

tcs Zero Carbon
Platform

Holistic solution to calculate
and track your business'
carbon footprint



Every product or service contributes to the Greenhouse Gases (GHG) emissions in our planet, directly and indirectly. Organizations around the world are actively demonstrating eagerness towards accounting, reporting, optimization, neutralization, and avoidance of carbon emission.

Monitor your carbon emission with **one-stop dashboard** and extend it to your ecosystem to drive a low-carbon supply chain.

The tool has been built based on International Energy Agency (IEA) and Malaysian Emission Calculation Factors.

With TCS Zero Carbon Platform,
entire process is:



Digitized



Automation-enabled



User-friendly



Real-time updated

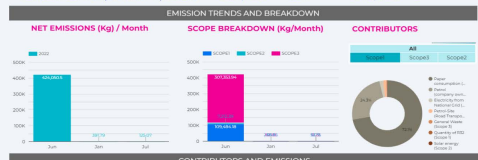
Overview

EMISSIONS (tCO2e) 955.82	SCOPE 1 (tCO2e) 422.84	SCOPE 2 (tCO2e) 225.09	SCOPE 3 (tCO2e) 307.9	WATER (m3) 2,481	WASTE (kg) 548,838	TOTAL LOCATIONS 10
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Locations

EMISSIONS (tCO2e) 424,567.38	SCOPE 1 (tCO2e) 109,806.39	SCOPE 2 (tCO2e) 7,332.99	SCOPE 3 (tCO2e) 307,428	WATER (m3) 501	WASTE (kg) 548,000	ASSESSMENTS 3
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CONTRIBUTORS AND EMISSIONS

CONTRIBUTOR VALUE	EMISSIONS
CONTRIBUTOR 1	...
CONTRIBUTOR 2	...

CONTRIBUTOR	YEAR	SCOPE	SCOPE 1	SCOPE 2	SCOPE 3	EMISSIONS	CONTRIBUTOR
1	2020	Jan	Scope 1	...	...	143,544	100.00%
1	2020	Jun	Scope 1	...	...	42,424	100.00%
1	2020	Jun	Scope 2	...	...	12,515	100.00%
1	2020	Jun	Scope 3	...	...	1,271	6.31%

With TCS Zero Carbon Platform, organizations can not only onboard several locations and users for data provisioning, calculation and reporting, but also can establish a full-fledged, digitized carbon management organization structure with heads, leads and external vendors.

With this way, traditional excel and email-based data collection, calculation and reporting are eliminated, and entire process is digitized, automation enabled and made real-time with pre-established configurations, roles and accesses.

How it works?



Calculation
Setting Your Baseline

Use the platform to submit data relevant to your organization to calculate your carbon footprint and set your baseline



Dashboards
Various Management Levels

Dashboards with breakdown of your carbon emission will be displayed in real-time



Extension
Reduction Initiative

Prioritization of carbon emission reduction initiative by introducing technologies such as IoT and real-time monitoring tools



Automations
Automated Input

Automate your data entry by integrating TCS Zero Carbon Platform with your data source

With joint partnership between UNGC MYB & TCS, we aim to take Malaysian organisations a step closer to achieving SDGs.