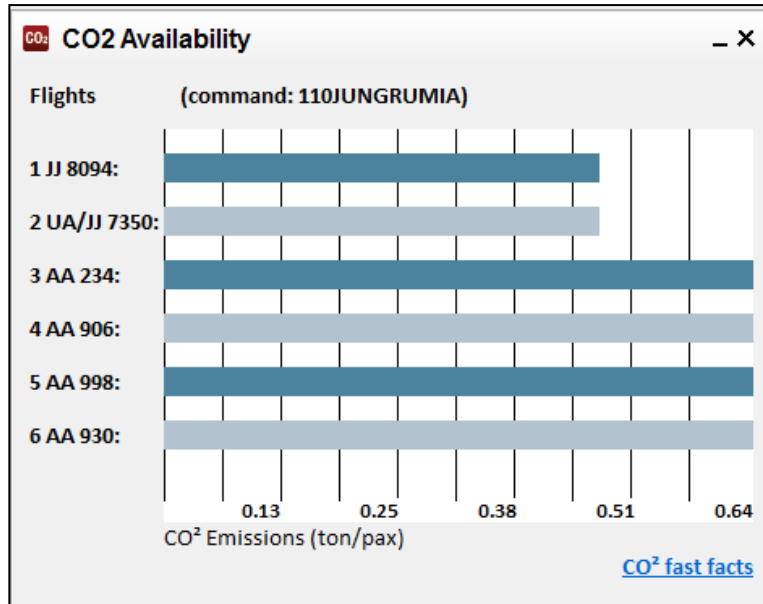


OVERVIEW

CO2 Availability extends the air availability functionality and shows carbon emission calculation for each of the flight results returned by the availability query. It provides comparable carbon emissions for the selected trip on other modes of transportation like cars for customer knowledge.



BENEFITS

- Shows the CO2 emission calculation for each segment in the air availability results
- Allows agents to offer the passenger those airlines that generates the least CO2 emission
- Allows comparison among the flights available
- Easy to read screen

TASK

GRAPHIC

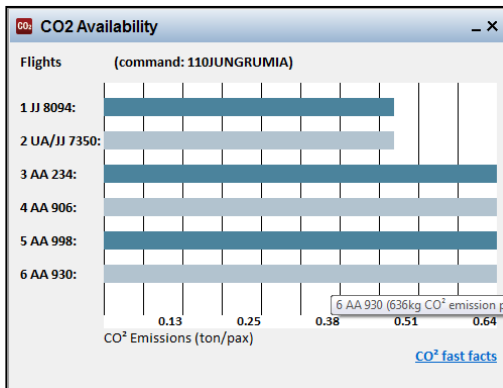
Access the CO2 Availability Red App on the application side bar of your Sabre Red Workspace. See example:

The screenshot shows the Sabre Red App interface. On the left, a terminal window displays the command `110JUNGRUMIA` and its output, which includes flight details for routes like 1JJ, 2UA/JJ, 3AA, 4AA, 5AA, and 6AA. On the right, a sidebar titled 'HELPER APPS' and 'RED APPS' is visible. The 'RED APPS' section contains several icons, with the 'CO2 Availability' icon highlighted by a red box.

Type an air availability command

This screenshot shows the 'CO2 Availability' app window overlaid on the terminal window. The terminal window displays the same flight data as in the previous screenshot. The 'CO2 Availability' window shows a horizontal bar chart titled '(command: 110JUNGRUMIA)' comparing the CO2 emissions for the six flights listed in the terminal. The x-axis represents 'CO2 Emissions (ton/pax)' with values 0.13, 0.25, 0.38, 0.51, and 0.64. The bars show that flight 6 AA 930 has the highest emissions, while flight 1 JJ 8094 has the lowest.

You can see the flight that generates the least CO2 emission and offer it to the passenger.



Users can also disable the automatic display of the CO2 Availability App from the Red App settings section under Tools->Options of Sabre Red Workspace.

TASK

GRAPHIC

Click on **CO2 fast facts** to get more information such as: flight distance, CO2 emission per passenger using car, per country, etc.

CO2 Availability

Fast facts about this flights and emissions:

Approximated flight distance in miles : 4083

- Typical CO2 emission (tons) for a Passenger Car*: 169.80
- Typical Gasoline Consumptions (gallon) for a Passenger Car*: 189.86

CO2 Emission per capita/year

- Australia - 10 tons
- United Status - 8,2 tons
- UK - 3,2 tons
- China - 1,8 tons
- India - 0,5 tons

Information Sources

[US Environmental Protection Agency](#)

[Center for Global Development](#)

[Return to the flight list](#)

How to validate if a Red App is already installed in my Sabre Red Workspace?

To validate that the user received the application before restarting Sabre Red Workspace, click Help and then History of Updates to look for Red Apps with a Status of Not Yet Activated. .

Name	Version	Date	Status
Sabre Red Workspace_3YAB_3333 (Pr...	2.0.0.0000000007	Sep 20, 2012 5:08:29 PM	NOT YET ACTIVATED
Air Routing Mileage Calc	1.0.0.201201161659	Sep 20, 2012 5:08:29 PM	NOT YET ACTIVATED
Calculator	1.0.0.201112201654	Sep 20, 2012 5:08:29 PM	NOT YET ACTIVATED

1. After restarting Sabre Red Workspace, you can also look under **Contact Us – Application Vendor Support** to validate that the application installed successfully.



2. The system will open a new window with all the Red Apps Installed.

Should you need to contact the Red App Vendor for support, click on the Red App name to open the Contact Details.

sabre red

Activity Planner from TripSketch

Air Routing Mileage Calc

Airport Search

APIS Script

App Launch

Calculator

Carbon Emission Calculator

Cars Sell Script

City Weather

Clipboard App

CO2 Availability

Command Translator

Delays and Cancellations Index

Dynamic Calendar

Enhanced Sales Report

ETAS

Event Finder

Export to File

Flight Data Transfer

Show all the Red Apps installed

Contact Details

Contact Name Lalitha Swart

Company TripSketch

E-mail lswart@tripsketch.com

Phone Number 6503530084

Website http://tripsketch.com

Plug-in ID TripSketchPlanner

Plug-in Name Activity Planner from TripSketch

Version 1.0.0.201303221324

Red App Support Menu with vendor details.

Close