



## Greetings Airrows!

Carmenere is a type of red wine favored for its smooth red and blackberry flavors that originated in France and now grows almost exclusively in Chile. Imagine yourself sipping on that in the evening from your spot at the base of the Chilean Andes and you'll be in the right frame of mind for this month's bulletin. Read on to find out about a trip with the perfect blend of nature and culture in Chile, a new direct air capture carbon removal plant in Kenya, plus perspectives on cruise and climate action along with the latest news (it's big!) in carbon removal and sustainable aviation fuel.

## Insider Travel Tip: Wine & Feathers, An Excellent Pairing with BirdsChile



I started feeling more than just a passing interest in birds when I was in [India](#) last April with my friend Amit's company, and now find myself plotting to participate in a very special Wine & Feathers itinerary offered [Rafaele di Biase](#) of [BirdsChile](#).

Based in Puerto Varas, Chile, Rafaele founded BirdsChile in 2009 to offer birding and naturalist tours throughout Chile and Argentina. In just a few years the company became one of the most prestigious tour companies in Chile and a benchmark for the development of special interest experiences. Since the beginning, he has been oriented towards [the support of local communities and contributing to conservation efforts](#), convinced that tourism can be one of the most powerful tools to enforce the conservation and regeneration of natural and cultural heritage. His Wine & Feathers itinerary crosses a wide array of ecosystems, from the high-altitude home of the Diameded Sandpiper-plover shorebird to the rich Humboldt Current ocean, passing through marshes, valleys, and Mediterranean-like forests.

Rafaele says the decision to join Tomorrow's Air and "[walk the talk](#)" when it comes to his company's sustainability commitments was an easy one. "Tomorrow's Air, in combination with our rewilding initiatives, reassures our team and our guests that travel with us really does help make a difference, both on the ground and in the air." Consider this trip for your next visit to Chile!

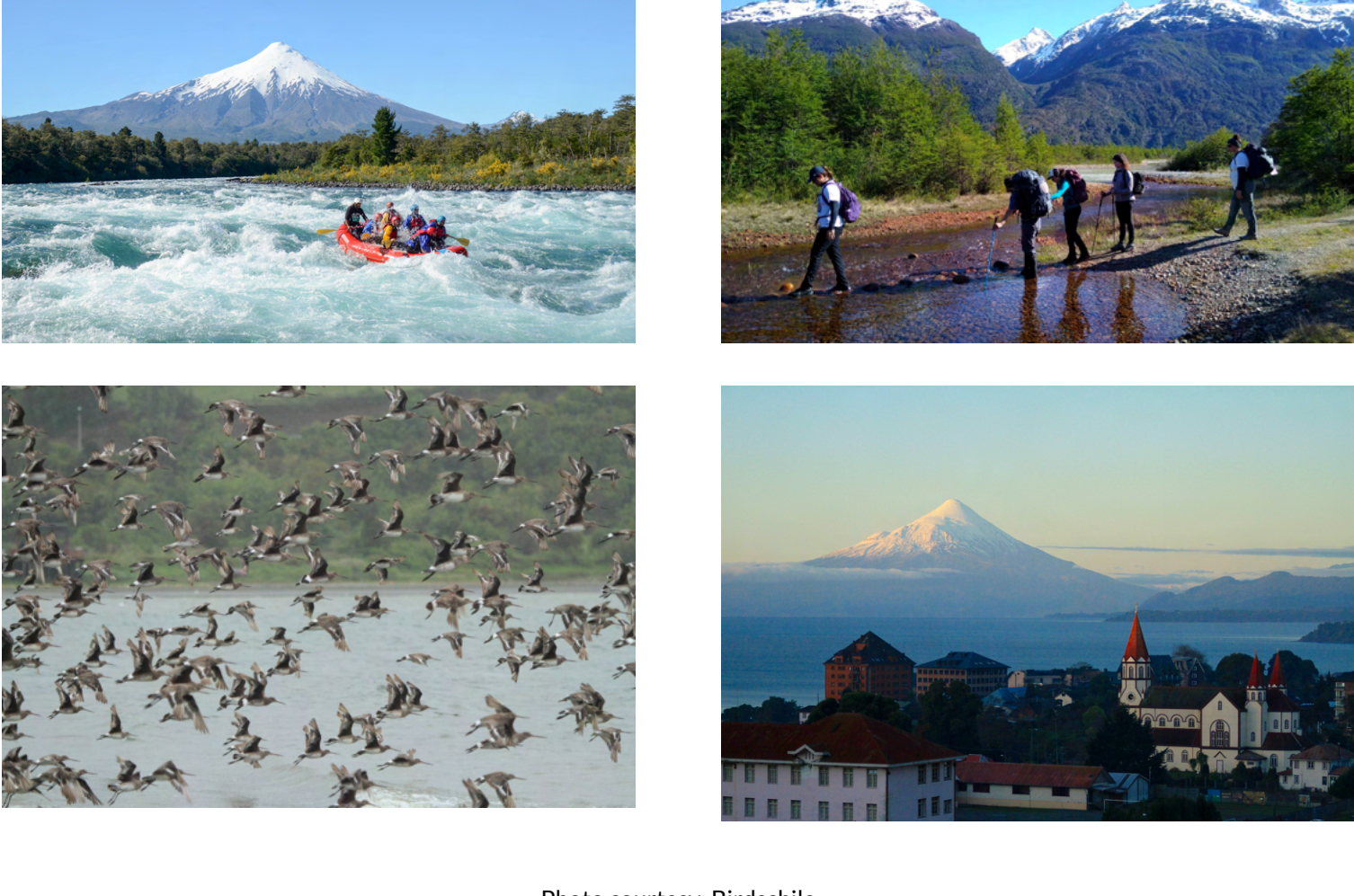


Photo courtesy: BirdsChile

Explore

## New Podcast Episode: Meet Martin Freimuller and Fiona Mugambi of Octavia Carbon

Presented by

TOMORROW'S AIR

MARTIN FREIMÜLLER & FIONA MUGAMBI

Episode

38

AIRROWS ON AIR

I'm really delighted about the latest Airrows on Air episode because it coincides with a new direct air capture carbon removal partner we have at Tomorrow's Air: Octavia Carbon. Based in Kenya, Octavia Carbon is the first direct air capture provider in the Global South. I think you'll find it very tough not to be inspired and energized in this conversation with Fiona Mugambi and Martin Freimuller, who are building direct air capture machines (in Fiona's case) and leading the company (in Martin's case). We'll have more to share about this new partnership in the coming weeks, so consider the podcast a preview!

Listen

## Expedition Cruising + Climate Action



If you're thinking of taking a cruise anytime soon you might be interested to learn how the top leaders in sustainable expedition cruising are considering the pressures of climate change in the maritime industry. In a [recent interview](#) Carly Biggart, V.P. of Marketing at [Hurtigruten](#) shared a few of the realities of their industry today: the demand for cruises is growing exponentially, but many customers are looking to cruise as cheaply as possible. She observed that mega-ships drive demand with rock-bottom rates, while "niche cruise companies like Hurtigruten and some expedition brands are at the forefront of ensuring sustainable cruising, which, of course, does cost a bit more." Carly, along with Luke Errington, Founder and CEO of [Swoop](#), will join our climate-focused travel businesses in Norway for the inaugural [Innovate for Tomorrow Climate Action Summit](#) later this year. Find out more about how these two businesses are integrating climate action into their cruise operations in [Tomorrow's Air stories](#).

Read

## Carbon Removal and Sustainable Aviation Fuel in the News



For travelers and travel company leaders hoping to see carbon removal build, this month's news offers more evidence of industry growth, including multi-million dollar investments and continued development of monitoring and verification programs.

- [Frontier Climate](#) made a \$58M investment in [Vaulted Deep](#), a startup that sources "food waste, poop, and other wet, sludgy, organic material and stashes it away underground." The company will pump waste into "class five" wells—a category including shallow wells used for stormwater drainage or septic systems and deep wells used for geothermal power.
- Microsoft and Stockholm Exergi have agreed on what is now the world's largest carbon removal agreement, supplied via a BECCS plant in Stockholm. (BECCS = bioenergy with carbon capture and storage and you can learn more about it [here](#).) When it comes to carbon removal, BECCS has been recognized by leading scientists and academics as one of the so-called "novel" approaches that will be needed at scale to help our climate ([source](#)).
- The United States Department of Energy announced up to \$500 million for projects to [help expand carbon dioxide \(CO2\) transportation infrastructure](#) to help reduce CO2 emissions across the United States. The goal is to create a safe and reliable system to transport the captured CO2, either for permanent geologic storage or for conversion to useful, durable products.
- Another area I follow is the evolution of monitoring, reporting, and verification (MRV) mechanisms for various types of carbon removal that Tomorrow's Air supports. A primary objective for MRV is to prove that every ton of carbon dioxide removed is truly additional and durable, that the process does no harm to the environment, and that it creates an actual climate-positive impact. While the removal partners currently in the Tomorrow's Air portfolio receive third-party vetting, prescriptive standards that would apply industry-wide are eagerly anticipated and in development. Check out the latest mapping done by CDR.fyi [HERE](#).
- In late April, the Sustainable Aviation Fuel Buyers Alliance (SABA) announced the largest ever collection of deals to purchase sustainable aviation fuel certificates. The \$200M investment (by companies including JP Morgan, Meta and others) equates to about 50 million gallons of high integrity sustainable aviation fuel – equivalent to reducing emissions from 3,000 fully-loaded passenger flights from New York to London. Participants in the deal noted the recent move from the Science-based Targets Initiative to revise its Corporate Net-Zero Standard allowing companies to use "environmental attribute certificates" (which includes carbon offsetting mechanisms) to abate a greater share of their Scope 3 emissions. More details on the directive are expected in July. For travel companies looking to support decarbonization in aviation, Tomorrow's Air partnership with sustainable aviation fuel supplier Neste can help. [Get in touch](#) to learn more.

Read

## Until Next Time

We know we need to reduce the emissions from our travels, and we know we need to clean up the carbon dioxide already in the air. Thanks for learning about climate-conscious travel, carbon removal, and sustainable aviation fuel with Tomorrow's Air, and encouraging your friends to follow via [Instagram](#), [Facebook](#) and [LinkedIn](#), and considering [investing yourself](#).

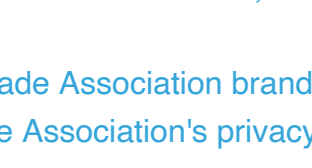
I'm always interested to hear what's on your mind, so feel free to reach out, [christina@tomorrowair.com](mailto:christina@tomorrowair.com)

Onward!

Christina Beckmann



Powered by



Copyright © 2024 Tomorrow's Air. All rights reserved.

Tomorrow's Air is an Adventure Travel Trade Association brand. You can learn more about the Adventure Travel Trade Association's privacy policy [here](#).

Want to change how you receive these emails?  
You can [update your preferences](#) or [unsubscribe from this list](#).