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MEDIA ALERT

SOLAR IMPULSE 2 TAKES OFF FROM DAYTON

Dayton, 25 May 2016 – Solar Impulse 2 – the solar airplane for Swiss pioneers Bertrand Piccard and André Borschberg – took off from Dayton International Airport, Ohio, with Bertrand Piccard at the controls, on 25 May at 4:02am local time (UTC-4) and is expected to land at Lehigh Valley International Airport, Pennsylvania, on the same day at 9:00pm local time (UTC-4). The flight is part of the attempt to achieve the first ever Round-The-World Solar Flight, the goal of which is to demonstrate how modern clean technologies can achieve the impossible.

Thanks to 8 live cameras in the cockpit, on the wings and in the Mission Control Center you can be with the pilot and the engineers. [We invite you to live this solar flight experience with us.](#)

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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

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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.

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