

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 leaves. The lighting is bright, highlighting the texture of the foliage.

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

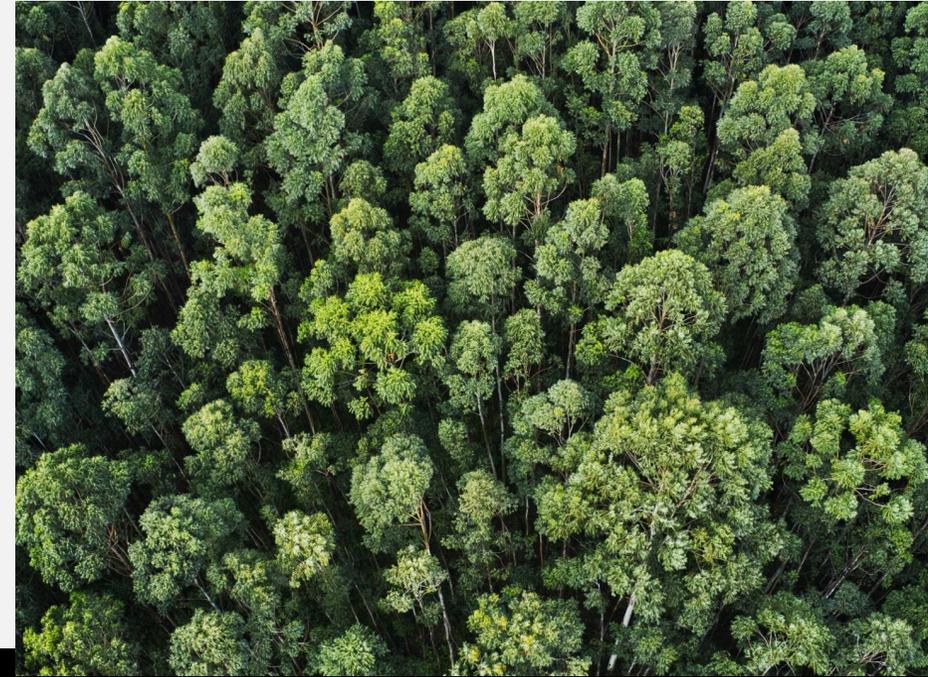




Drive adoption around your carbon initiatives  
with data driven reports and communication

# 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 ?

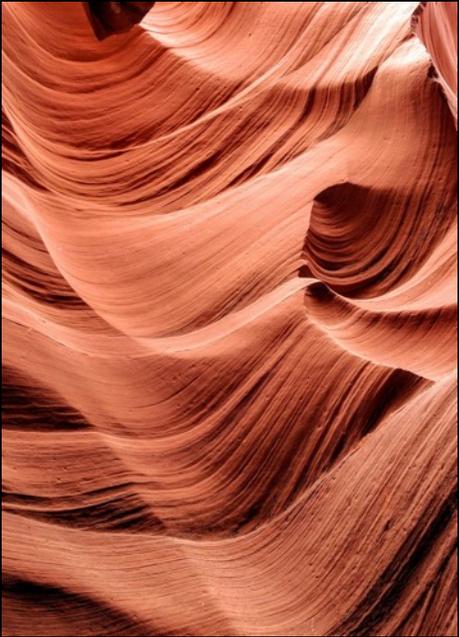
## IDEAL SOLUTION

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



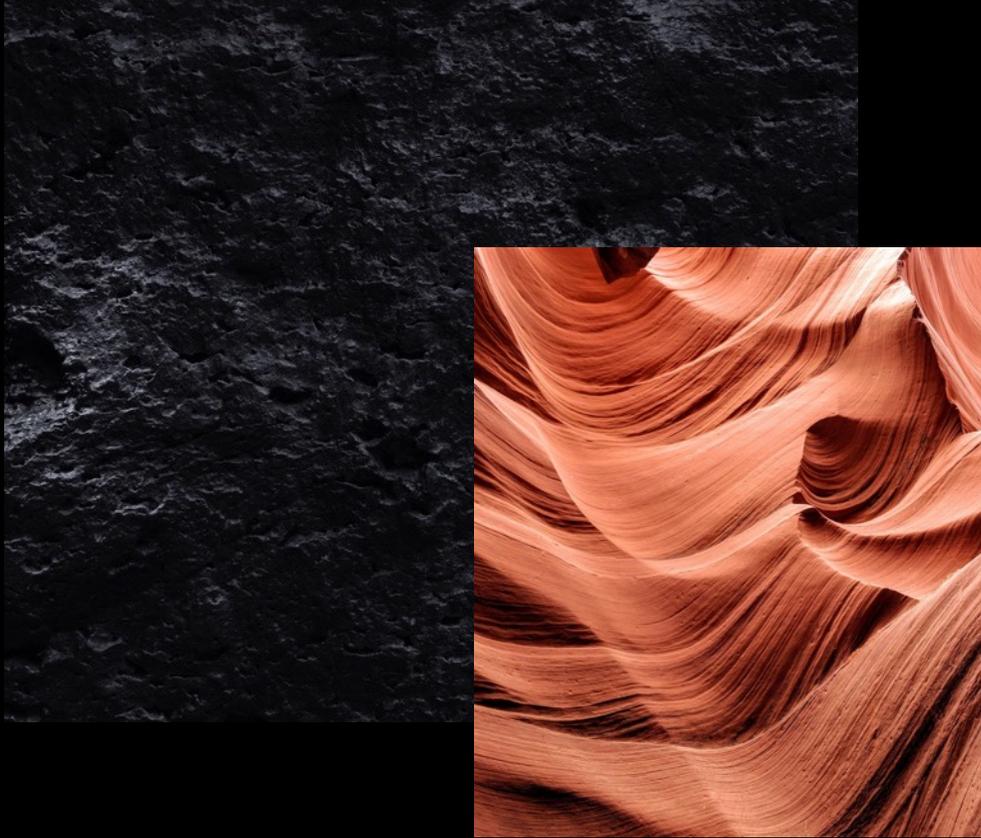
APPROACH



REFERENCES



THE SAEGUS  
GROUP

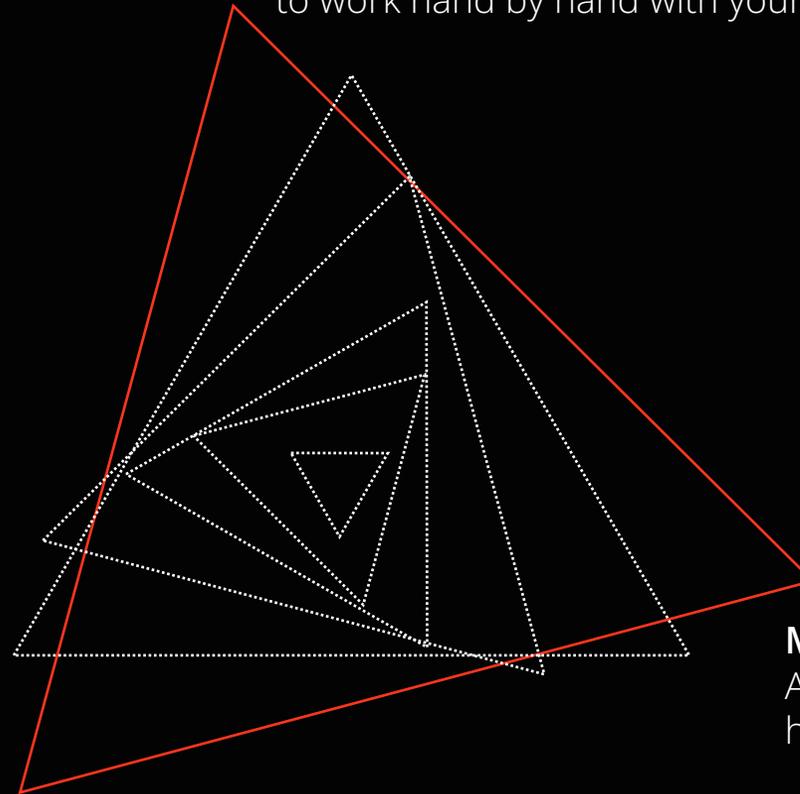


# Expertises

## 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.

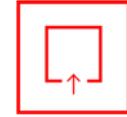
Because climate change has to be taken seriously, we teamed up with climate experts partners in order to guarantee our solutions excellence and stay up to date with the quickly evolving regulations and calculation norms.



## TECHNOLOGICAL EXPERTISE

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

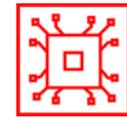
Use the power of the cloud to build and automate your emissions data platform and make it accessible to businesses, develop analytics uses to take data-driven decisions, design and industrialize artificial intelligence models to help you simulate or forecast emissions related to complex activities are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



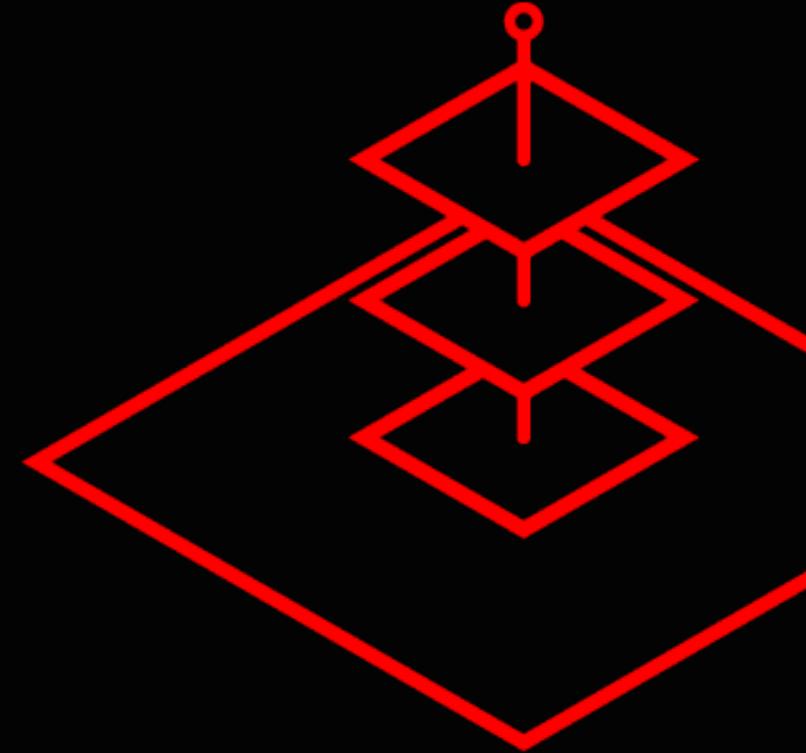
Languages Services



Cognitive Services



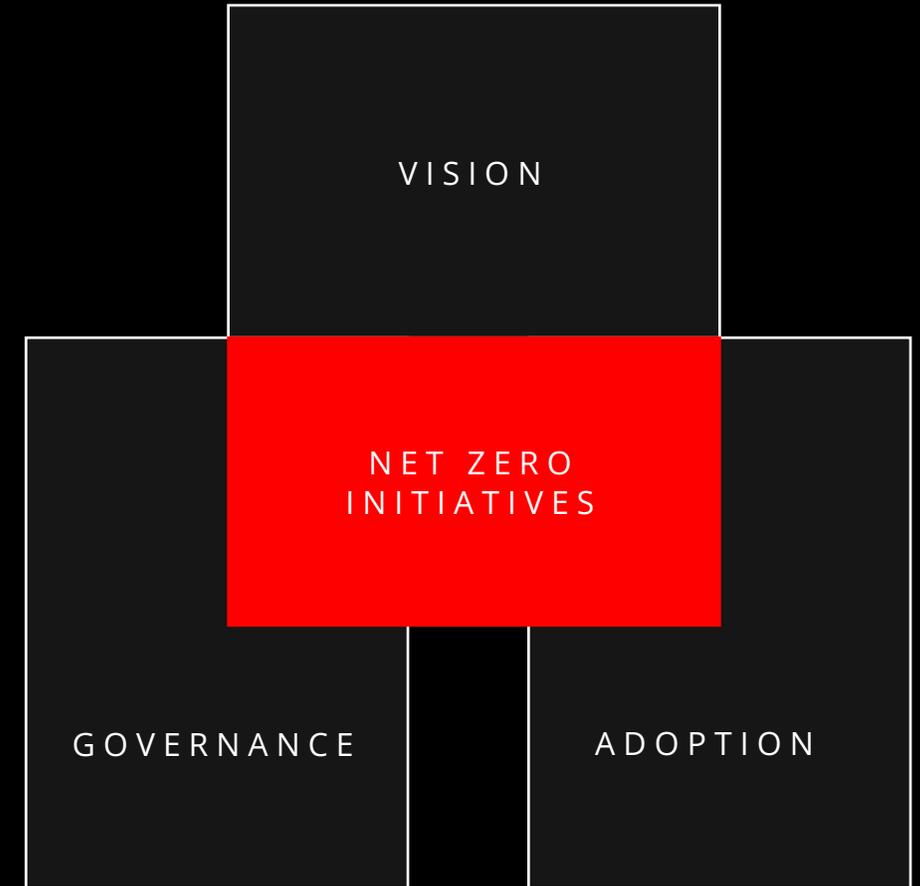
Azure ML

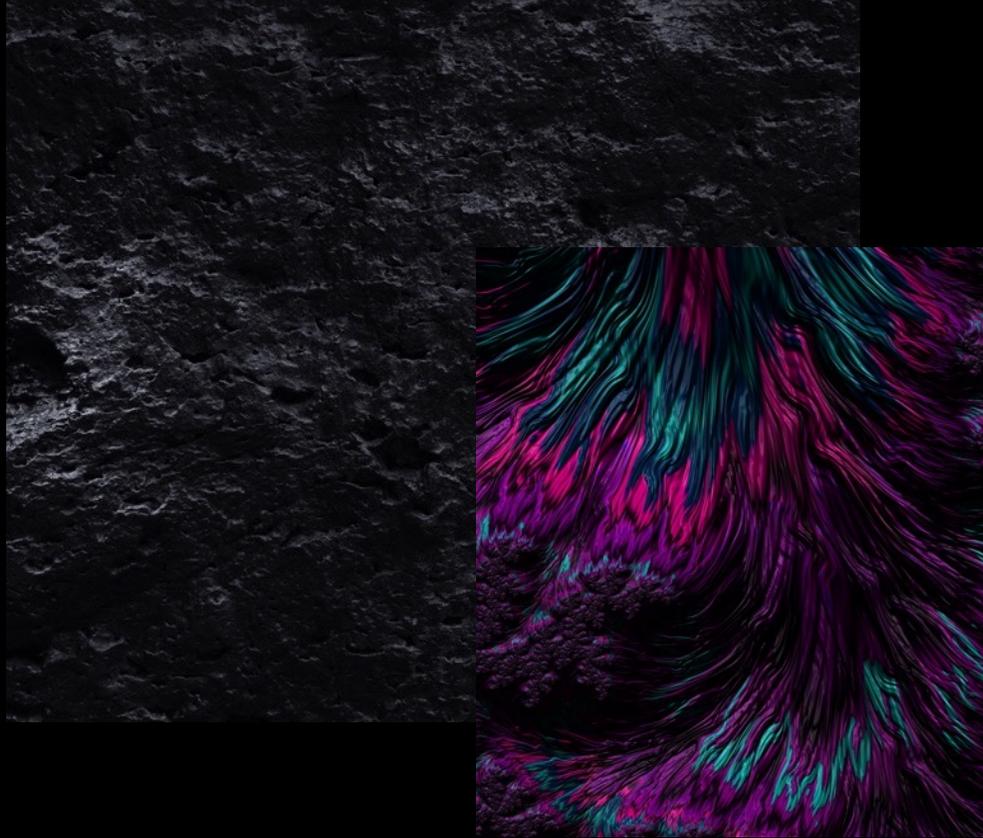


## METHODOLOGICAL EXPERTISE

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.

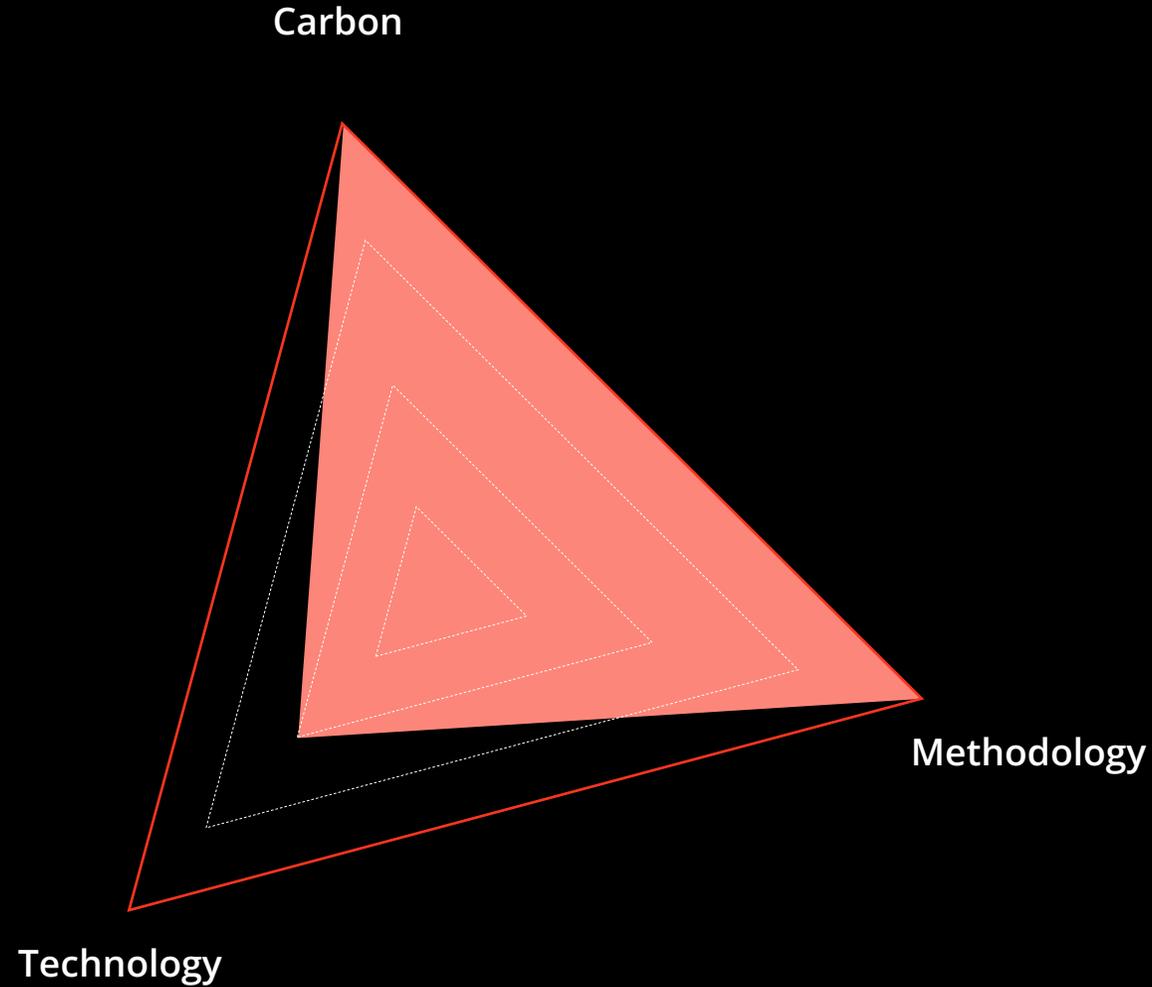
# DATA FOR SUSTAINABILITY

SCOPE

MEASURE

ACT

MANAGE



## HOW WE DELIVER

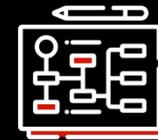
We realize a diagnostic of your activities emissions in order to define the most efficient way to collect at the same time the company internal data that will enable activities monitoring and the emission factors that will make it possible to measure the overall level of emissions.

Our goal during this scope phase is to prepare in the most efficient way possible the transition to the measure phase by making carbon, business and tech experts work together.

## DELIVERABLES



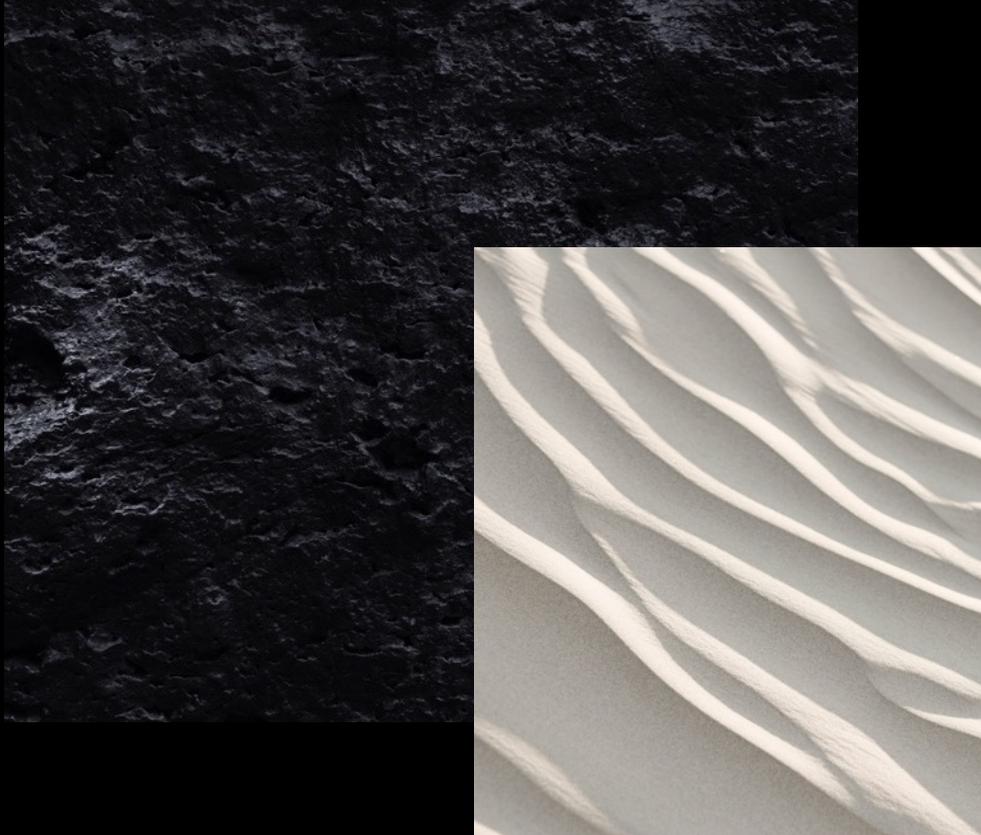
Emitting activities diagnosis



Data mapping



Project roadmap



# References

# Build a measurement strategy for the manufacturing department of an industry leader

## GOAL

Our client is a french group specialised in agro-industry. He wants to put in place the emissions measurement for its manufacturing activities including 19 plants. His goal is to define a measurement strategy to live track the most emitting activities for its 19 French sites and an implementation roadmap.

## SOLUTION

We started the project by conducting an audit in order to prioritize the emitting activities to measure. This audit identified 12 sources of emissions representing 93% of the emissions to be monitored.

We carried out 30 workshops with the factories management teams in order to present those 12 emission sources and imagine with them the best way to measure it ( frequency, granularity, sensors, etc... ). We finally designed a roadmap including the instrumentation of the facilities, a financing strategy as well as the Azure architecture to retrieve and process the data.

## RESULTS

**12**

*emission sources prioritized*

**40%**

*of the project total cost covered by public financing*

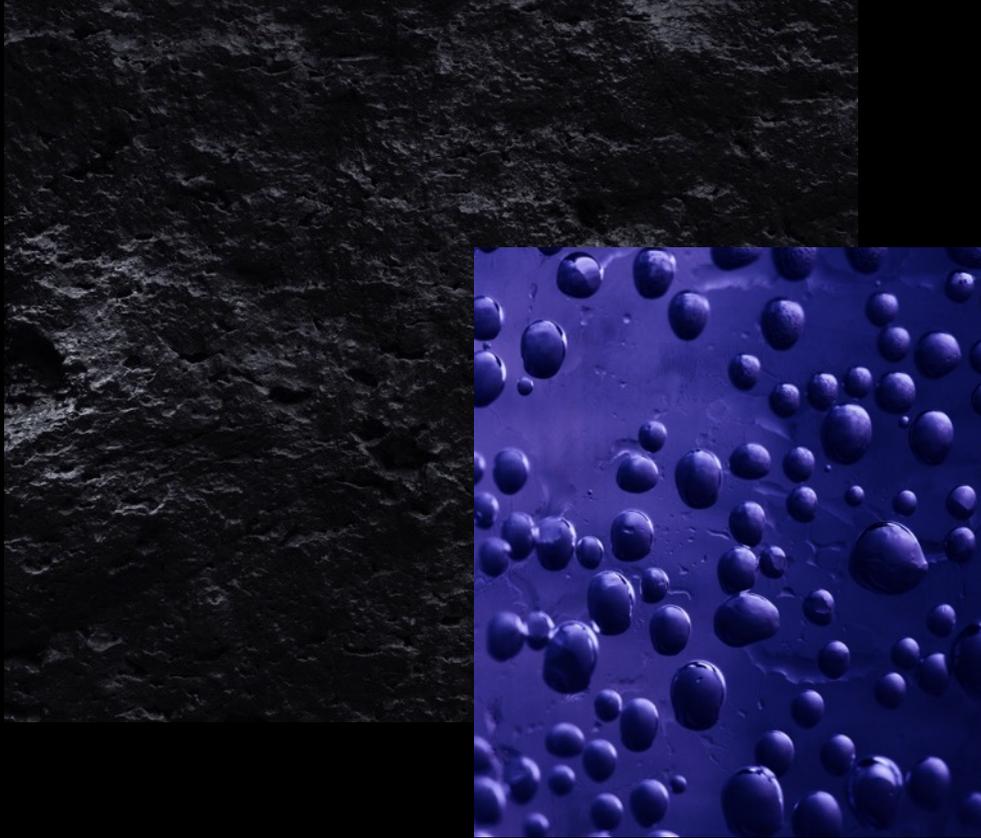
**93%**

*of the scope covered*

**4**

*factories included in a 6 months proof of concept to be conducted in 2022*





# 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

1<sup>st</sup>

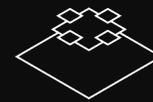
Consulting Company  
French web 2019

15<sup>th</sup>

Great Place to Work  
2019 Ranking

# Our group

## CONSULTING SOLUTIONS



WORKPLACE



DATA



ACCELERATION

VISION & STRATEGY

## DESIGN & TECHNOLOGY



FACTORY

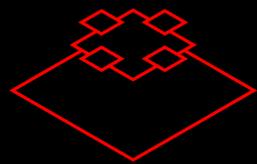
CREATE & BUILD

SAEGUS INSTITUTE

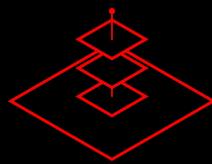
TRAINING & CERTIFICATION

# What makes us different ?

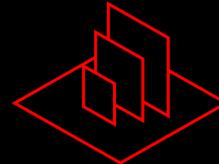
All our expertise combined in our projects!



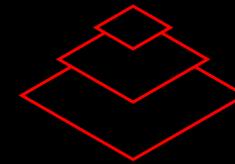
WORKPLACE



DATA



ACCELERATION



FACTORY



saegus

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- Ask a question via email : [martin.alteirac@saegus.com](mailto:martin.alteirac@saegus.com)
- Learn more : [www.saegus.com](http://www.saegus.com)

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- Ask a question via email : [victor.ducloux@saegus.com](mailto:victor.ducloux@saegus.com)
- Learn more : [www.saegus.com](http://www.saegus.com)

WHERE EXCELLENCE MEETS REALITY

