

Solar-powered plane to fly across U.S.

Solar Impulse, the solar-powered plane that made its first intercontinental flight from Switzerland to Morocco in 2012, is soon to fly coast-to-coast across the United States. A round-the-world flight is planned for 2015

Wings: Covered with 12,000 solar cells

Propulsion: Four wing pods each contain 6kW motor and polymer lithium battery to power propeller

Cockpit: Non pressurized cockpit limits altitude to 8,500m

Pilots: **André Borschberg** (left) and **Bertrand Piccard**

