



# EMBRAER E190-E2 GOT TYPE CERTIFICATION IN CHINA

News / Manufacturer



**Embraer E190-E2 has been granted its Type Certificate by the Civil Aviation Administration of China. It is expected that certification for Embraer's larger E195-E2 aircraft, which is ongoing, will follow shortly. Embraer latest market forecast revealed that 1445 new aircraft in the up to 150-seat category will be delivered in China through 2041; driven by the nation's long-term economic development, and the continuing trend of the Chinese civil aviation system evolving from point-to-point, to a more hub-and-spoke based network.**

Arjan Meijer, President and CEO of Embraer Commercial Aviation, commented: "CAAC's certification of the E190-E2 is great news for Embraer and our prospective customers in China. Certification paves the way for significant E190-E2 business opportunities in China – data reveals that one billion people living in China's second and third tier cities have never taken a flight. The E190-E2 and E195-E2, seating up to 114 and 146 passengers respectively, offers complementary capacity to China's indigenous ARJ21 and C919 aircraft. The E2 will not only provide the best in class economics and emission reductions for airlines, but also help to accelerate implementation of China's Essential Air Service program to connect more secondary and tertiary cities."





Embraer's E2 family of aircraft enables airlines to build operational flexibility, match capacity with demand, and add frequencies, enhancing connectivity in China in the post epidemic era. E190-E2 and E195-E2 are the most fuel-efficient single aisle aircraft flying today, delivering 17.3% and 25.4% better fuel efficiency per seat respectively, compared to previous generation E-Jets.



Guo Qing, Managing Director and VP Commercial Aviation, Embraer China, said: “It’s a big moment for our newest generation Embraer jet – the E190-E2 – to be certified by CAAC. Besides its right-size and fuel efficiency, the E190-E2 was born with superior hot-and-high capability. It’s the first aircraft in its class to have flown to some of the world highest airports in western China including Lasha and Yushu. We believe the E190-E2 is the best aircraft to serve low density but high elevation markets in western China with the right performance, more profitability.”

The E190-E2 first began service in Europe in 2018. It is a single aisle jet with a capacity of up to 114 seats in Embraer’s signature two by two seating. Featuring the latest technology yet building on the maturity and reliability of the first-generation E-Jets, the aircraft delivers the lowest operating costs for airlines and outstanding performance that enables access to airports that have restrictions due to higher altitude or shorter runways. The aircraft is also designed for greater passenger comfort with more space for bags, has the smallest noise footprint and lowest emissions.



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