

NEW GAME, NEW PLAYER



sægus

DATA FOR
SUSTAINABILITY



OUR CONVICTION

Your net zero ambitions and initiatives
should be data driven **from day one**



A photograph of two business professionals in an office setting. They are seated at a desk, looking at and pointing to various data charts and documents. The charts include pie charts and bar graphs. A calculator, a notebook, and a pair of glasses are also visible on the desk. The background is a bright office with a window and a bulletin board covered in papers. An orange text box is overlaid on the center of the image.

Identify the most emitting activities
and define the project scope

A hand is shown interacting with a digital interface, with a line graph overlaid. The graph has several data points connected by lines, and a blue text box is positioned over the center of the image. The background is a blurred image of a person wearing glasses.

Automate the collection of emission factors
and data related to emitting activities

Develop your emissions digital cockpit
to track in real time your initiatives effectiveness



An aerial photograph of a dense, lush green forest. The trees are tall and closely packed, creating a thick canopy of vibrant green foliage. The lighting is bright, highlighting the texture of the leaves and the vertical trunks of the trees.

Minimize the environmental impact
of your operations, logistics, products or services

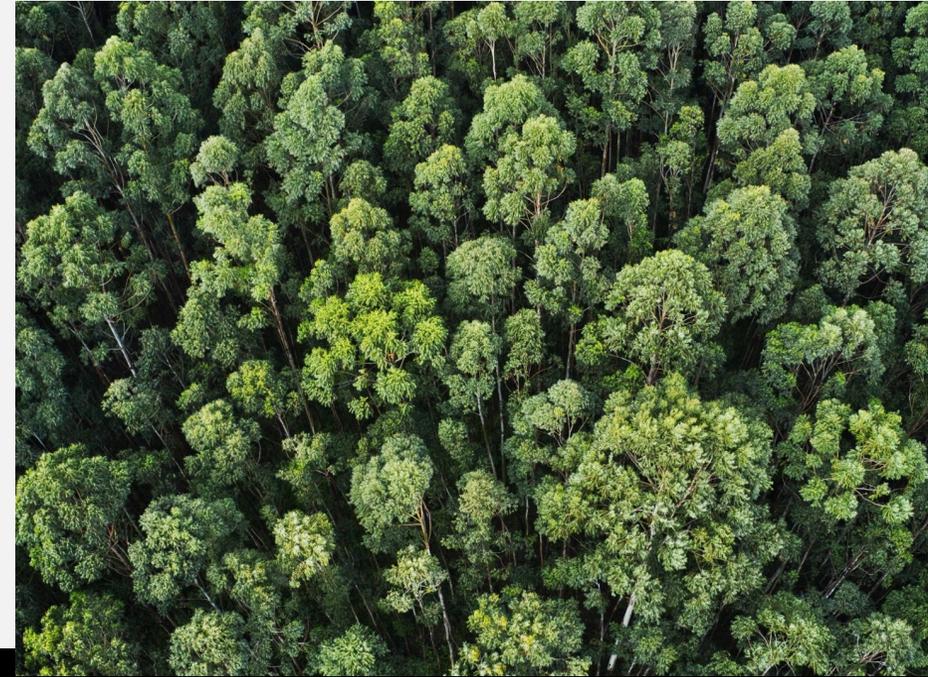




Drive adoption around your carbon initiatives
with data driven reports and communication

How to put technological levers at the service of your sustainability initiatives ?

Climate change is the challenge of the century for all of us. To meet this challenge companies will need to develop capacities to measure their emissions in order to build their strategic plans and track their initiatives effectiveness. How to address this emerging topic while meeting the reactivity that it requires ?



CHALLENGES

How to industrialize the gathering of internal data for emitting activities measurement and emissions factor in order to build a worldwide emissions digital cockpit ?

How to drive adoption around net zero initiatives without actionable figures ?

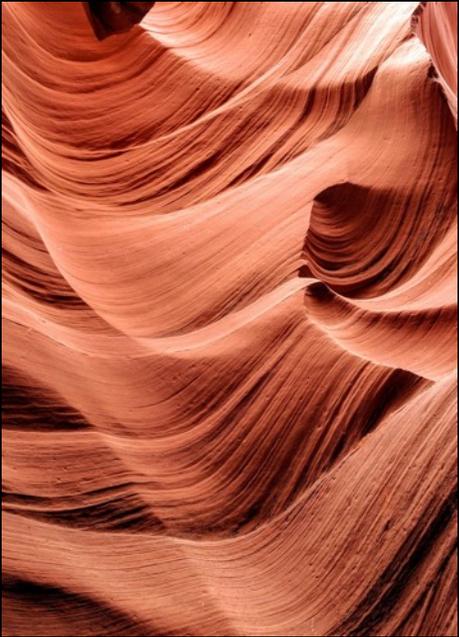
IDEAL SOLUTION

Saegus provides experts able to design, build, deploy and run Microsoft Azure powered emissions data platform. Once the platform is running, we use it to power your emissions digital cockpit or your data-driven reports.

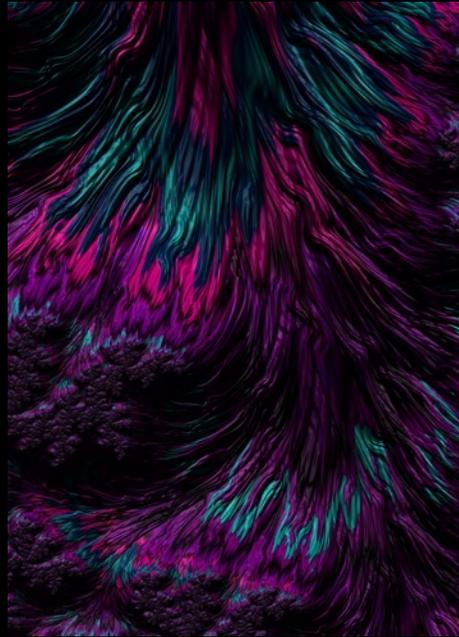
DESIRED OUTCOMES

Discover how, in a few weeks, we can help you take advantage of the Microsoft products to power your ESG initiatives : build your emission platform in Azure, deploy your emissions digital cockpits using Power BI or use Azure ML capabilities to guide your reduction initiatives.

Agenda



EXPERTISES



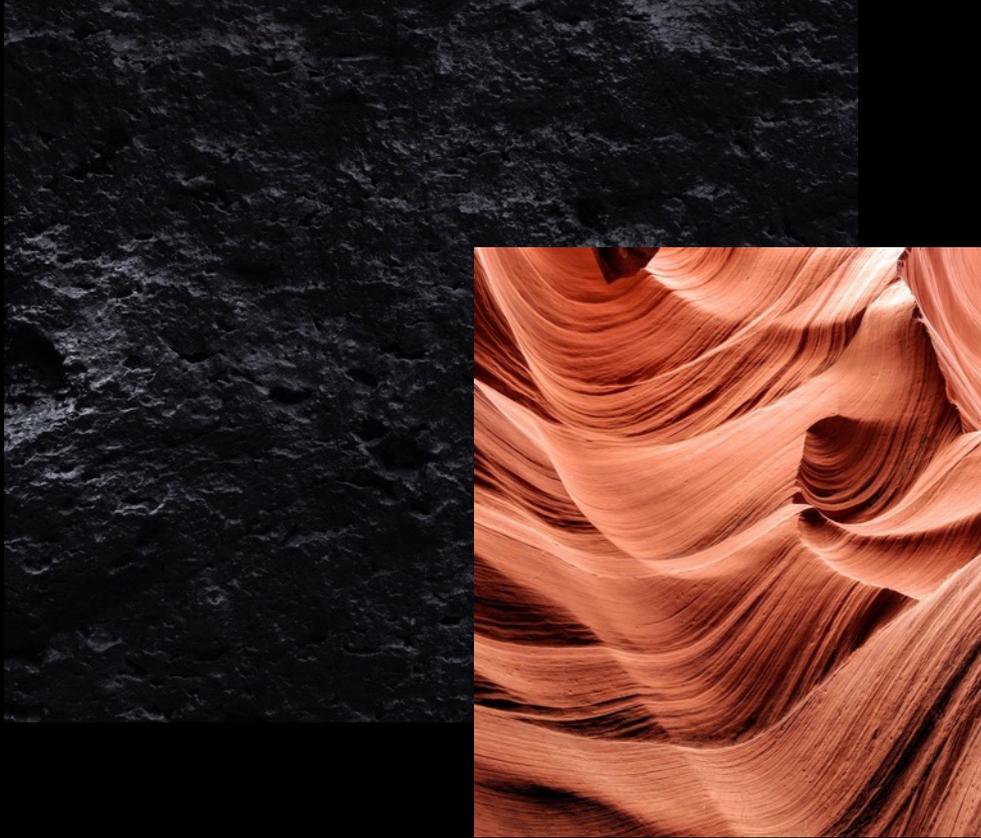
APPROACH



REFERENCES



THE SAEGUS
GROUP

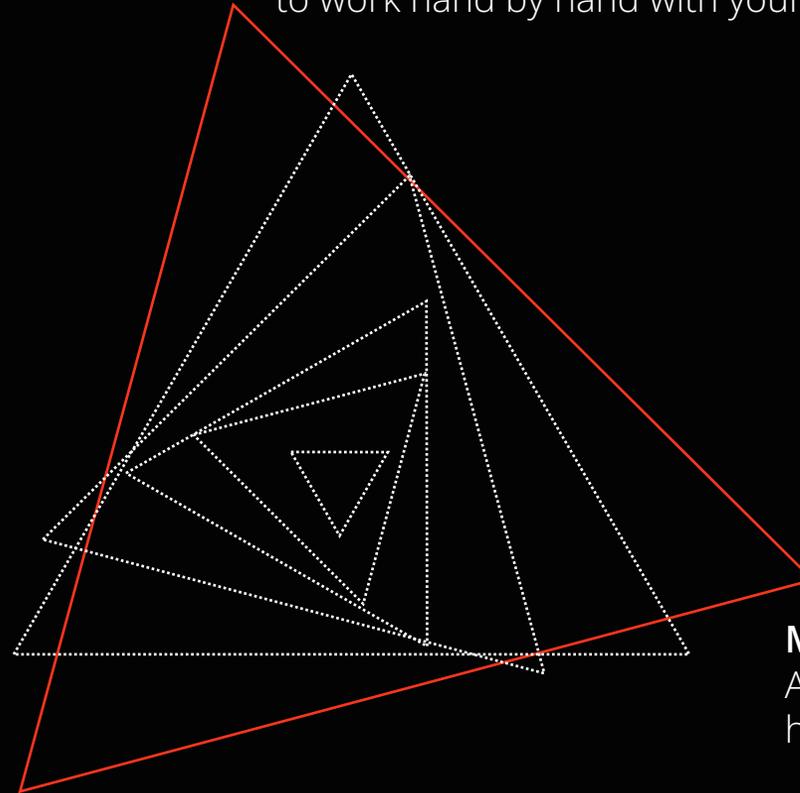


Expertises

A TRIPTYCH OF COMPLEMENTARY EXPERTISES

Carbon

We team up with our climate expert partners to work hand by hand with your ESG teams.



Methodology

Accustomed to evolving in various sectors, we help you maximize the impact of your initiatives.

Technology

Our engineers design, deploy and manage your emissions data platform and analytics.

CARBON EXPERTISE

Our climate experts partnerships guarantees the quality and regulatory compliance of our initiatives.

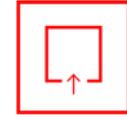
Because climate change has to be taken seriously, we teamed up with climate experts partners in order to guarantee our solutions excellence and stay up to date with the quickly evolving regulations and calculation norms.



TECHNOLOGICAL EXPERTISE

We believe that net zero initiatives deserve to be powered by state of the art tech.

Use the power of the cloud to build and automate your emissions data platform and make it accessible to businesses, develop analytics uses to take data-driven decisions, design and industrialize artificial intelligence models to help you simulate or forecast emissions related to complex activities are the daily lives of our experts.



CLOUD &
DATA OPS



DATA
ANALYTICS



ARTIFICIAL
INTELLIGENCE

OUR TECHNOLOGICAL EXPERTISES

CLOUD & DATA OPS



Data Factory



Virtual Clusters



SQL Server

DATA ANALYTICS



Synapses Analytics



Data Lake Analytics



Power BI

MACHINE LEARNING



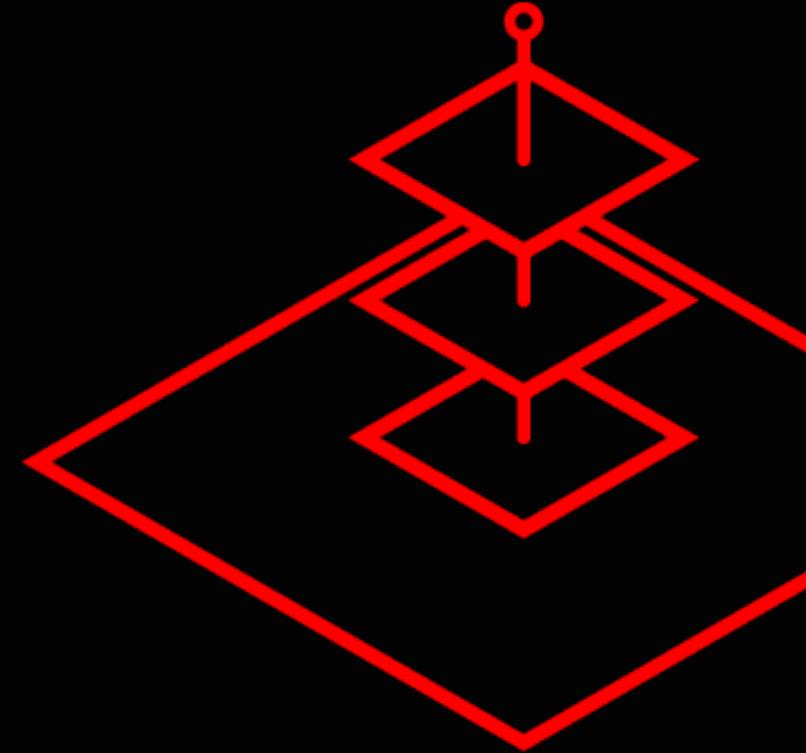
Languages Services



Cognitive Services



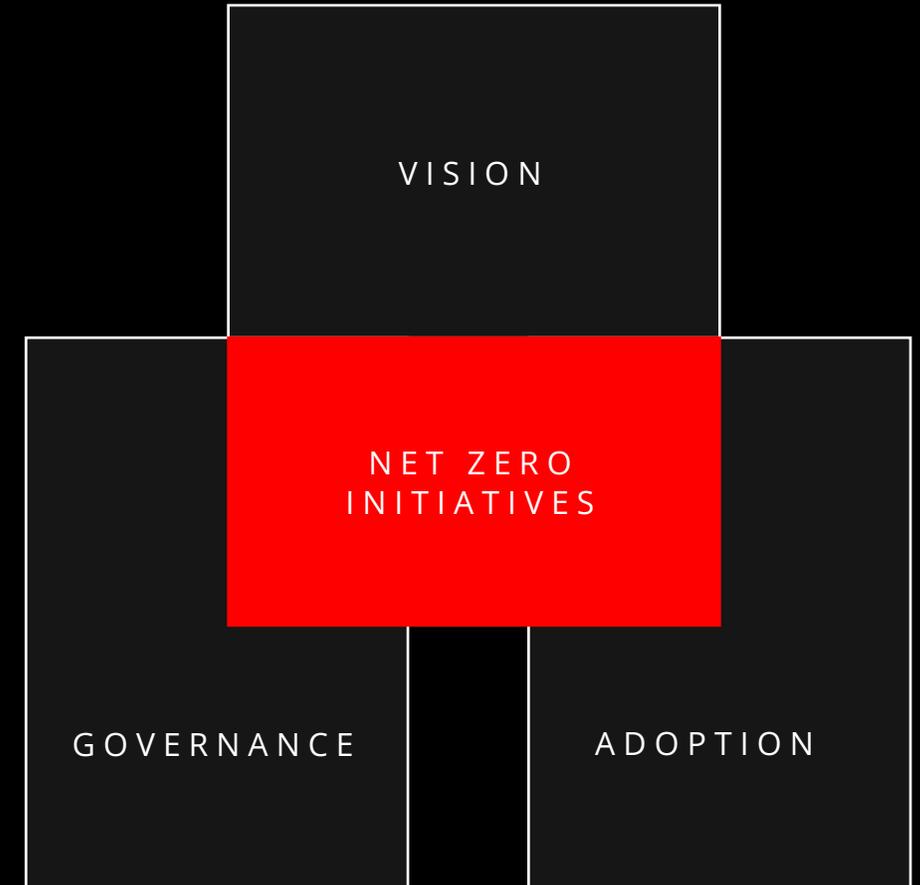
Azure ML

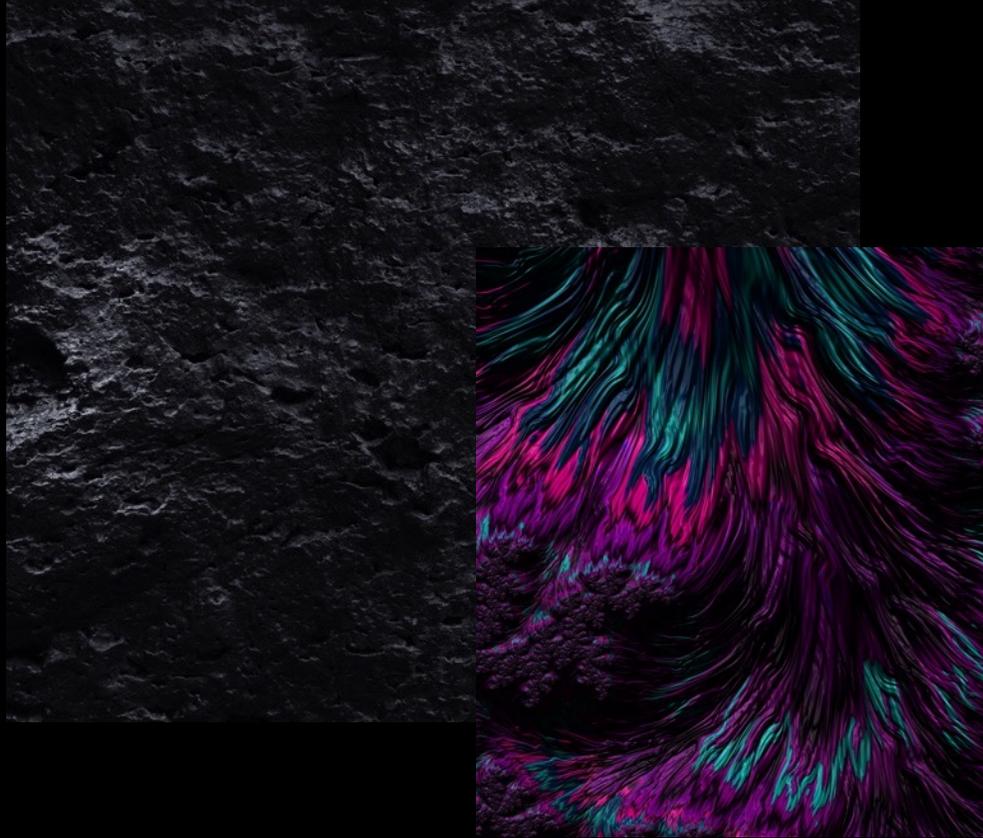


METHODOLOGICAL EXPERTISE

We support you from the definition of your net zero strategy to its implementation.

Whether you want to embark on a first project in experimentation mode or build the emissions digital cockpit of your worldwide activities, we can support you whatever your maturity and ambition are.





Approach

OUR DATA FOR SUSTAINABILITY OFFER

SCOPE

DATA DIAGNOSTIC

Identify the most emitting activities and define the project scope.

Map the data allowing the evaluation of those emitting activities.

Identify financing opportunities.

MEASURE

DATA ACQUISITION

Gather company data and associated emission factors allowing a real time emissions tracking.

DIGITAL COCKPIT

Design, develop and industrialize your emissions digital cockpit.

ACT

OPERATIONS OPTIMIZATION

Minimize the environmental impact of your operations, product or services.

ADOPTION

Drive adoption around your carbon initiatives with data driven reports and communication.

MANAGE

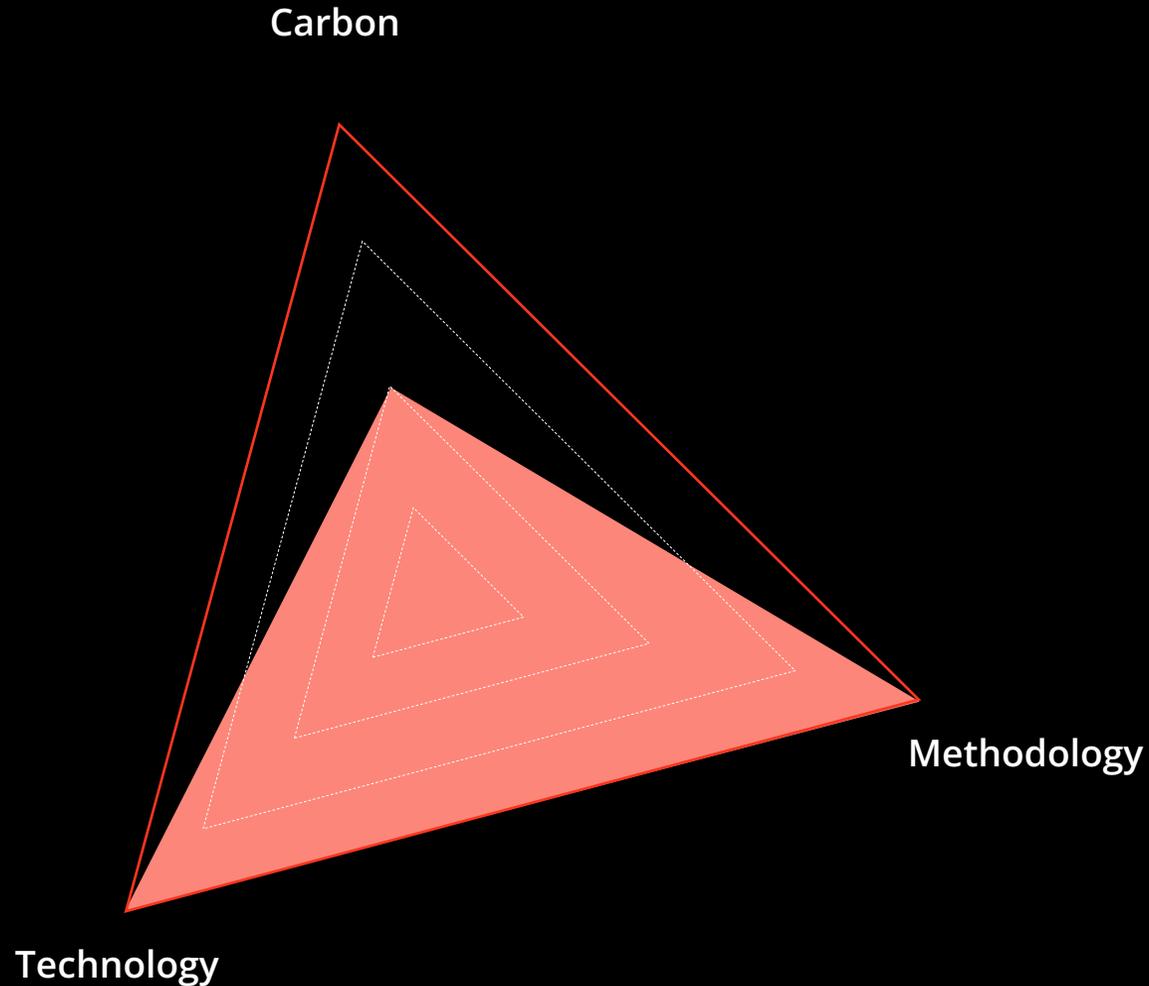
DATA PLATFORM

Operate your emissions data platform.

DATA GOVERNANCE

Ensure the quality, compliance, availability and consistency of emissions data.

DATA FOR SUSTAINABILITY



HOW WE DELIVER

Now that your digital cockpit allows a real time tracking of your CO2 emissions, it becomes possible to prioritize operations optimizations initiatives based on their emissions level.

It is also possible to drive adoption of the emissions KPIs to encourage their ownership and favour the inclusion of sustainability in as many initiatives as possible.

Finally, the wide availability of the emissions indicators will make it possible to communicate widely on the results of the initiatives undertaken.

DELIVERABLES



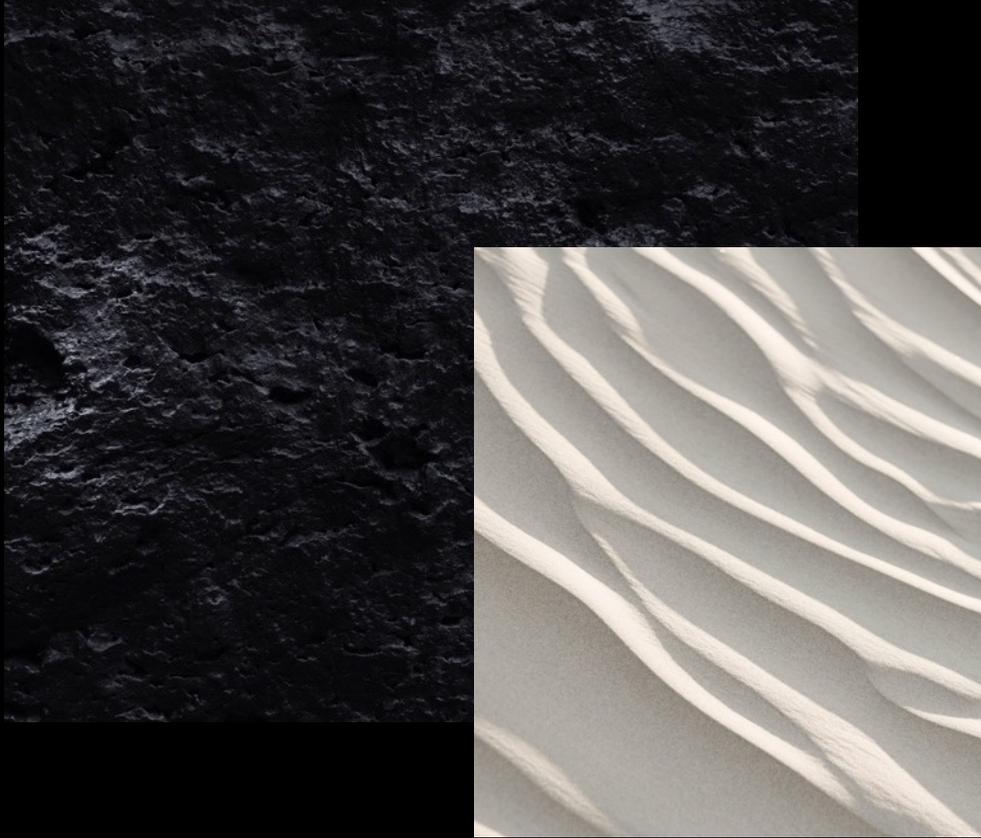
Emissions
reduction paths



Emissions KPI
adoption plans



Data driven
communication reports



References

Reduce the scope 3 emissions level related to buyings for an energy sector leader.

GOAL

Specialized in the design, construction and operation of energy facilities, our client is a global company operating worldwide. He solicited us to help him reduce the emissions related to components purchased to build its energy infrastructure.

SOLUTION

This project started with a scoping phase where we have specified the needs and expectations in correlation with the digital maturity of the client. At the end of the scoping phase we designed and configured an emission data platform allowing data teams and carbon experts to collaborate.

We then identified, gathered and homogenized 80 emission factors databases to cover 100% of our client buying scope and worked with their LCA specialists to implement their LCA expertise in the carbon data platform.

We ended up by helping them to bring the emissions levels calculated in the information systems used to compare bids from suppliers, making it possible for buyers to take it into account when comparing suppliers.

RESULTS

1280

Life cycle analysis automatized

41

Countries covered

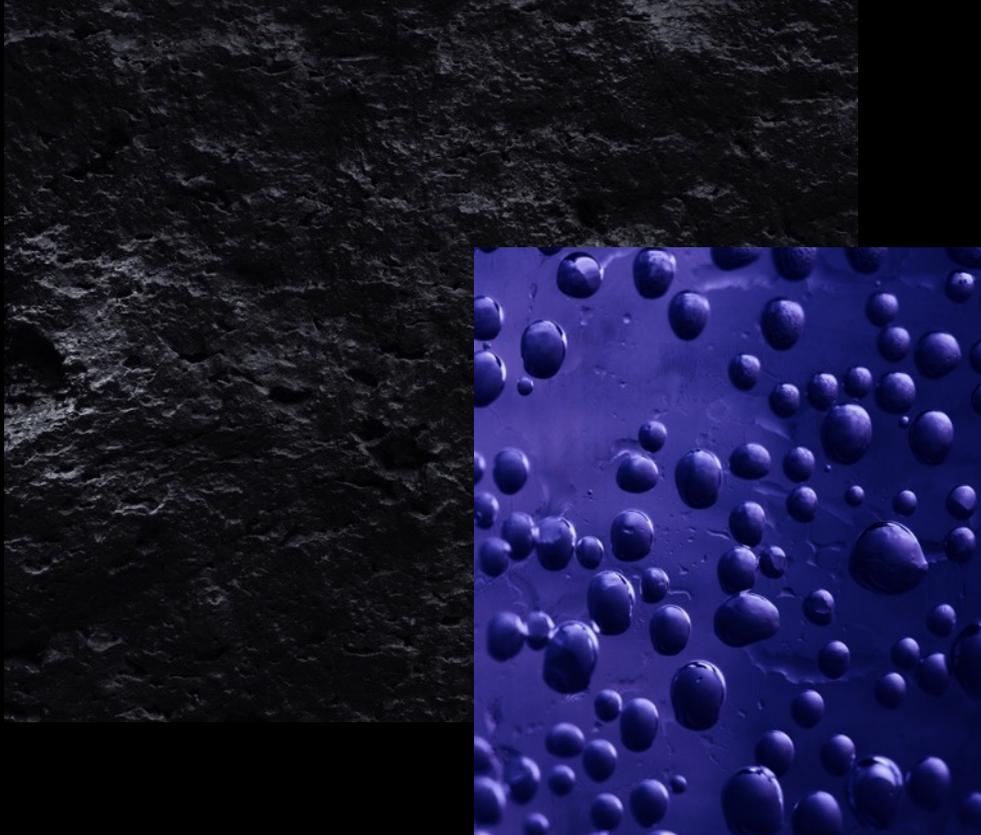
22 765

Products emission level calculated

92%

overall precision reached





The Saegus group

Saegus, in a few words

3

Consultants in 2014

115

Consultants in January
2022

80

Clients since 2014

At Saegus,
We envision and deliver
Digital Usages at a
Consulting Level.



100%

Independent

1st

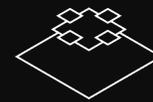
Consulting Company
French web 2019

15th

Great Place to Work
2019 Ranking

Our group

CONSULTING SOLUTIONS



WORKPLACE



DATA



ACCELERATION

VISION & STRATEGY

DESIGN & TECHNOLOGY



FACTORY

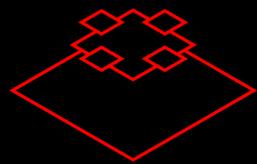
CREATE & BUILD

SAEGUS INSTITUTE

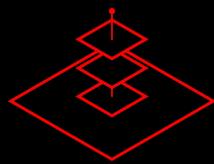
TRAINING & CERTIFICATION

What makes us different ?

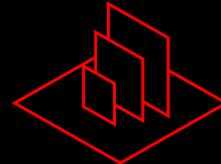
All our expertise combined in our projects!



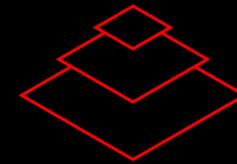
WORKPLACE



DATA



ACCELERATION



FACTORY



saegus

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- Learn more : www.saegus.com

WHERE EXCELLENCE MEETS REALITY

