

2025 / 2026

Antarctica21

Fly & Sail Expeditions

*Ambassadors of the  
White Continent*

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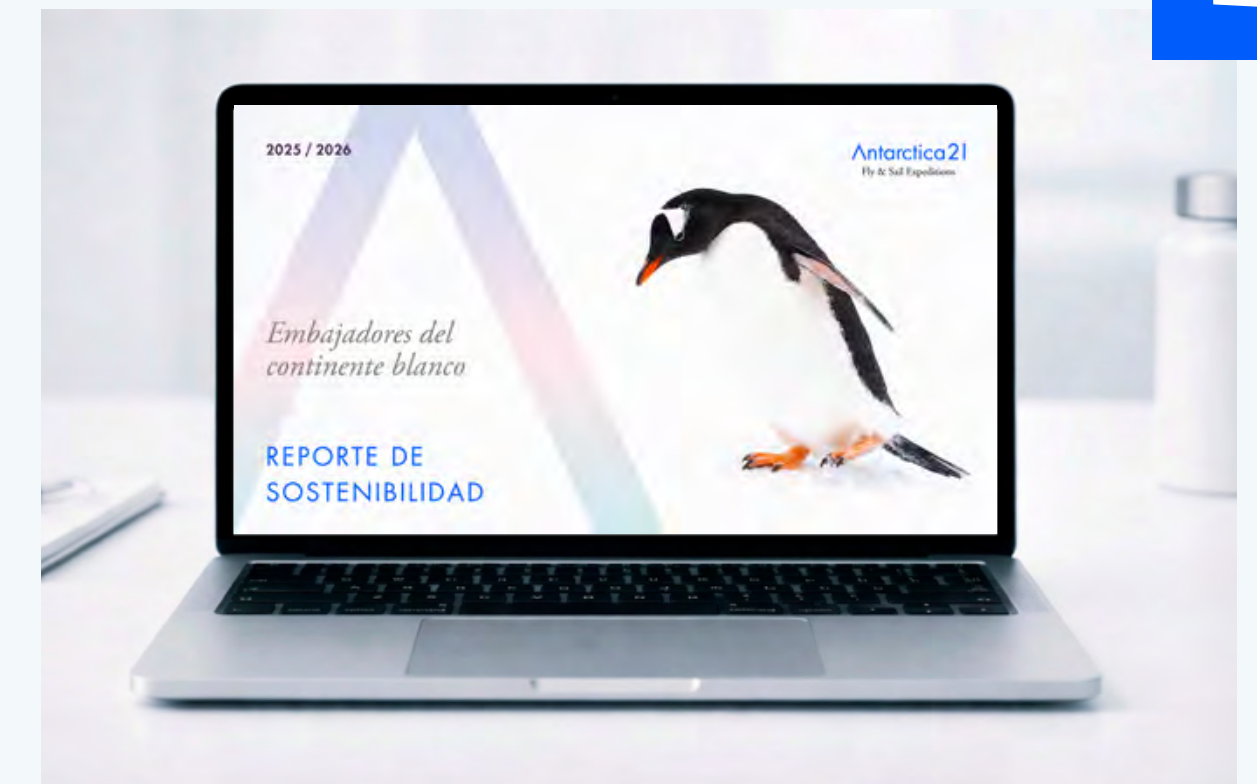
SUSTAINABILITY  
REPORT

Executive Summary





This is the Executive Summary of the 2025/2026 Sustainability Report. To view the full version, click [HERE](#):



## ABOUT THIS REPORT



This document brings together the main advances made by Antarctica21 in sustainability during the period from May 1, 2025 to April 30, 2026, which corresponds to Antarctica21's fiscal year. Through its publication, the company documents the evolution of its management and complements the logbooks it shares regularly to show how sustainability is embedded in its operations and in the experience it offers on every expedition.

The content presents the initiatives, results, and challenges that defined the season, along with the work carried out to protect the white continent and to build responsible operations across all the destinations it visits. By sharing this information, Antarctica21 seeks to strengthen its dialogue with employees, guests, suppliers, authorities, and other stakeholders, promoting transparent management and continuous improvement.

This report has been prepared in accordance with the Global Reporting Initiative (GRI) Universal Standards 2021 and incorporates SASB Standards indicators applicable to the cruise sector. Its content refers to the period indicated, unless expressly stated otherwise.

Exploring the White Continent involves far more than simply reaching it: it means accepting the responsibility to understand, respect, and help protect this region.

## LETTER FROM THE CEO

Dear travelers, team members, and friends of Antarctica21:

There are places on Earth that are not merely visited but etched into the soul. Antarctica is one of them: a continent of ice, silence, and breathtaking beauty that reminds us of the fragility and grandeur of our planet. I present our Sustainability Report with the deep conviction that operating in this unique ecosystem is not a privilege but a mandate of stewardship. This document stands as testimony to our commitment to ensuring that this corner of the world remains unspoiled for generations to come.

Each season brings new lessons, but this one marks a turning point: sustainability now defines the way Antarctica21 grows, innovates, and looks to the future.



Our **roadmap to 2033** is the result of a journey of constant learning and **institutional evolution**. We have embedded sustainability as the **central pillar** underpinning our operational effectiveness and resilience, rather than treating it as a separate function. Over this period, our progress in documenting and sharing our work reflects an operational and financial performance that consolidates our track record. These achievements confirm that a **boutique**, mindful, and small-scale approach to expeditions is the right strategy for building a successful business that remains true to its principles.

One of the milestones we consolidated this season is our alliance with HIF Global, through which we operate Zodiacs powered by **e-Fuels (synthetic fuels)**, making us the first company in the world to deploy this technology in Antarctica, now for the second consecutive season. By using this synthetic gasoline, we opt for a cleaner energy source that does not derive from fossil fuels. In this way, the CO<sub>2</sub> released during navigation is balanced by the carbon previously captured from the atmosphere to produce the fuel.

Our value proposition seeks to awaken a deep environmental awareness in our guests. We do not want them to be mere spectators: those who take part voluntarily in citizen science programs contribute to monitoring the ecosystem, turning their journey into a tangible contribution to scientific research. This approach is complemented by a **1:6 guide-to-guest ratio**, one of the highest in the industry, allowing us to offer a closer, more personalized, and deeper experience.

As the industry's only local operators, our responsibility to Magallanes runs deep. This season, our **Explorers House** in Punta Arenas made strong progress in its energy transition: between September 2025 and April 2026, the solar panels generated 47.7 MWh, covering **44% of the building's total energy consumption**. This self-generation

enabled us to achieve significant savings and reduce our greenhouse gas (GHG) emissions over the season. That commitment is also reflected in our people: most of the talent hired for the season came from our region, consolidating a local team capable of meeting the high standards of hospitality and service that distinguish Antarctica21. In addition, we have prioritized regional sourcing, incorporating products and services from local suppliers—ranging from food and beverages to other operational inputs—with the aim of strengthening our region's economy and reducing logistical impact.

The challenge is immense. We know that our projected growth entails greater responsibility; this is why we are advancing with determination in the construction of the **Magellan Discoverer**. We do not operate merely to meet legal minimums; we operate under the rigor of excellence, as demonstrated by our **100% biosecurity compliance** in South Georgia and a team in which **more than 60%** of our guides hold elite certification from the Polar Tourism Guides Association (PTGA).

I thank each of our **91** employees for carrying sustainability in their DNA. Together, we are proving that it is possible to combine premium hospitality with absolute respect for nature. The journey toward 2033 has already begun, and we are leading it with innovation, transparency, and the pride of being from Magallanes.

**Verónica Peragallo Q.**

CEO

## PURPOSE, ASPIRATION, AND VALUES

## Purpose

To offer the world the opportunity to experience the Antarctic continent through an optimal and unique combination of time and services by means of the air-cruise concept.

## Aspiration

To be the best Antarctic tourism operator and the recognized leader in air-cruises and sustainability.

To build a high-performing team, passionate about our project and committed to innovation and excellence.

To offer our guests a boutique expedition experience, with a premium standard of service and a strong local connection.

## Values

The organizational culture is guided by customer focus, innovation, excellence, sustainability, and teamwork.

## Patagonian and Magallanes Essence and Roots

The only local operator with deep roots in  
Chilean Patagonia.

Expert knowledge and a genuine connection with southern culture.

Run by local residents

Operating bases in the Magallanes and  
Chilean Antarctica Region.

Exclusive access to Explorers House in  
Punta Arenas.

## Boutique Scale and Exclusivity

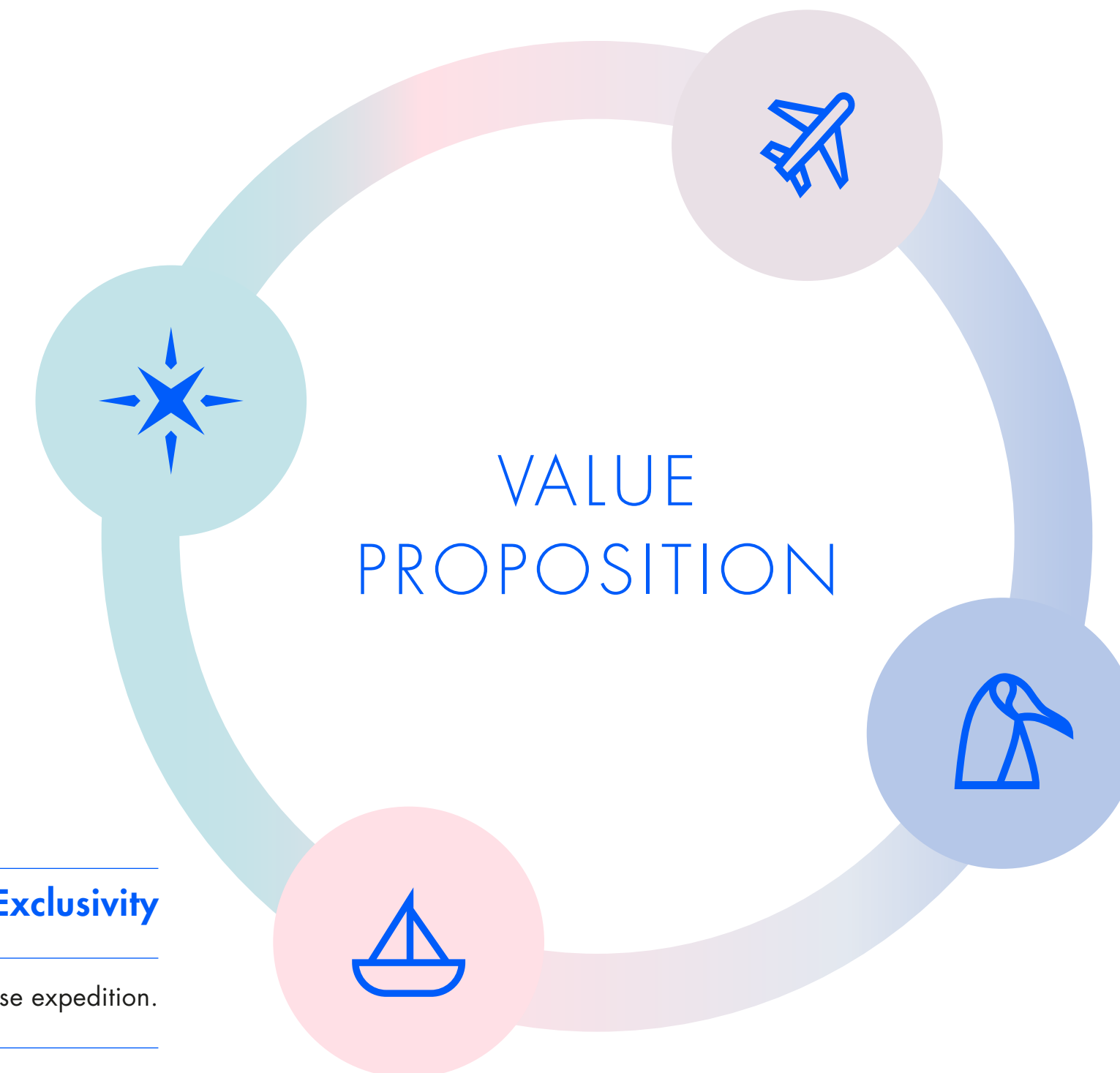
A maximum of 76 guests per air-cruise expedition.

An intimate atmosphere and personalized service.

Fast, seamless landings by Zodiacs.

Multiple daily exploration activities, both on board and ashore.

Responsible wildlife viewing and deep connection  
with the natural world.



## Air-Cruise Model

The original pioneers of the air-cruise concept,  
with more than two decades of experience  
that guarantee outstanding results.

A two-hour flight over the Drake Passage.

Dedicated one-flight-per-ship operation (one flight, one cruise).

Total time optimization: avoids days of open-sea sailing and maximizes effective hours of exploration at destination.

## Ambition and Environmental Stewardship

A boutique experience underpinned by an ethical, sustainable model.

Environmental protection and minimal impact at the core.

One of the highest guide-to-guest ratios in the industry.

A strong commitment to conservation,  
fostering a deeper environmental  
awareness among our travelers.

# ANTARCTICA21 IN 12 KEY FIGURES

| Operations and Scope                                | Environmental Performance and Circularity          | Experience, Safety, and Community                            |
|-----------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------|
| 2,847<br>Total guests served                        | 6,878 tCO <sub>2</sub> e<br>total carbon footprint | 99%<br>Overall satisfaction index                            |
| 94%<br>Fleet occupancy rate                         | 4,180 kg<br>Local waste recycled                   | 1:6<br>Guide-to-guest ratio                                  |
| 40<br>Voyages completed                             | 105<br>Continuous logistical autonomy              | 4,000<br>direct beneficiaries of the Antarctica21 Foundation |
| 271<br>Nights at sea                                | 1,400 kg<br>Organic waste repurposed               |                                                              |
| 2,847<br>Guests engaged in onboard science programs |                                                    |                                                              |



## MILESTONES OF THE 2025-26 SEASON



### Governance and Ethical Commitment

- **Sustainability policy:** updated in March 2026, this strategic roadmap places social and environmental responsibility at the core of corporate decision-making, with a horizon extending to 2033.
- **Recognition of leadership:** our CEO, Verónica Peragallo, received the Mujer Exporta 2025 award (Women Who Export) from ProChile, in recognition of the track record of the only Chilean-owned operator in this market.

### Innovation and ecosystem protection

- **Magellan Discoverer progress:** construction of the first hybrid-electric polar cruise ship in the Americas, designed and developed entirely by Chilean engineering at the ASENNAV shipyards in Valdivia, surpassed 90% completion.
- **Leadership in e-Fuels:** through a strategic alliance with HIF Global, Antarctica21 established itself as the first operator worldwide to use e-gasoline for a second consecutive season (produced with green hydrogen and recycled CO<sub>2</sub>) in the Zodiac fleet of the Magellan Explorer.
- **Infrastructure efficiency:** our operations at Explorers House in Punta Arenas reached optimal efficiency levels through a 330 m<sup>2</sup> photovoltaic system.
- **Boosting the circular economy:** in partnership with local suppliers Remag and Biokeikruk, we managed 4 metric tons of inorganic waste, 1.4 metric tons of organic waste, and 200 liters of used cooking oil. In addition, 542.5 kg of plastic were reused to manufacture the garden furniture at Explorers House. This effort was complemented by an upcycling initiative with “Puro Viento,” which transformed 38 end-of-life parkas into 100 reusable pouches.
- **Biosecurity excellence:** the company achieved 100% compliance in the biosecurity inspections carried out in South Georgia, safeguarding fragile ecosystems in line with the standards of the International Association of Antarctica Tour Operators (IAATO).

### Guest experience

- **Onboard Citizen Science:** through the FjordPhyto program, guests volunteered to collect scientific data, contributing to research on Antarctic ecosystems and climate change, giving the voyage a deeper sense of purpose.
- **Education and awareness through play:** more than 2,700 visitors engaged with educational tools at Explorers House through touchscreens featuring interactive content, including ILAN, a strategy game developed by the Antarctica21 Foundation to make Antarctic science accessible to younger generations.



## SUSTAINABILITY AT THE HEART OF OUR BUSINESS



As the only air-cruise company conceived and established in the Magallanes and Chilean Antarctica Region, Antarctica21's connection with the White Continent goes far beyond a traditional tourism approach. We approach operating in one of the planet's most pristine ecosystems as a long-term commitment, one in which we act as active stewards of our own "gateway to Antarctica."

### **Commitment and Vision to 2033**

Our strategic direction for the coming decade is defined as follows, serving as the compass that guides every decision the team makes:

## OUR COMMITMENT

To lead the sustainable, low-impact tourism industry in Antarctica.

# SUSTAINABILITY POLICY

## MANAGEMENT PILLARS

The strategy rests on three broad pillars, which define our areas of focus and specific commitments:

1

### A sustainable business built on excellence

#### Overview

Focused on doing things right, ensuring that ethics and safety guide every aspect of the operation.

#### Principal Commitments

- Safeguarding life and delivering the highest quality of service.
- Strictly complying with international regulations.
- Requiring the supply chain to adopt the company's integrity standards.

2

### Creating social and scientific value

#### Overview

Focused on acting as a good corporate citizen, contributing to the development of the region and to knowledge.

#### Principal Commitments

- Developing, training, and retaining talent from the Magallanes and Chilean Antarctica Region.
- Turning expeditions into logistical platforms for science through the Antarctica21 Foundation.

3

### Environmental responsibility

#### Overview

Aimed at actively safeguarding the ecosystem and mitigating climate impact through concrete action.

#### Principal Commitments

- Protecting biodiversity in every area visited.
- Managing waste responsibly and maintaining carbon neutrality.
- Leading the transition toward energy efficiency and the adoption of clean technologies.



# MAGELLAN DISCOVERER:

## A NEW GENERATION OF LOWER-IMPACT SAILING

The arrival of the **Magellan Discoverer** marks a new milestone in the evolution of Antarctica21's fleet. Designed and built in partnership with the Chilean shipyard ASENNAV, in the city of Valdivia, the vessel reflects the capabilities of national marine engineering and incorporates state-of-the-art technologies aimed at improving energy efficiency and reducing the environmental impact of each expedition.

It is the first polar vessel built in South America with a hybrid-electric design based on the **ABB Onboard DC Grid™** system, and the first in the Americas equipped with **ABB Azipod®** propulsion units. These solutions strengthen Antarctica21's boutique expedition model, combining a small-scale experience with more efficient energy performance.

With capacity for **96 passengers and 67 crew**, the vessel stays true to what defines Antarctica21: more intimate expeditions, smaller groups, and operations that make landings easier and help reduce pressure on coastal ecosystems.

### First navigation trials

On April 19, 2026, the vessel successfully completed its first autonomous navigation on the Calle-Calle River, in Valdivia. This journey marked the first time it sailed using its own propulsion system and represented a key step ahead of the start of sea trials. Its delivery is scheduled for late September 2026.

### Magellan Discoverer

**The First Hybrid-Electric Polar Expedition Cruise Ship Built in South America**

Designed for long-range polar expeditions, Magellan Discoverer sets a new standard for responsible Antarctic exploration. Every system on board has been engineered to reduce environmental impact while delivering an exceptional expedition experience.

|                                 |                       |                         |                          |
|---------------------------------|-----------------------|-------------------------|--------------------------|
| 76                              | 96                    | 67                      | 5                        |
| Guests on Antarctic Air-Cruises | Guests on Sea Voyages | Expedition Staff & Crew | Accommodation Categories |

|            |           |           |
|------------|-----------|-----------|
| 94m        | 17.2m     | 4.5m      |
| (308.4 ft) | (56.4 ft) | (14.8 ft) |
| Length     | Breadth   | Draft     |

**ABB Hybrid DC Grid™ with Azipod® Propulsion**

The hybrid propulsion system is driven by ABB's Onboard DC Grid™, a modular platform that integrates generator power with Corvus Energy Battery Storage System to enable flexible energy management, including low-noise and zero-emission operation in sensitive environments; this is complemented by ABB Azipods®, which provide 360° propulsion, enhancing maneuverability, hydrodynamic efficiency, and reducing underwater noise, resulting in improved overall efficiency, operational flexibility, and minimized impact on wildlife.

**Fin Stabilizers by Fincantieri**

Advanced retractable fin stabilizers reduce the ship's rolling motion in rough seas, giving you a smoother, more comfortable ride through the Drake Passage and beyond. They also minimize drag, which means better fuel efficiency on every voyage.

**Onboard Science Lab**

Dedicated wet and dry lab support researchers who need to collect and analyze marine samples from the Southern Ocean. Guests are invited to participate in citizen science programs in partnership with international institutions.

**Reverse Osmosis Water System**

This system converts seawater into freshwater through advanced filtration, ensuring a constant supply for onboard use and reducing reliance on shore-based water resources.

**Anti-Fouling Coating**

Advanced anti-fouling coating prevents marine organisms from attaching to the hull. This helps reduce drag and minimizes environmental impact by avoiding harmful biocides found in older coatings.

**Ballast Water Management System**

The system uses treated seawater to maintain vessel stability and trim, ensuring safe and efficient operations, while adhering to environmental regulations to avoid ecological disruption.

**Tier III Compliance**

This is one of the highest environmental standards for residual emissions, and compliance is achieved through Selective Catalytic Reduction (SCR) systems, which significantly reduce engine emissions.

**Heat Recovery System**

The vessel is equipped with an integrated heat recovery system that captures waste heat from engine exhaust gases through a dedicated exhaust gas economizer. The recovered thermal energy is reused primarily for the ship's HVAC and hot water systems, significantly reducing reliance on fuel-fired boilers.

**Atmos Air**

The AtmosAir system uses bipolar ionization with duct-mounted sensors to continuously reduce contaminants and allergens.

**Responsible Waste Management**

On board the ship, waste management meets MARPOL and IMO requirements: waste is segregated, tracked, and safely stored onboard, compacted and secured, until delivery to authorized port facilities to minimize environmental impact.

**Ascenz Marorka**

This is an on-board digital solution that monitors and optimizes fuel consumption and operational energy efficiency, contributing to reducing emissions.

Antarctica21  
Fly & Sail Expeditions

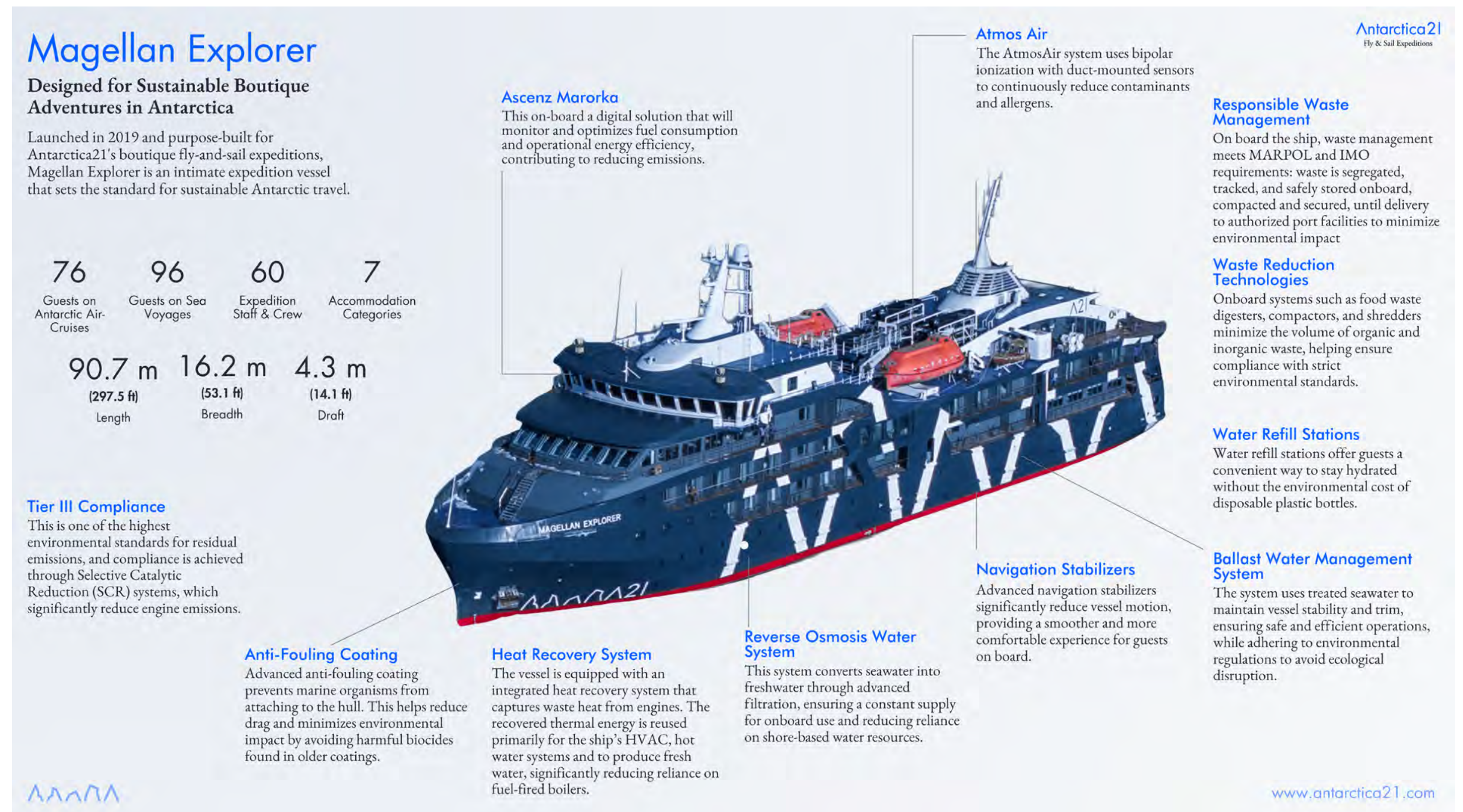
www.antarctica21.com

# MAGELLAN EXPLORER:

## DATA INTELLIGENCE AND ONBOARD EFFICIENCY

During the 2025-26 season, the Magellan Explorer continued to refine its performance through a continuous improvement model grounded in data analysis. The aim has been to maximize the vessel's efficiency, optimizing energy consumption and strengthening operational performance.

- **Data for More Efficient Navigation:** The **Ascenz Marorka** system provided a more precise understanding of how the vessel behaves under different navigation conditions. This information supported decisions on speed, power, and other operational parameters, consolidating practices that help maintain appropriate fuel consumption without compromising expedition safety.
- **Technology to Reduce Emissions:** In addition to optimizing fuel consumption, Magellan Explorer incorporates a **Selective Catalytic Reduction (SCR)** system, which lowers nitrogen oxide (NOx) emissions by treating exhaust gases. This technology reduces NOx and particulate matter emissions by up to **80%** before they are released into the atmosphere.
- **Making Better Use of Every Resource:** The vessel also reuses heat generated by the main engines to supply the heating systems and support freshwater production, making better use of the energy available onboard. This ongoing pursuit of efficiency has also driven new logistics solutions. During the season, the **Magellan Explorer operated uninterrupted for 105 days thanks to ship-to-ship refueling** in Antarctic waters. This operation is carried out under strict safety protocols, with procedures specifically designed to prevent spills and safeguard the marine environment. It reduces the need to return to port to refuel, avoiding the fuel consumption and emissions associated with those voyages.



## ENERGY TRANSITION:

### RENEWAL OF THE E-FUELS ALLIANCES

The alliance between Antarctica21 and **HIF Global** advanced during the 2025-26 season with the renewal of the agreement to use e-gasoline in the Zodiac MKV fleet. Produced at the Haru Oni plant in Magallanes, **e-gasoline** is made from green hydrogen and carbon dioxide captured directly from the atmosphere. Thanks to this initiative, the company remains the first polar tourism operator to use this low-emission fuel on its expeditions to the White Continent.

Although the vessels still run on conventional outboard motors, partially replacing fossil-based gasoline with this fuel cuts more than **80% of carbon emissions on a life cycle basis**, since the CO<sub>2</sub> released during combustion equals the amount captured beforehand to produce it.

Beyond its current application, this initiative seeks to accelerate the energy transition in maritime transport. By promoting the use of new technologies, Antarctica21 helps generate market signals that support their development and future adoption, driving increasingly efficient and scalable solutions.



# INNOVATION AND CIRCULARITY ON LAND:

## EXPLORERS HOUSE

Located in a restored heritage building of more than 2,000 m<sup>2</sup> in Punta Arenas, Chile. Explorers House is where guests gather before each expedition and a cornerstone of Antarctica21's land-based operations. Its design combines heritage conservation with solutions that improve energy efficiency and reduce the environmental footprint of the activities carried out there.

### A Building Designed to Consume Less Energy

Explorers House incorporates various technologies that reduce energy consumption and make better use of available resources.

- **Solar Energy for Operations:** The building's north roof holds **330 m<sup>2</sup> of photovoltaic panels**, with a capacity of **70 kWp** and a real-time monitoring system.
- **Efficient Heating and Ventilation System:** The building uses a radiant slab system powered by a heat pump that harnesses solar energy, complemented by heat recovery ventilation units, improving indoor comfort while reducing energy consumption.
- **Insulation for Better Thermal Performance:** Walls, roofs, and windows were designed to minimize heat loss through high-performance insulation and double-glazed panels, lowering energy demand throughout the year.



# BOARDING AND SAILING:

## ECO-EFFICIENCY AND ONBOARD PROGRAMS

Once the airlift to King George Island is complete, explorers board the expedition vessel. On board, a series of subtle yet advanced marine eco-efficiency systems and strict control protocols optimize environmental performance and support the voyage.

### Energy Intelligence and Efficient Navigation

Using the Ascenz Marorka digital solution, the crew monitors routes and operating parameters in real time to keep navigation within the lowest fuel-consumption ranges. This is complemented by compliance with the 10-knot speed limit set by IAATO to protect marine wildlife.

### Water Self-Sufficiency and Eliminating Plastic

The vessels produce their own drinking water through **reverse-osmosis** plants that desalinate seawater. This system supplies refill stations throughout the ship, eliminating the need for single-use plastic bottles. At the start of the expedition, each guest receives a waterproof backpack with technical apparel and a reusable bottle to stay hydrated throughout the journey. Sparkling water is also produced on board using CO<sub>2</sub> capsules, avoiding the transport of commercial bottles and reducing the logistics of supplying them.

### The Onboard Shop: Safeguarding the Experience

The ship's shop serves a purpose that goes well beyond selling merchandise. Should a guest need extra protection against Antarctic conditions, it offers technical clothing, warm layers, and waterproof accessories selected specifically for the expedition. This helps reduce the risk of respiratory illness, hypothermia, and other effects of prolonged exposure to cold and damp, helping ensure that every landing is made with the proper gear.

### Scientific Education and Inclusion on Board

The onboard experience is complemented by an ongoing science outreach program. Through **A21 Connect**, marine biologists, glaciologists, ornithologists, and other specialists share daily insights into Antarctic ecosystems, the history of exploration, and the challenges of conserving the continent. So that every guest can access this content, the presentations are broadcast live to cabins over closed-circuit television, allowing anyone unable to attend in person—because of mild seasickness, for example—to take part from their cabin. The information is also available through the A21 Connect app and screens throughout the ship, which provide science content, expedition updates, weather conditions, itineraries, and other relevant details during the voyage. All of this is supported by high-speed satellite connectivity from Starlink.

### Participatory and Institutional Science

Guests take an active part in the FjordPhyto citizen science project, collecting polar phytoplankton samples that help assess the effects of glacial melt and contribute real data to climate research.

Antarctica21 has taken part in FjordPhyto since 2017. To date, the program has spanned 112 expeditions, gathered 224 phytoplankton samples, and involved 1,568 guests in citizen science activities.

At the close of the 2025-26 season, this boutique model confirmed its strength with a 94% occupancy rate, 271 nights sailed, and 2,847 guests served.



## LANDING AND CLOSE EXPLORATION OF THE POLAR ENVIRONMENT



Arrival at the Antarctic Peninsula is the high point of the voyage, opening the door to the most mysterious and remote setting on the planet. In this untamed environment, where a permanent ice sheet blankets the landscape, travelers experience a deep and transformative immersion. The frozen expanses allow uniquely close encounters with whales, penguins, seals, and seabirds, which live free of global threats thanks to the continent's isolation.

To ensure exploration that is close, safe, and low-impact, field operations run with an exceptional ratio of at least 12 qualified polar guides to a maximum of 76 guests.

### The Advantage of Small Scale over Mass Tourism

Under the Antarctic Treaty System, no more than 100 people may be present at a single landing site. As a result, larger vessels must divide their guests into rotating shifts, generally offering each group around 90 minutes ashore. The company's 76 explorers, by contrast, go ashore all at once. This allows up to three continuous hours of wildlife watching in these sanctuaries. This commitment to intimacy and unhurried contemplation also defines the exclusive expeditions to South Georgia, run with a capacity of 96 guests to witness the king penguin's habitat up close.

Exploration continues aboard the Zodiacs, which run partly on e-gasoline from HIF Global, bringing guests closer to the various landing sites. From there, those who wish can join optional activities such as kayaking (for guests over 16 with prior experience) and snowshoeing (for guests over 12, led by specialists). For many, the expedition ends with an unforgettable tradition: the polar plunge, a ritual leap into Antarctic waters.

## THE LEGACY:

### A COMMUNITY COMMITTED TO ANTARCTICA

The expedition does not end when travelers return home. For Antarctica21, the voyage's true legacy is that every guest comes home with a deeper understanding of Antarctica's value and fragility, and with a commitment to help protect it from wherever they are in the world.

Over the course of the voyage, a community forms among the guests and the Antarctica21 team, united by a singular experience and a deep respect for one of the planet's most extraordinary ecosystems. The organization's culture, reflected in every interaction and activity, seeks to make that connection outlast the trip and become a lasting attitude of respect, advocacy, and care for the White Continent. Antarctica21 therefore considers its purpose fulfilled when travelers return inspired to share their experience and actively support the conservation of this exceptional place.

#### Quality Management and Real-Time Monitoring

Evaluation of the experience begins as soon as each expedition ends. Guest satisfaction is monitored in real time through digital platforms, allowing the Product and Experience Department to review feedback the moment an itinerary concludes and introduce improvements before the next departure.

This ongoing tracking makes it possible to fine-tune processes, respond quickly to opportunities for improvement, and maintain a high service standard throughout the season. Thanks to this continuous-improvement model, the company achieves **99% overall satisfaction**, with the safety of field operations consistently standing out as the aspect guests rate most highly.

#### Educational Impact of the Antarctica21 Foundation and Local Partnerships

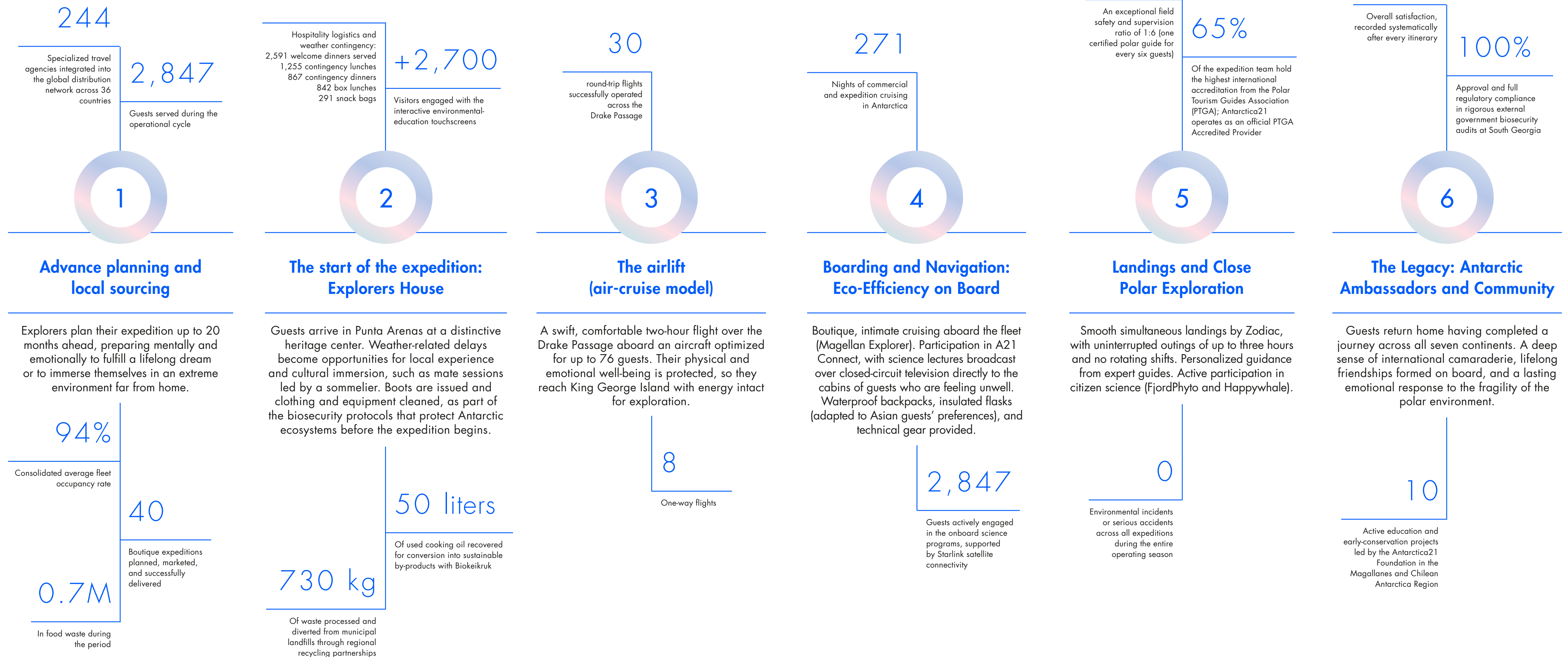
This circular legacy reaches classrooms across the Magallanes and Chilean Antarctica Region, fostering early environmental awareness through ten active projects led by the Antarctica21 Foundation.

Highlights include the national ILAN school tournament—a strategy card game based on polar ecological interactions, its name a tribute to the Yagán word for the south wind—and the rollout of the interactive teaching tool Antarkit in public schools.

Antarctica21 also maintains strategic partnerships with local organizations such as Enseña Chile, supporting the Colegios Sin Límites (Schools Without Limits) project to strengthen the Local Public Education Service (SLEP) and to share ideas on conservation.



## THE EXPLORER'S JOURNEY IN FIGURES



# EMISSIONS INTENSITY

Intensity indicators are calculated using the total number of guests carried across the fleet as the denominator.

| Ratio category                              | Unit of measure          | 2025-26 season |
|---------------------------------------------|--------------------------|----------------|
| Direct emissions – Scope 1                  | tCO <sub>2</sub> e/guest | 2.24           |
| Indirect emissions - Scope 2 (market-based) | tCO <sub>2</sub> e/guest | 0.02           |
| Indirect emissions – Scope 3                | tCO <sub>2</sub> e/guest | 0.16           |



## Climate Action and Emissions Mitigation

Antarctica21 works to progressively reduce its carbon footprint through energy-efficiency initiatives, the adoption of renewable energy, and the exploration of lower-impact alternatives for its operations.

As a CarbonNeutral® certified company under the CarbonNeutral Protocol, Antarctica21 measures its Scope 1, 2, and 3 emissions and offsets 100% of them through certified carbon credits, managed via Climate Impact Partners and tied to renewable energy projects in Chile. This approach combines reduction and efficiency measures with the offsetting of current emissions, as the organization continues to advance its decarbonization strategy.

# ENERGY

At its shore-based facilities, the company promotes the efficient use of energy and the gradual adoption of renewable self-generation at its offices and premises in Punta Arenas. Between September 2025 and March 2026, the photovoltaic system on the north roof of Explorers House reached full technical operation, supplying a significant share of the building’s electricity demand.

In addition, purchased non-renewable energy for central heating (natural gas) across its facilities fell from 61,088 m³ the previous season to 53,305 m³ in 2025-26.

## Energy consumption (kWh)

| Indicator                                                | Season 2025-26 |
|----------------------------------------------------------|----------------|
| <b>Self-generated renewable energy</b>                   |                |
| - Photovoltaic solar energy (Explorers House)            | 47,678.1       |
| <b>Purchased non-renewable energy (grid electricity)</b> |                |
| - Explorers House building                               | 93,129         |
| - TAXXI Head Office                                      | 22,427         |
| - Novantar Sales Office                                  | 3,723          |
| Total energy purchased from non-renewable sources        | 119,279        |
| Total consumption                                        | 166,957        |

Note: The company records no consumption, purchase, or in-house generation of steam, district heating, or commercial cooling.

## Energy Intensity Ratio

The ratio of non-renewable electricity consumption to the total number of guests carried shows an improvement in the energy intensity of shore-based operations.

| Indicator       | Unit of measure | 2025-26 season |
|-----------------|-----------------|----------------|
| Intensity ratio | kWh/guest       | 41.9           |



## WASTE AND RECOVERY

Procurement at Explorers House is carefully planned to prioritize suppliers and agricultural SMEs from the Magallanes and Chilean Antarctica Region, favoring shorter supply chains and helping reduce emissions from transport and packaging.

When receiving supplies, the organization favors recyclable or reusable cardboard boxes and segregates industrial plastics at source. The rigid plastic crates used to carry fresh produce are systematically returned to local suppliers for reuse, creating a circular logistics loop.

Once generated, waste is managed by authorized companies that ensure treatment in line with Chilean law and provide final-disposal certificates, weighing records, and traceability for each collection.

### Land-based inorganic waste

The local company REMAG makes scheduled collections twice a week in high season at Explorers House and twice a month in low season, and also centralizes collection at the Punta Arenas offices.

### Land-based organic waste

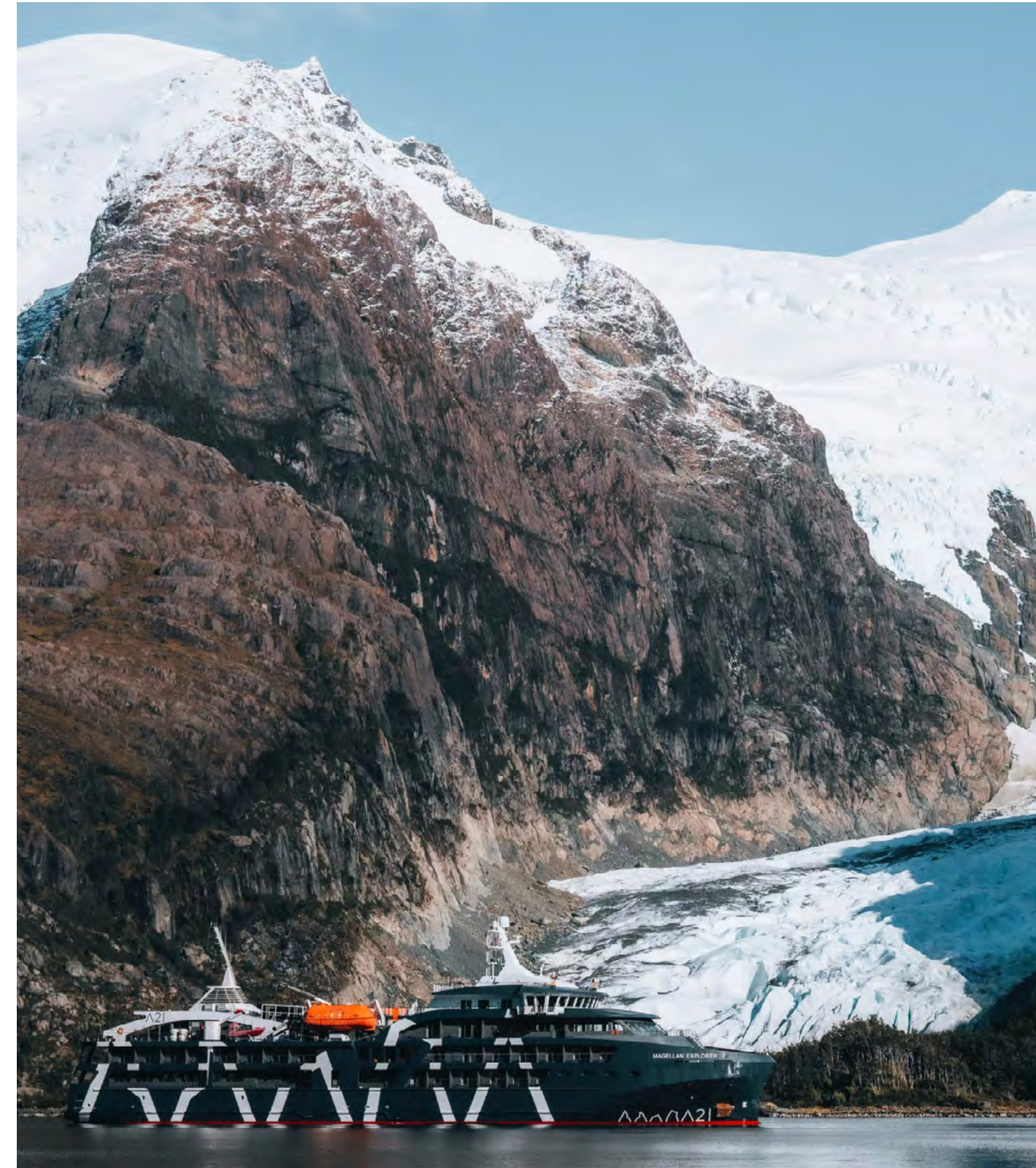
Compostable material from Explorers House is collected and recovered by Biokeikruk, a woman-led regional SME that collects twice a week in high season and on a controlled, on-demand basis in low season.

### Waste generated on board

Segregation follows the strict international guidelines in each vessel's Garbage Management Plan. On arrival in Punta Arenas, Puerto Williams, and Ushuaia, partner shipping agencies handle and coordinate offloading, reverse transport, and the processing of final-disposal certificates for oily rags, sludge, greywater, and comparable special operational waste.

### Waste Generation by Composition (t) - Land

| Category                    | 2025-26 season |
|-----------------------------|----------------|
| Cardboard                   | 2.953          |
| Organic waste (compostable) | 1.396          |
| Glass                       | 1.331          |
| Plastic (HDPE / LDPE / PP)  | 0.230          |
| Used cooking oil            | 0.200          |
| Aluminum                    | 0.042          |
| Paper                       | 0.020          |
| <b>Total</b>                | <b>6.172</b>   |



# EMPLOYEE EXPERIENCE

## Culture, Closeness, and a Sense of Belonging

As Antarctica21 grows, one of its challenges is preserving the closeness and trust that have long defined its teams. The employee experience is built through everyday practices of communication, recognition, and connection that strengthen collaboration and link people to the organization’s purpose.

## Listening, Well-Being, and Team Development

During the season, Antarctica21 ran its Organizational Climate Survey for the first time, adding a systematic way to hear about employees’ experience and complement the existing practices that foster closeness. The survey reached a participation rate of **92.2%**, reflecting a high level of engagement and trust in the process.

The results placed the organization at an **Overall Climate Index of 76.3%**, in the **mid-range performance band and close to the “virtuous” band**—a very positive result for the organization’s first formal survey, and a solid foundation on which to keep strengthening the team experience. Key strengths include **pride in belonging (97.6%)**, identification with the company’s mission and values (88%), and positive relationships among colleagues (83.1%).

The survey also identified opportunities for improvement across several dimensions, providing objective input to design a concrete roadmap for continuing to strengthen our organizational culture.

Building on the results, work began with the organization’s leaders to review their teams’ findings and develop specific action plans. The initiatives rolled out include a dedicated workshop for all of the organization’s leaders on the methodology and recommendations for the action plans. A platform was also set up to track these plans and to define improvement commitments at both the corporate

and area levels. The survey has thus become a permanent tool for listening, setting priorities, and taking concrete action to support the well-being and engagement of our teams.

This was complemented by initiatives focused on team well-being and cohesion. Within this framework, the “Pause and Response” workshop was held with 30 seasonal **employees, aimed at providing** tools to cope with periods of greater operational demand. The session covered strategies for managing stress during contingencies, adapting to unexpected changes, handling the pressure of meeting targets, and strengthening personal resources to sustain well-being in high-demand periods. It also encouraged self-care, emotional regulation, and peer support, helping employees be better prepared for the season’s challenges.

The **“Conversation Is Also Well-Being”** workshop, for seven employees from a specific area, focused on strengthening communication, active listening, and the quality of working relationships. Through opportunities for reflection and dialogue, the workshop offered tools to build trust, collaboration, and well-being at work, strengthening team rapport and dynamics.

Alongside these, team and leadership workshops helped build the skills to work in fast-moving environments and handle periods of high demand effectively.

92.2%

participation in the Organizational Climate Survey

Key strengths:

97.6%

pride in belonging

88%

identification with the company’s mission and values

83.1%

positive relationships among colleagues



## COMMUNICATION, AND CONNECTION WITH THE PURPOSE

Well-being efforts were complemented by team-building and recognition activities, including the commemoration of International Women's Day, Father's Day, and other opportunities to come together.

Among the season's most highly valued recognition initiatives was **"Antarctica for a Day,"** a program designed to give employees from different areas the opportunity to experience firsthand part of what Antarctica21 offers its guests. The initiative allowed people whose roles are normally far removed from tourism operations to gain a close-up view of a key stage of the journey to the White Continent, taking part in activities related to preparing for, welcoming, and delivering the beginning of the experience. Its purpose was to bring teams closer to the heart of our value proposition, deepening their understanding of how each area's work shapes the final customer experience and contributes to fulfilling our organizational purpose.

During the season, the program included six voyages, enabling 25 employees from different areas to live this unique experience on the White Continent. Participants were selected based on criteria such as performance, seniority, availability, and not having previously visited Antarctica, as a way of recognizing their contribution and commitment to the organization.

Beyond serving as a form of recognition, the experience had a profound impact on those who took part, strengthening their sense of belonging and their connection with the company's purpose. As one employee put it:

**"It was a deeply rewarding experience that connects me with our purpose as an organization and with the role we play from within."**



Another participant described it as

**"a great opportunity that seemed out of reach and had been on my bucket list for a long time."**

These testimonials reflect the value of an initiative that allows people to understand, through direct experience, the standards, challenges, and emotions our guests encounter, reinforcing the pride of being part of Antarctica21.



# CORPORATE SOCIAL INVESTMENT

To optimize the use of resources and ground decision-making in objective criteria, the Antarctica21 Foundation organizes its community work through a four-tier structure:

- **Programs:** The long-term strategic level, built around five priority lines: Education; Culture and Heritage; Knowledge, Science and Technology; Conservation and Environmental Sustainability; and Institutional Cooperation and Integration.
- **Projects:** Initiatives with defined objectives, timelines, owners, and budgets.
- **Campaigns:** Communication and awareness activities tied to each project.
- **Activities:** Operational actions that deliver workshops, events, and forums.

The foundation currently runs **13 active projects** and has reached a historic total of **more than 17,000 direct beneficiaries** regionally and nationally through its portfolio. Some examples:

## Antarkit Program

An outreach teaching tool of 12 interactive modules that turn the classroom into a journey of hands-on exploration. In the second half of 2025, the program was successfully rolled out in **five public schools in Punta Arenas**.

## ILAN National Championship

A school tournament built on the strategy card game about the ecological interactions of the Antarctic Peninsula, played through local qualifying rounds in Valdivia, Viña del Mar, Puerto Varas, Santiago, Valparaíso, Puerto Natales, Concepción, Castro, and Punta Arenas. The grand final was held on November 22 in Santiago; the winning high-school student and a companion were awarded an Antarctic air-cruise.

## “Patagonia: Bringing Together Science, Nature, and Tourism” seminar

An educational stand with materials from the foundation’s projects that brought students and researchers together on September 4 at the INACAP Punta Arenas auditorium, co-organized by ASEET Magallanes, the Antarctic Natural Laboratory Node, and INACAP.

## Antarctic School Fair (Feria Antártica Escolar, FAE)

Participation through an interactive educational stand at the national high-school science competition held in Punta Arenas by the Chilean Antarctic Institute (INACH), where students present research projects for the chance to win a scientific expedition to the White Continent.

## 2025 Antarctic Explorer Spirit Award

The foundation’s 2025 distinction, presented to **Mr. Anelio Aguayo Lobo**, a distinguished and legendary Chilean researcher in marine biology, ecology, and cetacean conservation in the Antarctic ecosystem.

## TEDxPunta Arenas “Pole of Ideas”

Co-design, sponsorship, and regional rollout of this cultural project, aimed at positioning the far south as a hub of innovation, science, technology, and sustainability. It combined keynote talks, panel discussions with public officials, and participatory activations across the provinces of the Magallanes and Chilean Antarctica Region.



## LOOKING AHEAD TO 2033

The 2025-26 season marks the starting point of a new stage in Antarctica21's sustainability management. The updated Sustainability Policy, the consolidation of cross-cutting governance, and stronger measurement of the company's principal impacts now provide a clearer basis for guiding future decisions.

The coming cycles will focus on turning this baseline into a permanent management tool: defining indicators and targets toward 2033; deepening climate action and energy efficiency; strengthening sustainability assessment across the supply chain; increasing resource recovery; consolidating tools to support the growth of

the teams and their culture; and continuing to expand the scientific and territorial contribution of the expeditions.

The challenge ahead is not merely to grow, but to grow while preserving what sets Antarctica21 apart: a small-scale operation, deeply connected to Magallanes and committed to exploring Antarctica in a way that actively contributes to its protection.

Exploring and protecting  
will remain part of one and  
the same journey.



The logo for Antarctica21, featuring the company name in a blue, sans-serif font.

# Antarctica21

Fly & Sail Expeditions

## Executive Summary

SUSTAINABILITY REPORT

2025 / 2026

Antarctica21  
[www.antarctica21.com](http://www.antarctica21.com)