



Dubai to SFO Flight First of Its Kind Emirates to launch first green flight to San Francisco

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Tom Enders (L), President and Chief Executive Officer of Airbus (r), and Sheikh Ahmed bin Saeed Al Maktoum, chairman and chief executive officer of Emirates, celebrate after announcing the first Airbus A380 delivered to Emirates.

By Sajid Farooq

Leave it to the Bay Area to take part in the world's first green flight.

On Dec. 15 Emirates Airline will try a new environmental program to execute the longest green journey in the world. The airline's inaugural flight from [Dubai](#) to [San Francisco](#) will represent the world's first cross-polar green flight.

Emirates, which has one of the world's youngest airline fleets, worked closely with government agencies in Dubai, Russia, Iceland, Canada and the United States and other countries to plot what is appropriately being hailed as the "Environment flight," the most environmentally-sophisticated route and trip possible to help save an estimated range of approximately 2,000 gallons of fuel and 30,000 pounds of carbon emissions on the 16-hour direct service.

"After months of planning, Emirates' Environment flight is a best-practice trial of how airlines, governments, manufacturers, technology providers and airports can work together to be as eco-

efficient as possible," said [HH Sheikh Ahmed bin Saeed Al-Maktoum](#), chairman and chief executive of Emirates Airline. "The San Francisco inaugural flight will be a dual milestone of commencing services between two great cities and also demonstrating the best our industry can offer in environmental efficiency. We have made a multi-billion-dollar investment in new state-of-the-art eco-efficient aircraft, and the flight will help us to further improve our environmental performance."

The airline will use the new ultra eco-efficient Boeing 777-200LR to service the San Francisco to Dubai route as part of the airline's multi-billion dollar investment in economic and environmental efficiencies. The direct route at San Francisco International Airport will create a critical connection between the Bay Area and Dubai, a growing destination for business and tourism.

"Emirates is seeking to reduce the environmental impact of our operations wherever we can and the Environment inaugural flight is a perfect example of these ambitions," said [Tim Clark](#), President, Emirates Airline. "The development of new technologies, flight operation procedures and advanced air traffic management proves that our industry is making real gains in environmental performance."

To ensure a more fuel-efficient route, the Environment flight will utilize the revised routes within Russian airspace -- this special accommodation followed negotiations and was due to the support of the Russian Government. EK225 flight will depart Dubai at 8:55 a.m. on December 15th and land in San Francisco at 1:00 p.m. local time the same day.

The predominant traffic flows across northern Europe are west-east and Emirates, since 2001, has worked closely with the Russian Federal Air Navigation Authority to optimize the structure to flow north-south.

To date, 16 additional segments have been added to allow the flights to pick the best route available on the day dependant on the winds.

The Environment flight will cross near the [North Pole](#) following a long-term program of tests and negotiations involving various governments and manufacturers. Emirates aided in the process by operating three flights over the Polar region to evaluate the route and operating conditions and ultimately facilitate use of the air space corridor, called Polar Routes.