, ornate, floral emblem above the word "Unilever" in a blue, cursive script font.The ABInBev logo, featuring a yellow and green circular emblem to the left of the text "ABInBev" in a black, sans-serif font.The Capgemini logo, featuring the word "Capgemini" in a blue, cursive script font next to a blue diamond-shaped icon.The Universal Music Group logo, featuring a globe icon above the word "UNIVERSAL" in a bold, black, sans-serif font, with "UNIVERSAL MUSIC GROUP" in a smaller, black, sans-serif font below it.The Wells Fargo logo, featuring the words "WELLS FARGO" in a bold, yellow, sans-serif font inside a red square.

"With Ongil we are able to monitor and rollout optimized strategies across SEA to maximize channel potential and growth"

Claire Hennah

Global VP e-commerce, Unilever

**We have formed
strong
partnerships and
created robust
sales channels**



We have helped our customers achieve productivity and revenue gains



New Product Development and product positioning opportunities unlocked



7X increase in data harmonization efficiency



Use domain trained chatbot to perform advanced analytics for business users

Reduced ETA from 3 days to 30 seconds



AI driven personalized wealth management platform

Data Harmonization of Consumer Goods Data

Indonesia

Field Match

Back Proceed

Source Table	Report Table
Product Name	prod_name
Product ID	product_id
Link	url
region	region
shop_id	shop_id
shop_name	shop_name
Brand	brand

Selection Source Preview

Pond's
St. Ives
Lifebuoy
Zwitsal

Selection Report Preview

<https://shopee.co.id/Pond%27Age-Miracle-Day-Cream-50gr-i.14318452.127358332>
<https://shopee.co.id/Pond%27Age-Miracle-Night-Cream-50g-i.14318452.127358339>

Source Summary	Report Summary
number_of_unique_values 5	number_of_unique_values 7
mean N/A	mean N/A
median N/A	median N/A
mode N/A	mode N/A

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