FACTS AND FIGURES

DISTANCE
43,000 km

FLIGHT TIME
550 hours = 23 days

SOLAR ENERGY PRODUCED
11,000 kWh

ROUTE SIMULATIONS
17,000

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
- 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.

«Solar-powered aircraft» category

«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 million page views, 3.5 million unique users and 12,106 questions asked by the audience on Solar Impulse website
• 30 Live interviews from the cockpit
• 25 million Live video views across 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, Former 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
Supportive posts from:
Marion Cotillard
Leonardo Di Caprio
Gisele Bundchen
Akon
Sir Richard Branson

SINCE 2003

13 years project

170 millions raised in total

10 years of design and calculation

2 experimental airplanes

FROM MARCH 2015 TO AUGUST 2016