FROM MARCH 2015 TO AUGUST 2016

THE FIRST EVER ROUND-THE-WORLD SOLAR FLIGHT
AT A GLANCE

FACTS AND FIGURES

DISTANCE
43,000 km

FLIGHT TIME
550 hours
= 23 days

SOLAR ENERGY PRODUCED
11,000 kWh

ROUTE SIMULATIONS
17,000

SOLAR IMPULSE
AROUND THE WORLD IN A SOLAR AIRPLANE

4 continents, 2 oceans and 3 seas overflown

• Asia
• North America
• Europe
• North Africa
• Middle East
• Pacific Ocean
• Atlantic Ocean
• Arabian Sea
• Mediterranean Sea
• Red Sea

WORLD RECORDS

Key world records

«Solar-powered aircraft» category
• Distance and duration record for André Borschberg’s flight over the Pacific ocean (from Japan to Hawaii), 8,924km in 5 days and 5 nights - 117 hours and 52 minutes.
• Gain of altitude record for Bertrand Piccard’s flight over the Pacific Ocean (from Hawaii to San Francisco), 9,102m.

«Electrically-powered aircraft» category
Distance and absolute altitude record for Bertrand Piccard’s Atlantic crossing (from New York to Seville), 5,739km and 8,535m respectively.

Longest solo flight

Longest solo flight in an airplane of any kind accomplished by André Borschberg during the flight between Japan and Hawaii.

Iconic places along the way

The Sheikh Zayed Grand Mosque in Abu Dhabi
The Ganges River in Varanasi (Holly city)
The Temples of Mandalay
The Yangtze River in Chong Qing

The Bund and Pudong in Shanghai
Waikiki Beach in Hawaii
The Golden Gate Bridge in San Francisco
The Statue of Liberty in New York
The Pyramids in Cairo
OUTREACH

Digital
• 22 millions page views, 3,5 millions unique users and 12,106 questions asked by the audience on Solar Impulse website
• 30 Live interviews from the cockpit
• 25 millions Live videos views cross platforms (YouTube, Livestream, Periscope)
• 2,570,439 Likes, 274,790 Shares, 133,290 Comments on Facebook
• 1,150 billion impressions and 150,000 posts on Twitter with #futureisclean

Political
• Ban Ki-Moon, United Nations Secretary General
• Martin Schulz, European Parliament President
• Maroš Šefcovic, Vice President of the European Commission
• Christina Figueres, Executive Secretary of the UN Framework Convention on Climate Change
• HSH Prince Albert II of Monaco
• Guy Parmelin, Swiss Federal Councillor
• ... 

Educational
• Commencement Speech
• TED Ed lesson “How to fly around the world without fuel?”
• Hangout on Air with Georgia Tech University

Among our followers
Several supportive posts from personalities:
Marion Cotillard
Leonardo Di Caprio
Gisele Bundchen
Akon
Sir Richard Branson
... 

SINCE 2003

13 years project
10 years of design and calculation
2 experimental airplanes
$170 millions raised in total

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