



## Monitoring and Reduction of Staff Air Travel - Acme Voyages

Acme Voyages actively tracks and manages all staff-related air travel to reduce carbon emissions and support sustainability goals. The monitoring process includes:

### 1. Data Collection:

- For each air trip, we record the flight distance, class of travel, and purpose of the trip.
- Both domestic and international flights are logged in a central tracking system.

### 2. Emission Calculation:

- Using standard carbon conversion factors (kg CO<sub>2</sub> per passenger-kilometer), we calculate the greenhouse gas emissions for each flight.
- This allows us to determine the total annual air travel emissions for the organization.

### 3. Reduction Measures:

- High-emission flights are reviewed for alternatives, including video conferencing or combining multiple meetings into a single trip.
- Travel is prioritized based on necessity, reducing non-essential flights.
- Staff are encouraged to choose direct flights where feasible, as these are generally more fuel-efficient per kilometer traveled.

### 4. Supporting Reduction Goals:

- Monitoring has allowed us to identify patterns of high air travel and implement measures to reduce them. For example:
  - Since implementing digital meetings in 2022, air travel has decreased by over 25%, reducing associated emissions.
  - Combining multiple client meetings into a single trip has further cut unnecessary flights.



- Calculated emissions are tracked annually and compared against targets to measure progress and inform future travel planning.

#### 5. Offsetting Emissions:

- For unavoidable flights, Acme Voyages considers carbon offset programs to neutralize the environmental impact, supporting renewable energy and reforestation projects.

By systematically monitoring air travel and calculating emissions, Acme Voyages can make data-driven decisions that directly support its carbon reduction goals while maintaining operational efficiency and client service.