



# Be responsible. Be sustainable.

*Simplify your path to Net zero*

**Be  
environmentally  
responsible.**

**Act now!**

The concept of sustainability is not new to the aviation industry. However, airlines are yet to take a holistic view towards sustainable flying and make this concept the new norm. While it is known that aviation accounts for nearly 3% of global carbon emissions, the fact remains that there is no single path to achieve sustainability. Airlines must create a comprehensive view of their emissions and start taking initiatives across the value chain for their reduction.

We, at Nagarro, bring in much-needed digital solutions to help airlines embrace the challenge of sustainability. Our cloud-based sustainability platform is aimed at making a positive impact across your ecosystem and ensuring that you meet your sustainability goals.

**Ready to start your sustainability journey?**

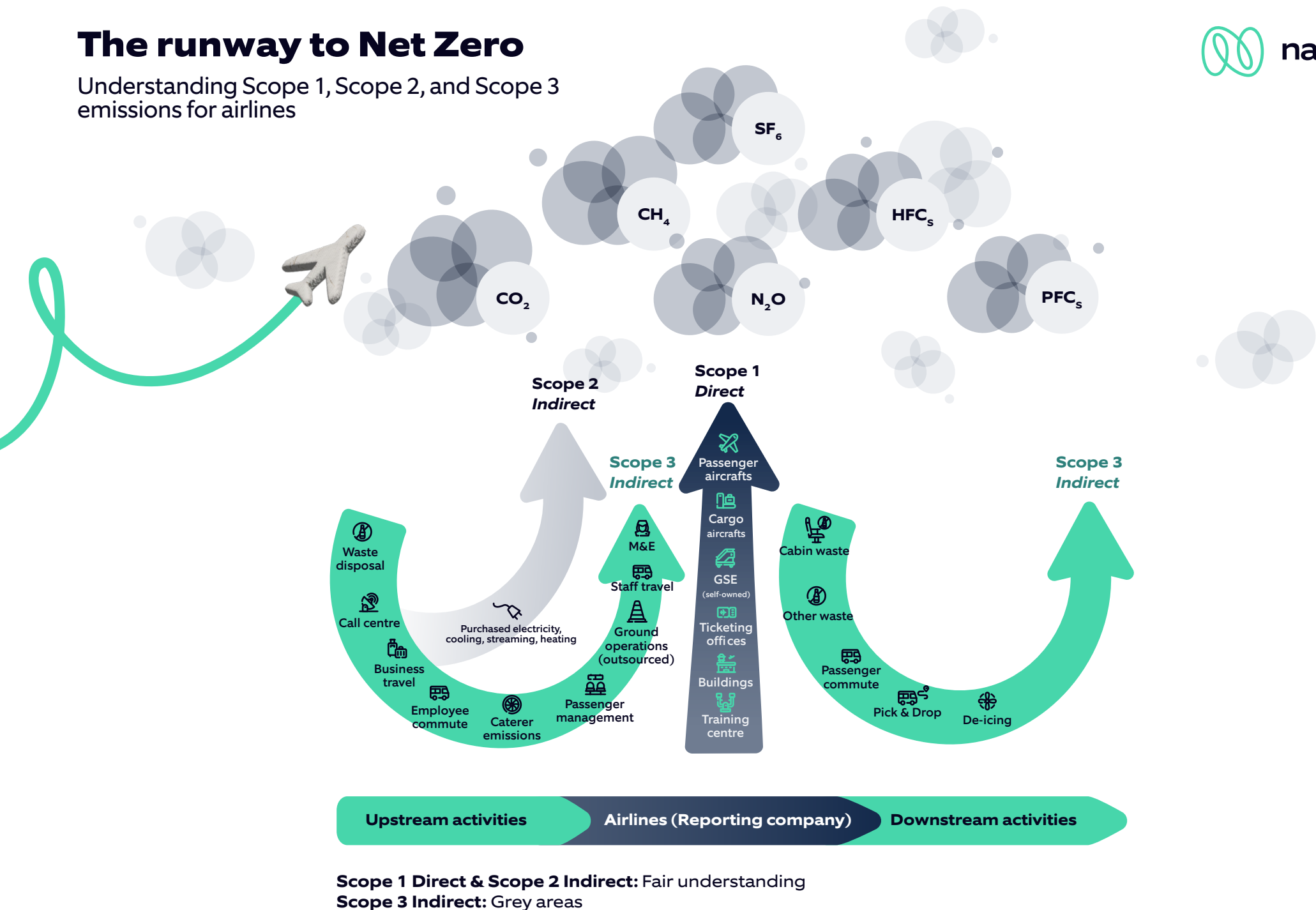
**We are here to help!**

**nagarro.com**  
Thinking Breakthroughs

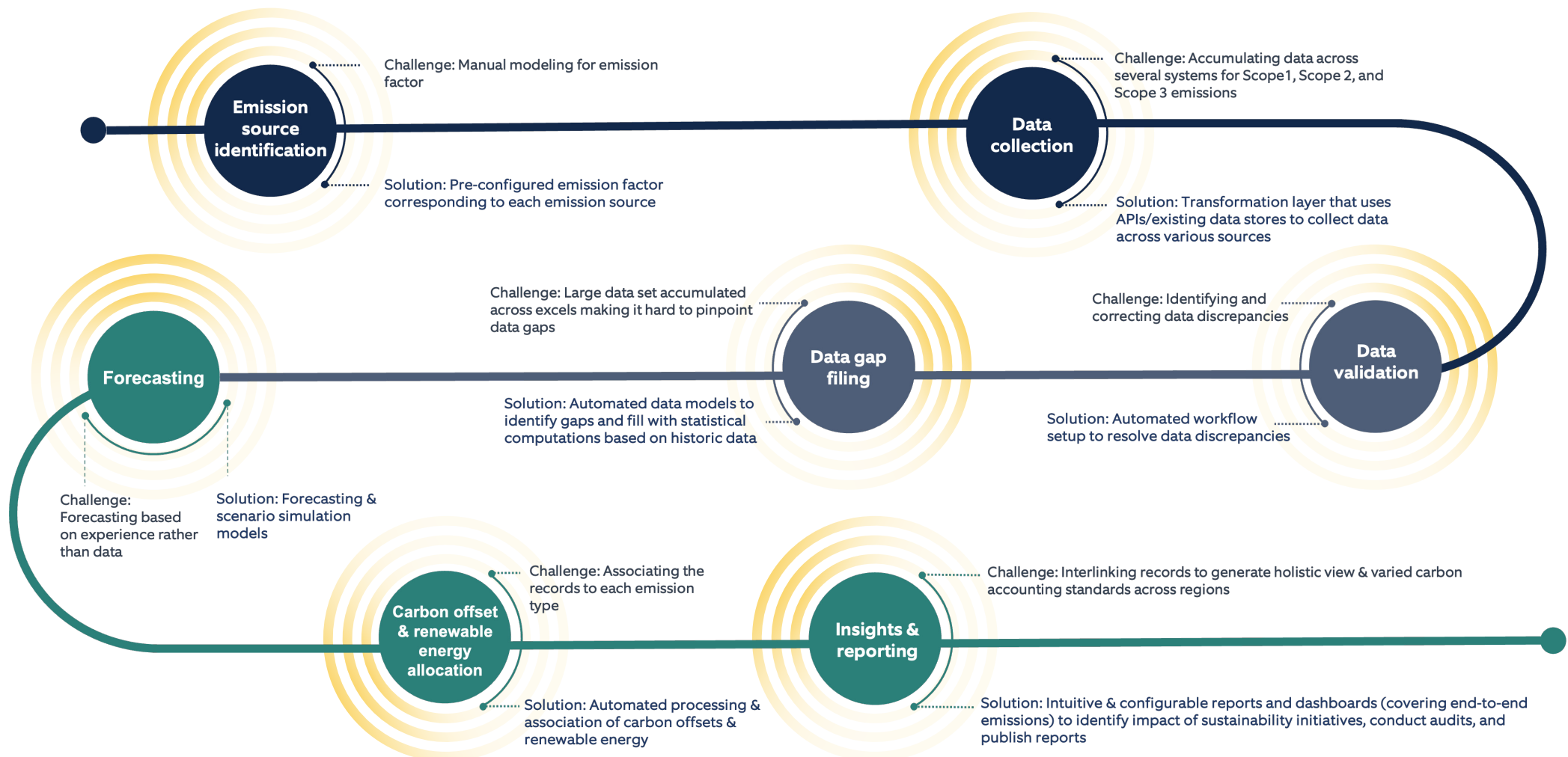


# The runway to Net Zero

Understanding Scope 1, Scope 2, and Scope 3 emissions for airlines




# Addressing challenges across the Carbon Footprint Lifecycle



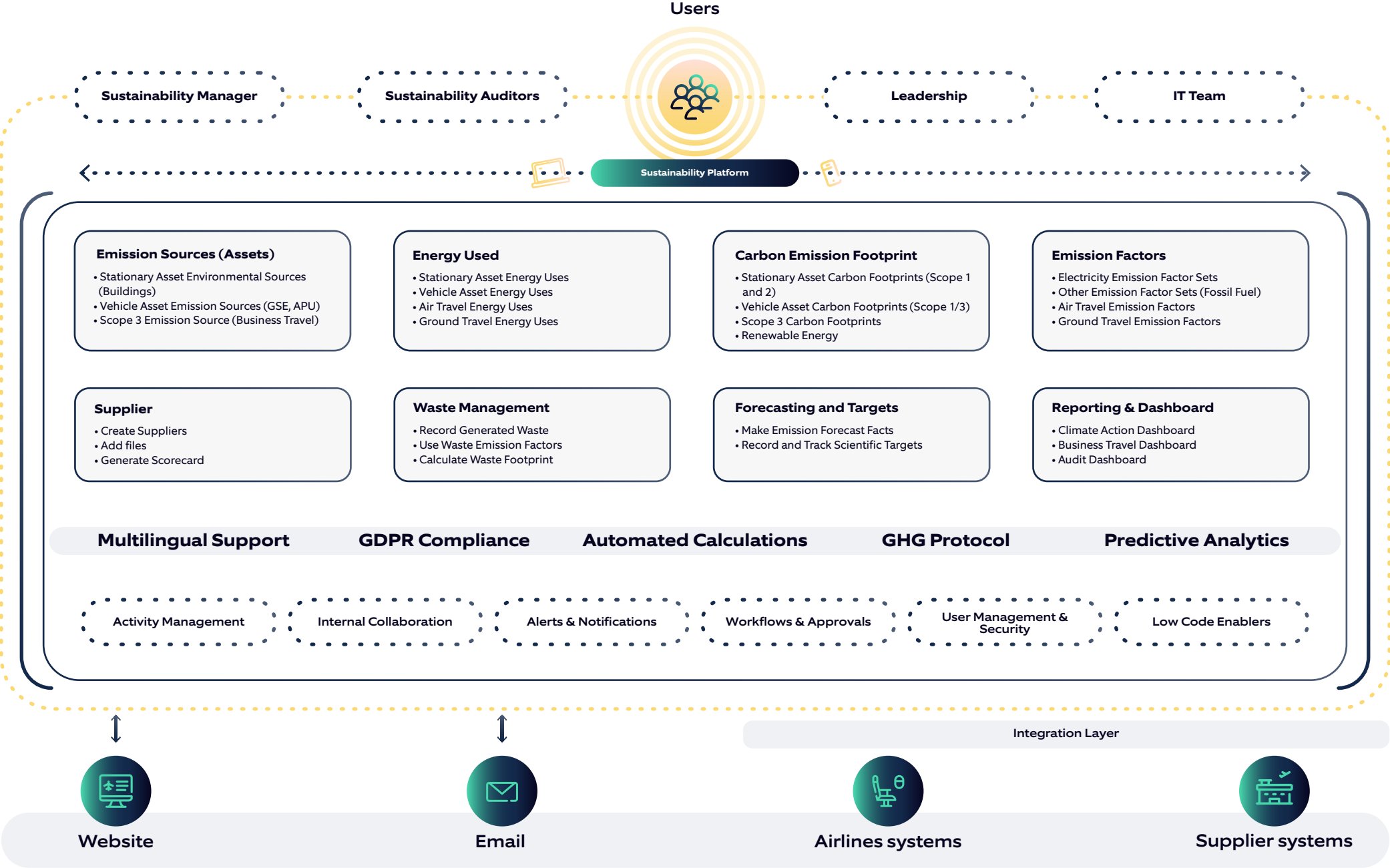
# Features of an intelligent sustainability platform



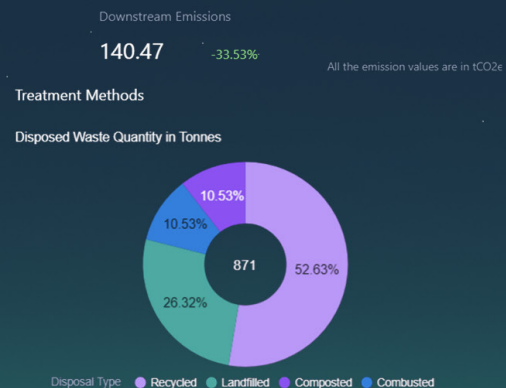
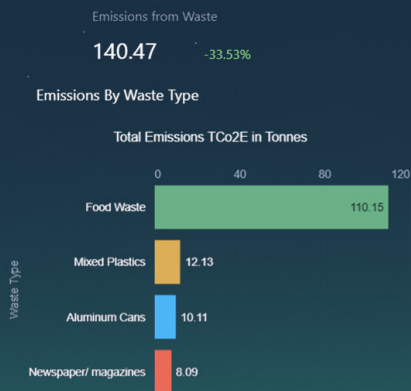
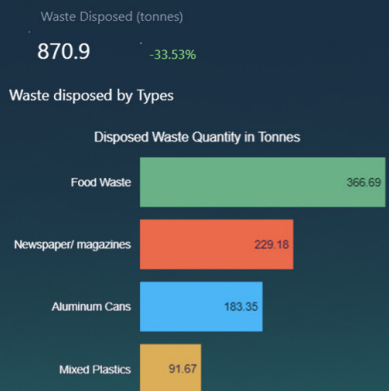
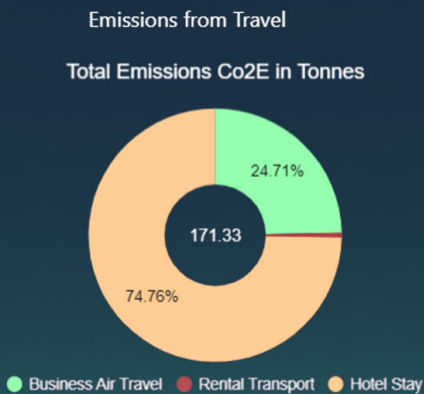
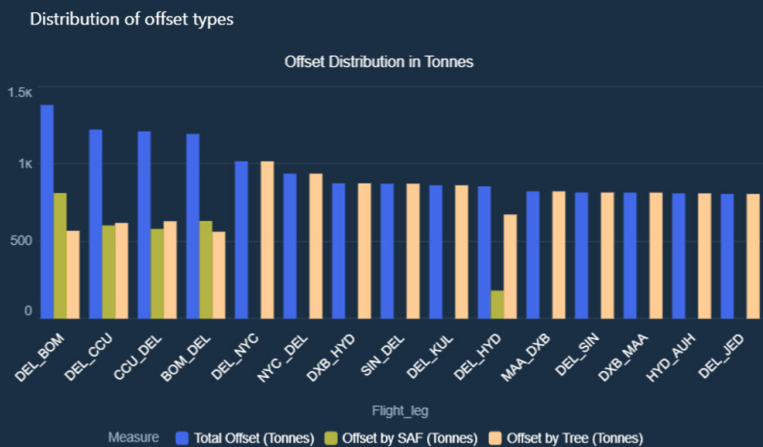
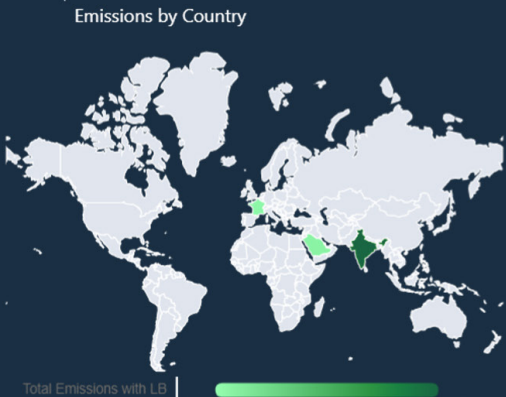
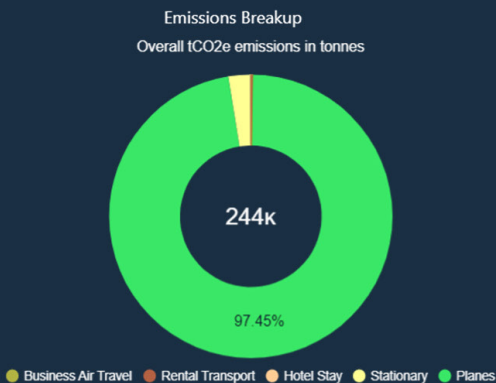
to differentiate you in your approach to net zero

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- A decorative graphic on the left side of the slide. It consists of several concentric circles in shades of green and yellow. Overlaid on these circles are four geometric shapes: a square, a circle, and two more squares, all outlined in a bright green color. A vertical line with a small white dot at its base extends from the bottom of the shapes, with horizontal arrows pointing to each of the ten numbered items in the list.
- 01 User-friendly and intuitive platform, with built-in guidance as needed
  - 02 Automated data management — catered for airline ecosystem
  - 03 Holistic carbon emissions for Scope 1, Scope 2, and Scope 3 emissions
  - 04 Clear visualizations and hence, quicker decision-making
  - 05 Track progress towards SCIENCE goals, benchmark yourself and then accelerate towards achieving your net zero KPIs.
  - 06 Start with high level objectives and later go to granular level
  - 07 Simulate carbon emissions across different scenarios — conventional fuel types, various SAF types, blending % , waste types, dead head, etc.
  - 08 Streamlined reporting from centralized data with standardized terminology and units
  - 09 Define weekly, monthly or annual objectives, track anomalies with automated flags and visual indicators
  - 10 Insightful reports and visual dashboards to help you Identify areas of inefficiency and high emissions

# Our cloud-based Sustainability Platform



# 360-degree view from our custom dashboard



# Helping you leverage the platform to achieve your Net Zero goals



## Get 360-degree view of flight carbon emissions

- Monitor carbon emissions per equipment
- Measure the impact on emissions due to aircraft maintenance
- Define metrics and slicing of data as per flight plans (such as taxing out, taxing off, descending, landing, etc)



## Enforce suppliers to adopt sustainability measures

- Track and measure supplier sustainability KPI fulfillment



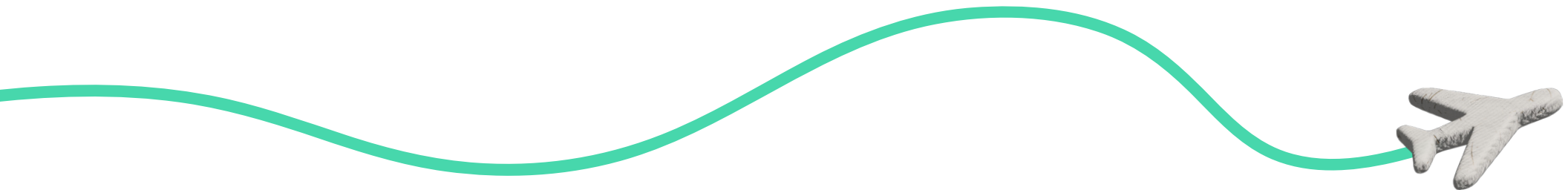
## Engage eco-conscious passengers

- Per passenger CO2 calculation for each flight
- Personalized promotions for carbon offsetting



## Implement predictive maintenance

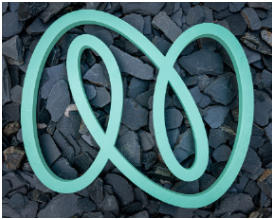
- Monitor emissions from business travel
- Track emissions originating from operational travels such as dead heads, audits, maintenance, admin etc.



# Why Nagarro?

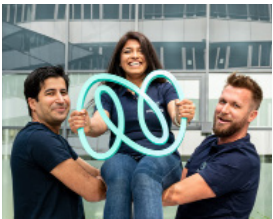
**Nagarro has a strong focus on sustainability, which is embedded in our **CARING** core values, our culture and in many of our social and environmental activities.**

Nagarro was rated as 'Green', which indicates strong performance in all three sustainability parameters – Environment, Social, and Governance.



## Environment

Strong on environment commitments like efficient use of natural resources, controlling emissions, and environmental management and stewardship.



## Social

Strong on initiatives and policies on the social front, and reasonable in its diversity quotient. Noted for projects like "Testing Pro – CARING for Autism" that reflects inclusive approach.



## Governance

Strong in corporate governance with "coherent and defined policies" that encourage transparency and business ethics.



**15+**  
Years' experience in airline  
product engineering

**30**  
Countries

**16,000+**  
Experts

**98.9%**  
Offered solutions match  
client's expectations

# About Nagarro

Nagarro is a global digital engineering leader with a full-service offering, including digital product engineering, digital commerce, customer experience, AI and ML-based solutions, cloud, immersive technologies, IoT solutions, and consulting on next-generation ERP. We help our clients become innovative, digital-first companies through our entrepreneurial and agile mindset, and we deliver on our promise of thinking breakthroughs.

We have a broad and long-standing international customer base, primarily in Europe and North America. This includes many global blue-chip companies, leading independent software vendors (ISVs), other market and industry leaders, and public sector clients.

Today, we are over 16,000 experts across 30 countries, forming a Nation of Nagarrians, ready to help our customers succeed.

**Thinking Breakthroughs**



**Your path to  
sustainability  
is just an email away!**

Get in touch with our  
industry experts at  
[explore.tnl@nagarro.com](mailto:explore.tnl@nagarro.com)  
to kickstart a conversation.

For more about us, visit [www.nagarro.com](http://www.nagarro.com)