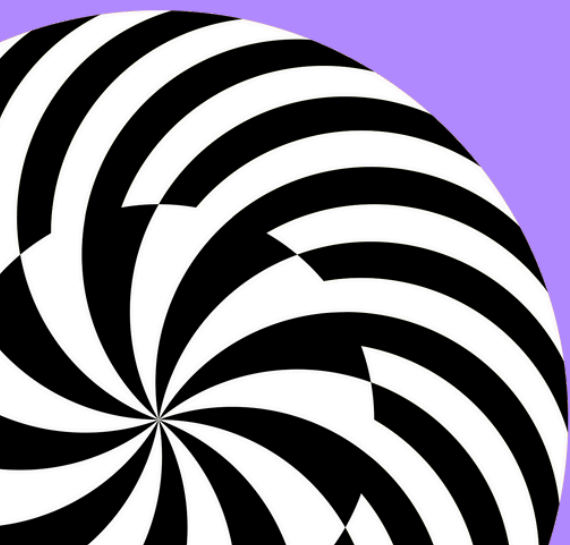




European
Forum
Alpbach
2024

MOBILITY REPORT



Mobility at the European Forum Alpbach 2024

The European Forum Alpbach (EFA) brings together thousands of participants from all over the world to collectively explore ideas for a democratic, strong, and future-ready Europe. Yet, the very act of bringing people together comes with an environmental cost – increased emissions, higher energy consumption, and other ecological impacts.

As we face the escalating challenges of the climate crisis, EFA is committed to becoming a more sustainable event, both in vision and practice.

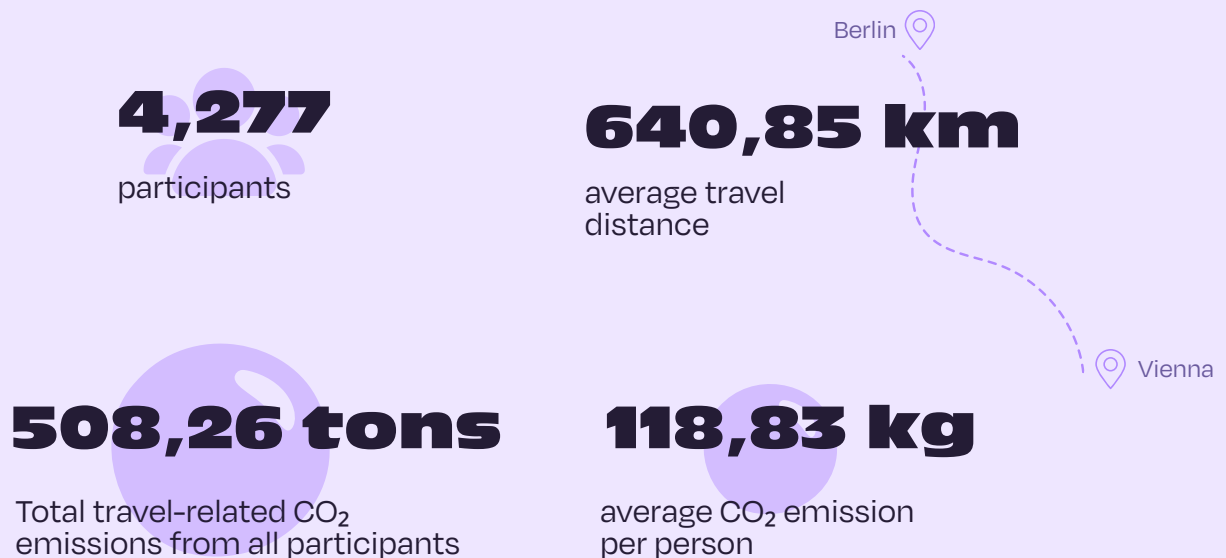
Mobility represents one of the largest contributors to our environmental footprint. How participants choose to travel to Alpbach has a direct effect on the Forum's overall sustainability. This report explores the mobility patterns of our attendees, provides insight into their environmental impact, and outlines our efforts to support and encourage more sustainable travel choices.

By integrating sustainability into the core of our planning process, and with the shared commitment of all involved, we aim to continuously improve and innovate – turning the Forum into a model for climate-conscious collaboration.



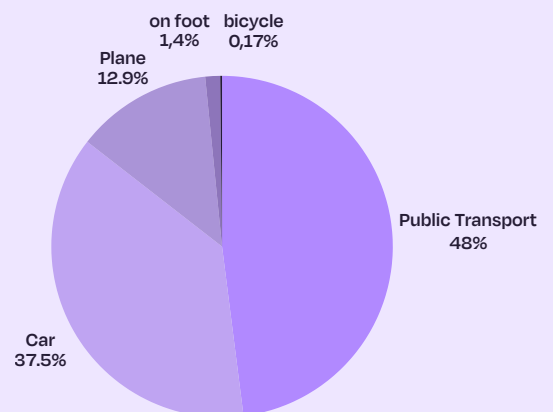
Travel Behavior of Participants

A total of 4,277 participants traveled to the European Forum Alpbach 2024, which took place from 17-30 August 2024. The average travel distance per participant was approximately 640.85 kilometers, similar to the route from Vienna, Austria to Berlin, Germany. This resulted in average emissions of 118.83 kilograms of CO₂ per person.



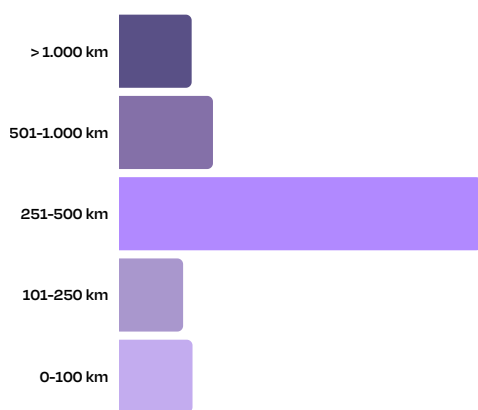
How Did Participants Reach the Forum?

The participants used various modes of transportation to reach the Forum. Nearly half of them, 48%, traveled by public transport (e.g., buses, trains).



Cars were the second most common mode, accounting for 37.5% of arrivals. A smaller portion, 12.9%, arrived by airplane, reflecting the participation of international guests. A few participants, mainly the citizens of Alpbach, came on foot, making up 1.41% of the total, while bicycle users represented a minimal share of 0.17%. This distribution highlights the predominant reliance on public transport for attending the Forum.

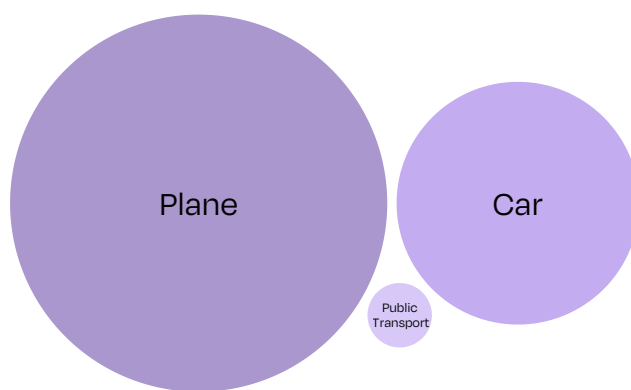
How Far Did Participants Travel to Attend?



The majority of participants traveled moderate distances to attend the Forum, with 54.58% covering between 251 and 500 kilometers. Shorter trips of up to 100 kilometers accounted for 10.97%, while journeys between 101 and 250 kilometers made up 9.55%. Longer-distance travel was also significant, with 14.05% traveling between 501 and 1000 kilometers, and 10.84% coming from distances exceeding 1000 kilometers.

The distribution indicates a diverse geographic reach of attendees, ranging from local to international participants.

How are the Emissions Distributed?

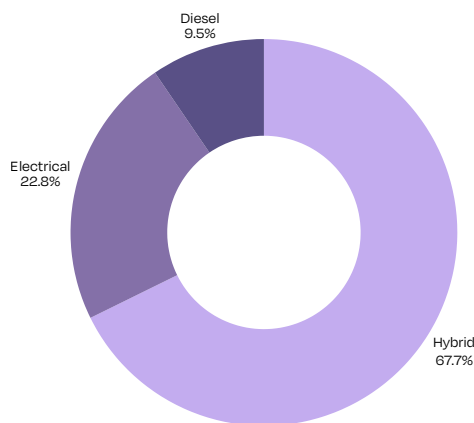


The distribution of travel-related emissions highlights significant differences between modes of transport. Air travel was the largest contributor, accounting for approximately 352.12 tons of CO₂ emissions, followed by car travel with 145.81 tons. Public transportation contributed 10.26 tons, reflecting its relatively lower environmental impact. In contrast, travel by foot and bicycle generated no emissions, underscoring their sustainability. This data emphasizes the importance of promoting low-emission transport options to reduce the overall environmental footprint of travel.

EFA Direct Services: Transfers and Shuttles

The total emissions generated by the transfer and shuttle services offered by the EFA amounted to approximately 5.03 tons of CO₂. A breakdown by vehicle propulsion type shows that hybrid vehicles were responsible for the majority of emissions, accounting for 67.72% of the total. Electric vehicles contributed 22.75%, while conventional diesel-powered vehicles made up only 9.53%.

This distribution indicates a growing reliance on low-emission vehicle technologies, though continued efforts are needed to further reduce dependence on gas and diesel engines.



Distribution of emissions
per vehicle type



The 5.03 tons of CO₂ emitted from travel using direct EFA services (transfers and shuttles) is equivalent to the weight of approximately five average passenger cars.

Source

Calculations are based on the internal mobility survey conducted by the European Forum Alpbach (n=2334). The emission factors were provided by the Environment Agency Austria as well as the GHG Protocol.