



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?

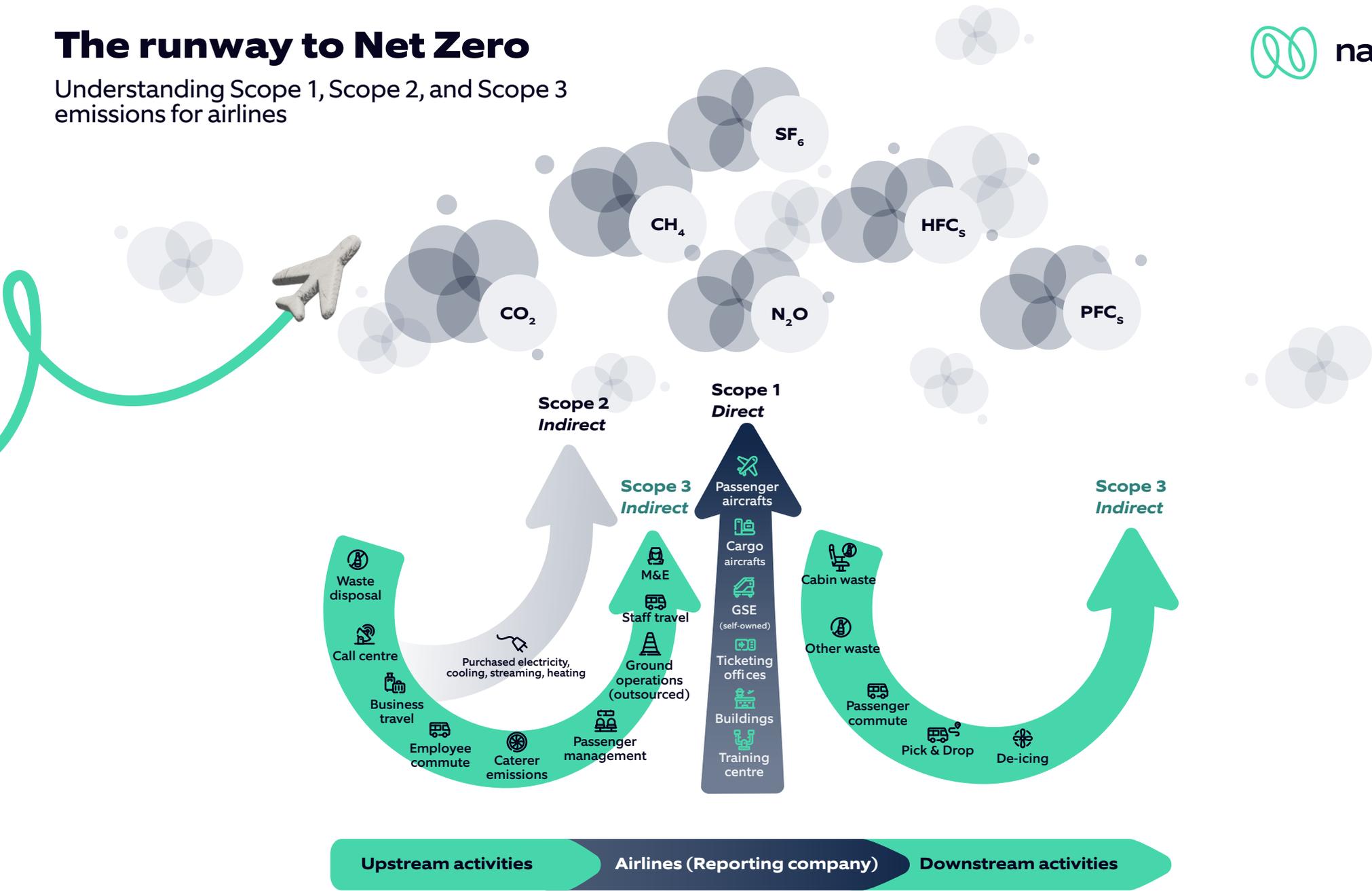
We are here to help!

nagarro.com
Thinking Breakthroughs



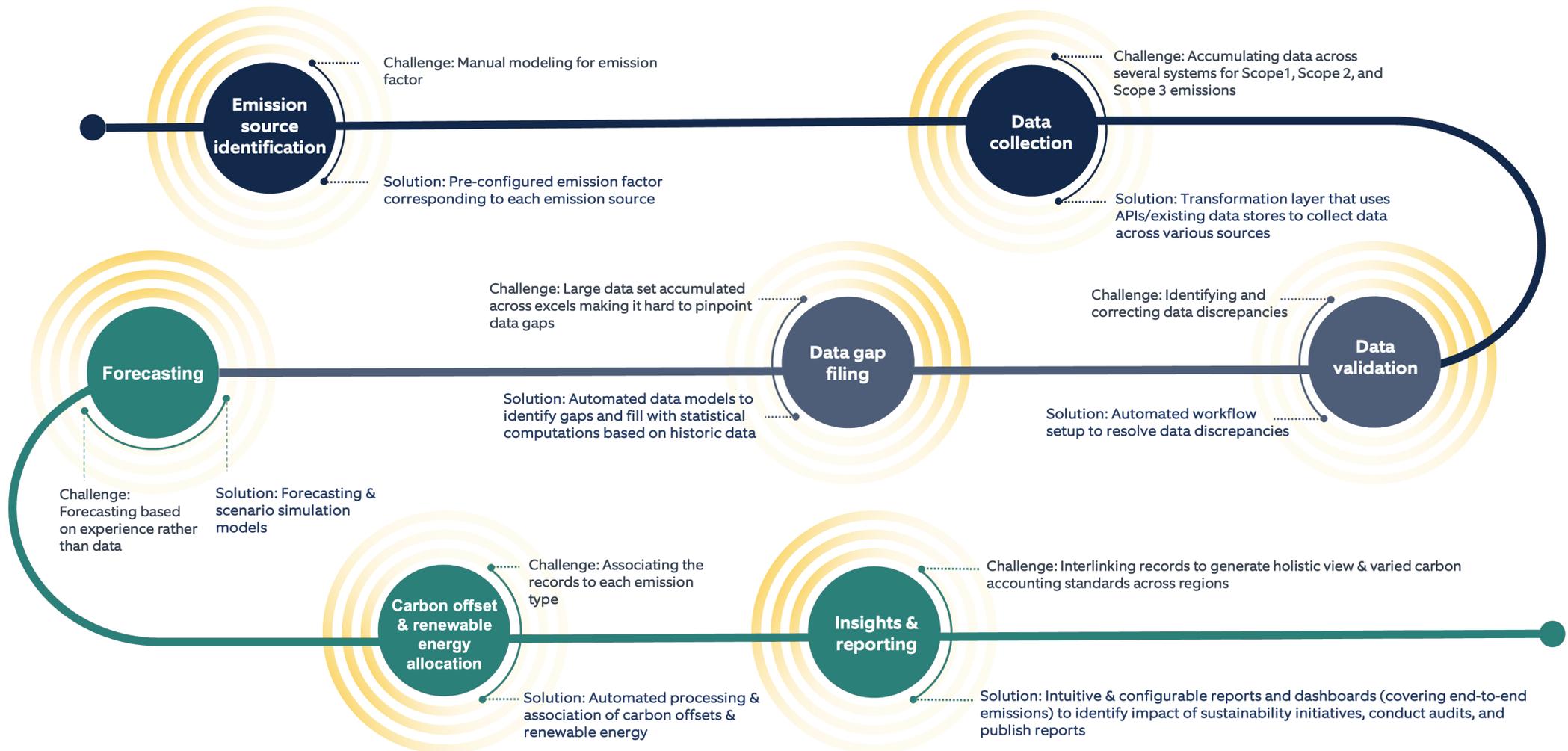
The runway to Net Zero

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



Scope 1 Direct & Scope 2 Indirect: Fair understanding
Scope 3 Indirect: Grey areas

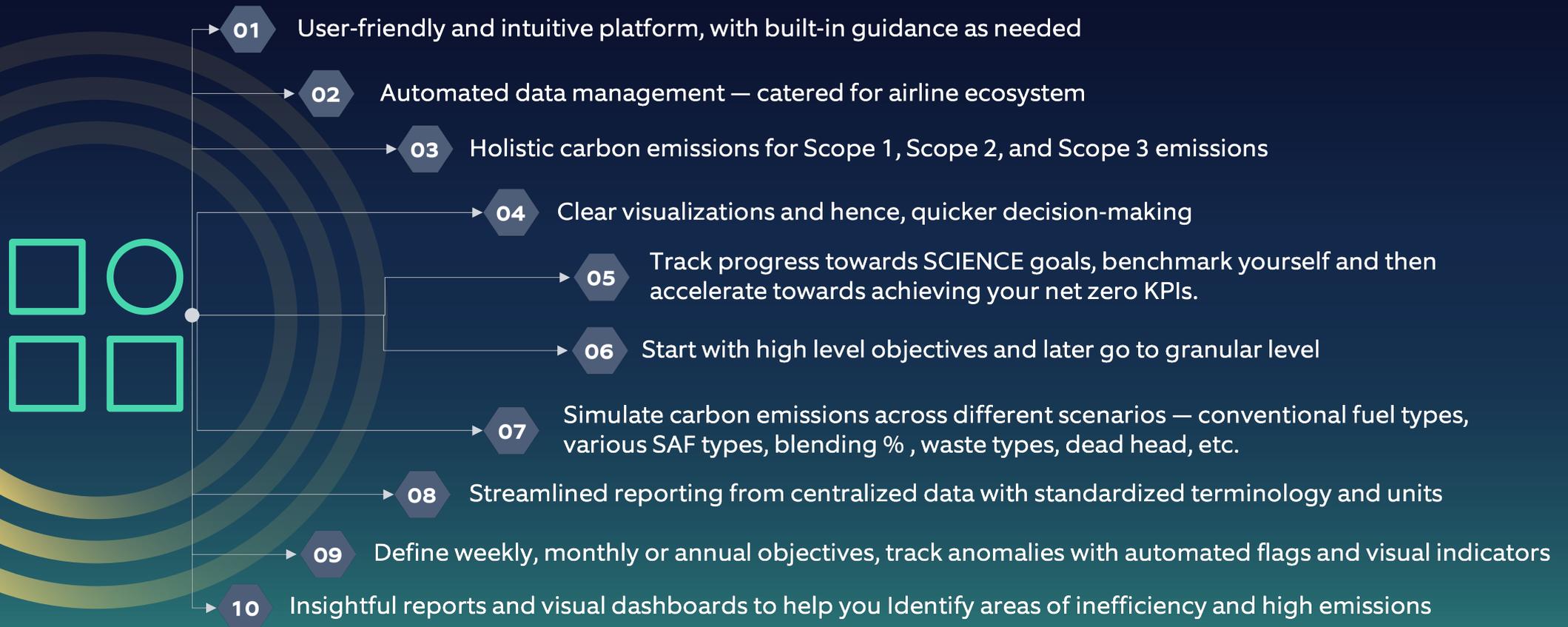
Addressing challenges across the Carbon Footprint Lifecycle



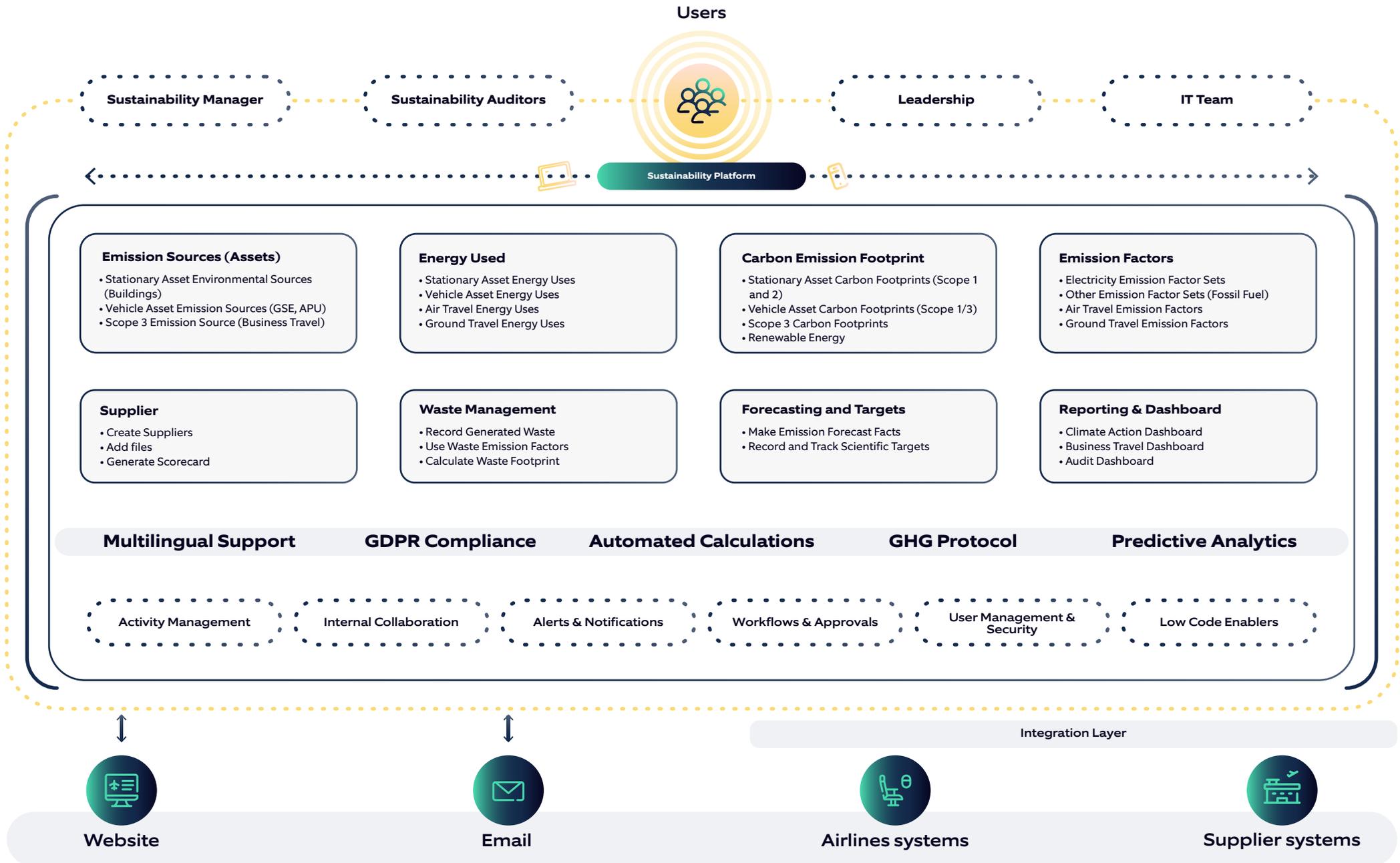
Features of an intelligent sustainability platform



to differentiate you in your approach to net zero



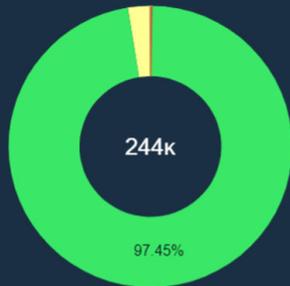
Our cloud-based Sustainability Platform



360-degree view from our custom dashboard



Emissions Breakup
Overall tCO2e emissions in tonnes



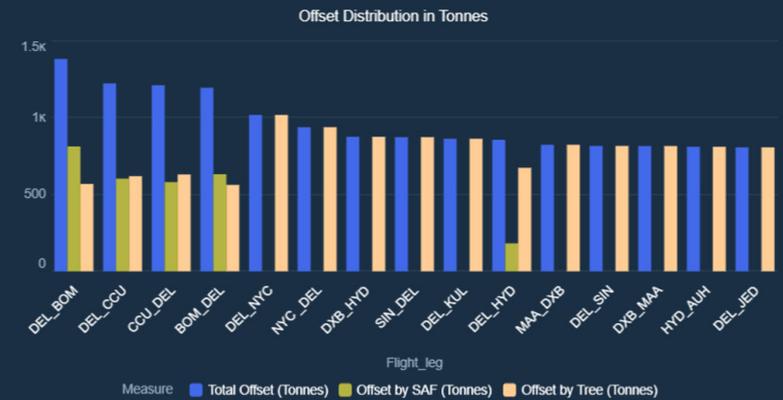
● Business Air Travel ● Rental Transport ● Hotel Stay ● Stationary ● Planes

Emissions by Country



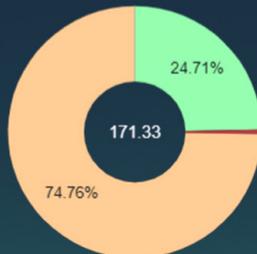
Total Emissions with LB

Distribution of offset types



Emissions from Travel

Total Emissions Co2E in Tonnes



● Business Air Travel ● Rental Transport ● Hotel Stay

Waste Disposed (tonnes)

870.9 -33.53%

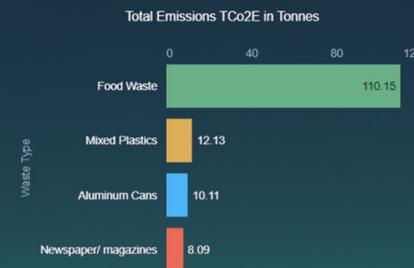
Waste disposed by Types



Emissions from Waste

140.47 -33.53%

Emissions By Waste Type



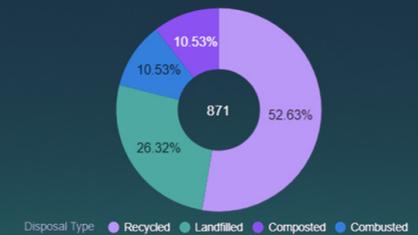
Downstream Emissions

140.47 -33.53%

All the emission values are in tCO2e

Treatment Methods

Disposed Waste Quantity in Tonnes



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 to kickstart a conversation.

For more about us, visit www.nagarro.com