



CASE STUDY

ANDES
INTEGRACIÓN LOGÍSTICA

Andes Integración Logística uses Searoutes to provide certified and granular CO2 emissions data to their clients

Learn how Andes uses Searoutes' certified Scope 3 **CO2 emissions** data to help their clients accurately report and execute their sustainability strategy.

About Andes Integración Logística

Andes Integración Logística is an expert in International Cargo Shipping, by Sea, Air and Land. Its twelve years' experience operating, allows Andes to apply their brand in favor of its clients through their services.

As one of the leading logistics providers in Latin America, Andes has committed to its responsibility towards sustainability: setting a green corporate strategy and partnering with its customers to help understand and actively reduce Co2 emissions.

Andes has presence in 5 continents, with head office in Chile and commercial offices in Argentina, Bolivia, Colombia, Paraguay, Peru, and the United States.



At **Andes Integración Logística** we want to tackle the problem at its source. That's why we defined an environmental strategy and put it at the top of our agenda 2023. This strategy is based on three pillars: "inform", "reduce" and "compensate".

This year we established a new department for Green Sales, to recommend to our customers the greenest alternatives and solutions for their shipments. That's the only way to reduce emissions on an international shipment. Remark: tender, routing, modes of transport. The last step is to offer offsetting programs to compensate, for example recover damaged forests.

We strongly believe that the Latin-American legislators will match with the European Green Deal, to be a carbon-neutral continent. At Andes we are not waiting for any new laws or restrictions, instead we use the available technology and take concrete actions. We have been searching for a while to find an accurate partner who accompanies us on our way and we are very happy to present the alliance with the European company, Searoutes. They helped us to develop the first Greenhouse Gas Certificate with real emissions data on all transport modes.

With the shipment data we provide to Searoutes, they calculate the emissions and generate a highly accurate certificate. That's our first step in informing our customers how much CO2 equivalent their international transport shipments emit."



Cristóbal Huidobro

CEO, Andes



The Challenge

As a company, Andes is committed to setting sustainability goals. Meeting or exceeding all applicable environmental and safety requirements is one of the building blocks to reach the goal of reducing GHG emissions.

In an effort to meet such requirements, Andes wants to disclose emissions data to identify ways to support their clients environmental risks and opportunities. However, identifying, collecting and mapping such data is a challenge to many companies. In addition, emissions disclosure requires historical reporting in order to measure progress.

Clients are turning to their logistics partners to help lower Scope 3 GHG emissions.

Andes is receiving an increased demand to provide total or per shipment **CO2 emissions data** on a regular basis. Clients are asking for accredited data to support the standardization of reports and calculation accuracy on a per-shipment and per-transport-leg level.



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For us at Andes, the agreement and developments with Searoutes, is the next important step to contribute to make the logistics industry greener. Together with Searoutes and our latest product, the Greenhouse Gas Certificate, we will create consciousness and a positive impact.”



Jan-Henrik Hertel

Director of Processes, Andes



Conclusion

Meeting all regulatory and client requirements became a challenge for the existing internal methodology and provision of data. Therefore, Andes validated and selected Searoutes CO2 emissions API product to enrich their sustainability reporting, as well as to enable their clients to start measuring and reporting a shipment's carbon footprint. Along with this, Andes asked Searoutes to develop a possibility to provide its customers with certificates that outline all emission details per shipment.

With Searoutes,

- **Andes can now deliver best-in-class emissions data on a shipment level for all modes of transportation.**
- **Andes improved the granularity of their data representation on:**
 - Distance
 - CO2e
 - Intensity
 - Well-to-Tank
 - Tank-to-Wheel
- **Andes has accelerated the process of collecting and providing CO2 emissions data for their clients.**
- **Andes is providing best-in-class data quality and accuracy with the Searoutes accredited certificate.**

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Andes is at the forefront of freight sustainability. They have integrated CO2 emissions calculation with every booking and are validating the measurements with a certificate. They are an early adopter of this methodology, and have laid out a strong basis for any BCO looking to implement a solid CO2 tracking and reduction strategy.”



Pierre Garreau
CEO, Searoutes





Searoutes is a leading solutions provider of carbon emissions visibility for shippers, freight forwarders, and BCOs. As an API-first company, we help inform routing decisions with our modeled methodology and proprietary algorithms for data-driven sustainability. Searoutes is the only provider accredited by the Smart Freight Centre delivering carbon emissions per ton and TEU for all modes of transport—ocean, inland waterways, air, rail, and road.

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