



An idea born in Switzerland

MEDIA RELEASE

HISTORIC FIRST – COMING FROM NEW YORK, SOLAR IMPULSE LANDS IN SPAIN AFTER THE FIRST EVER SOLAR, ELECTRIC AND ZERO-EMISSION CROSSING OF THE ATLANTIC OCEAN

Seville, Spain, 23 June 2016 – On its journey around the world, Solar Impulse 2 (Si2) – the solar airplane of Swiss pioneers Bertrand Piccard and André Borschberg – landed in Seville, Spain, after a flight of three days and three nights (71 hours and 8 minutes) without fuel, completing the crossing of the Atlantic Ocean with several world records. The transatlantic flight covered a distance of 6'765 km (4'203 miles) powered only by the sun, confirming Solar Impulse's vision that clean technologies and renewable energy can achieve the impossible.

At the controls of Si2, Bertrand Piccard touched down at the Seville Airport at 7:38am local time (UTC+2), after a historic flight of three days and three nights that took off from New York on 20 June at 2:30am local time (UTC-4) – at a maximum altitude of 8'534m (28'000 feet) and average speed of 95.10 km/h (59 mph) – completing the first ever electric, solar and emission-free transatlantic flight while breaking several world records (pending FAI approval). Those include distance and altitude in the electric airplane category as well as distance along a pre-declared performance in the solar airplane category.

For centuries, the Atlantic Ocean has been a playground for explorers with diverse means of transportation – sail and steamboats, airplanes, airships, balloons and even windsurfs. Half a millennium ago, Christopher Columbus set off into the unknown from Andalusia, discovering The Americas. Last century, Charles Lindbergh accomplished the first solo transatlantic flight with his prototype aircraft The Spirit of St. Louis, paving the way for the development of commercial aviation. Today, Solar Impulse accomplished that same crossing of the Atlantic Ocean, but with no fuel, paving the way for the future of clean technologies and energy efficiency.

“The Atlantic has always revealed the transitions between the ‘old’ and the ‘new’ worlds. But while these worlds used to be geographical continents, today they are states of mind. The ‘old’ world is the world of inefficient polluting devices, depleting the Earth's resources. The ‘new’ world is the world of modern clean technologies that can halve our global energy consumption, save natural resources and improve our quality of life. With this transatlantic flight our aim is to inspire the adoption of clean technologies everywhere,” said Bertrand Piccard, Solar Impulse Initiator and Chairman who flew the zero-fuel aircraft over the Atlantic.

Last year, André Borschberg accomplished a pioneering first by flying Si2 five days and nights over the Pacific from Japan to Hawaii, thereby proving that it is theoretically feasible to fly perpetually. Today, Bertrand Piccard completed the crossing of the Atlantic – a rite of passage symbolically confirming the maturity and usability of clean technologies, with the clear intention of inspiring people and nations to adopt them everywhere in their daily lives. More than an aviation first, Solar Impulse's transatlantic flight is a first in the history of renewable energy.

“Solar Impulse is a demonstration of energy efficiency and smart energy management, similar to a flying smart grid. Just imagine your energy reserves increasing during flight and available day after day!” emphasized André Borschberg, CEO, Co-Founder and Pilot “Initially the aviation industry told us it was impossible to build such an airplane, but we believed we could do it thanks to all our partners' technologies. Last year we showed that it could fly almost perpetually, and now we confirmed it with the transatlantic flight, proving again that change is possible when we have the right mindset and are not afraid to push back our own limits.”

Bertrand Piccard initiated Solar Impulse with the vision of having an airplane capable of flying night and day without using any fuel. To translate this vision into reality, he brought together the partners to fund this adventure and joined

OFFICIAL PARTNERS



ROUND-THE-WORLD PARTNERS





An idea born in Switzerland

forces with André Borschberg who pulled together the team that designed and constructed Si2. In addition to being an aeronautical first, the Solar Impulse project was conceived as a now widely recognized platform to raise public awareness and encourage political actions in favor of clean technologies. To take the ambition a step further, Bertrand Piccard and André Borschberg announced, on the third day of the transatlantic flight, the intention of creating the International Committee of Clean Technologies.

The landing in Spain was welcomed by the Eagle Patrol of the Spanish Air Force. The mission will now continue onward to Abu Dhabi in the United Arab Emirates where the adventure started in March 2015. By flying around the world with no fuel, Bertrand Piccard and André Borschberg are demonstrating that today exploration and pioneering are no longer about conquering new territories, but about exploring new ways to have a better quality of life on Earth. Solar Impulse's technologies can already be used on the ground, and have the potential to change individual habits, societies and markets in an unprecedented way.

###

Flight report: Leg 15 – John F. Kennedy International Airport, (NY) to Seville International Airport, Spain

Pilot: Bertrand Piccard, Initiator, Chairman, and pilot of Solar Impulse

Take-off: 2:30am local time New York, NY on 20 June 2016 (6:30am UTC on 20 June 2016)

Landing: 7:38am local time Seville, Spain on 23 June 2016 (5:38am UTC on 23 June 2016)

Flight time: 71 hours and 8 minutes

Maximum altitude: 28'000 feet (8'534 m)

Average speed: 59 mph (95.10 km/h)

Flight distance covered: 6'765 km (4'203 mi)

For more information:

Solar Impulse Press Team

press@solarimpulse.com

+41 (0)58 219 24 60

Media Backgrounder available [here](#)

Quick access for pictures: www.flickr.com/photos/solarimpulse

Quick access for HD Footage [here](#)

Solar Impulse Press Corner (for latest news, HD photos and videos, etc.)

press.solarimpulse.com

Login: Solar Impulse 2

Password: zerofuelairplane

OFFICIAL PARTNERS



ALTRAN



Google™



swisscom MoëtHennessy



An idea born in Switzerland

About Solar Impulse

Swiss pioneers [Bertrand Piccard](#) – Initiator and Chairman – and [André Borschberg](#) – CEO and Co-Founder – are the pilots and driving force behind Solar Impulse, the first airplane able to fly day and night without a drop of fuel – propelled solely by the sun's energy. Supported by Main Partners Solvay, Omega, Schindler, ABB, Official Partners Google, Altran, Covestro, Swiss Re Corporate Solutions, Swisscom and Moët Hennessy, and Host Partners, Masdar in Abu Dhabi and Foundation Prince Albert II in Monaco, they are attempting the first Round-The-World Solar Flight with Solar Impulse 2 (Si2) – demonstrating that clean technologies can achieve the impossible.

Si2 is a concentration of clean technologies – a genuine flying laboratory. It is a single-seater aircraft made of carbon fiber that has a 72m / 236ft wingspan (larger than a Boeing 747) for a weight of 2300kg / 5100lb (the equivalent of an empty family car). The 17,248 solar cells built into the wing power the four batteries (38.5kWh per battery) that in turn power the four electric engines (13.5kW / 17.5hp each) and the propellers with renewable energy. The plane is therefore capable of saving a maximum amount of energy during the day and flying throughout the night on batteries. Si2 requires zero fuel and has virtually unlimited autonomy: theoretically, Si2 could fly forever and is only limited by the pilot's sustainability.

Connect with Solar Impulse: solarimpulse.com



[Google Plus](#)



[Facebook](#)



[Twitter](#)



[Instagram](#)



[YouTube](#)



[LinkedIn](#)

Connect with Bertrand Piccard – Initiator, Chairman and pilot: bertrandpiccard.com



[Facebook](#)



[Twitter](#)



[LinkedIn](#)

Connect with André Borschberg – CEO, Co-Founder and pilot: andreorschberg.com



[Facebook](#)



[Twitter](#)



[LinkedIn](#)

ROUND-THE-WORLD PARTNERS

ABU DHABI
UNITED ARAB EMIRATES

Masdar
A MUBADALA COMPANY



FONDATION
PRINCE ALBERT II
DE MONACO

Gouvernement Princier
PRINCIPAUTÉ DE MONACO

SOLARIMPULSE AROUND THE WORLD

SOLVAY OMEGA Schindler ABB



An idea born in Switzerland

OFFICIAL PARTNERS



ALTRAN

Swiss Re
Corporate Solutions

Google™



swisscom

MoëtHennessy