



# China's solar powered aircraft

China's first solar-powered unmanned aerial vehicle (UAV) - domestically designed and manufactured - successfully reached an altitude of 20,000 meters during a test flight in the country's ...

An updated model of the Rainbow-4 unmanned aerial vehicle (UAV), one of China's first solar drone series, has completed its maiden flight, its developer China Aerospace Science and Technology ...

It is the first high-altitude low-speed UAV with a super-high aspect ratio, first large UAV model with a twin-fuselage configuration and first large all-electric UAV platform solely driven by solar ...

Aviation Industry Corp of China, the country's leading aircraft maker, carried out on Saturday the maiden flight of what it calls the country's first large fully solar-powered drone, the State ...

Solar-powered aircraft are electric aircraft that can be an airplane, blimp, or airship and use either a battery or hydrogen to store the energy produced by the solar cells and use that energy at night ...

China's Qimingxing-50 solar powered drone, otherwise known as the Morning Star-50, had been confirmed to have made its first flight on September 3, making it the latest of a range of new Chinese ...

Based on the predictive results and key technology research, this study proposes the short-, medium-, and long-term development goals and key tasks of solar-powered aircraft.

In a remarkable leap forward for ultra-light aircraft technology, researchers from Beijing's Beihang University have developed a sunlight-powered MAV weighing just 4.21 grams -- about as ...

In a big step toward green development, China has built its first solar-powered large unmanned aerial vehicle. The drone successfully carried out its maiden flight on Saturday.

China's top aircraft manufacturer, Aviation Industry Corp of China (AVIC), announced on September 3 that the nation's first large, fully solar-powered drone completed its inaugural flight.



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