

Air2E Europe's most economical AirTaxi provider goes fully sustainable as launch customer for the all-electric eFlyer 800

DENVER, Colorado – BERLIN, Germany – October 6, 2021 – Bye Aerospace announced Air2E as the launch customer for AirTaxi operations and regional airline operations of the 8-seat, all-electric airplane eFlyer 800™ in Europe.

Air2E presents in parallel a new fully flexible AirTaxi pricing scheme, starting at only 4 € per kilometer (approx. 3USD per mile). Utilizing a fleet of highly efficient twin-engine airplanes for on-demand charter in Europe, customers can enjoy the time saving and superb economics of individual flights.

The now executed purchase agreement for a fleet of eFlyer 800 aircraft allows Air2E to be the first fully sustainable AirTaxi operator in Europe in just a few years from now.

“Air2E’s mission is to accelerate the transition to sustainable aviation and now with the eFlyer 800 we are another step closer to this aim.” said Norbert Werle, Air2E’s Founder and CEO. “Our AirTaxi service is already today the most economical individual flight solutions available. In contrary to large airline operations, small 4 to 10-seat airplanes are the ideal size for a regional network of on-demand flights, consequently providing the fastest road to sustainable & cost-effective individual air-travel with all-electric airplanes like the eFlyer 800.”

“The eFlyer 800 is the first all-electric propulsion technology that achieves twin-turboprop performance and safety with no CO₂ and extremely low ops-cost.” said George E. Bye, Bye Aerospace CEO. “The legacy jet and turboprop aircraft have been solid performers in the air charter market, but at high prices and for a small group of people. Customers like the ones served by Air2E are demanding greater flexibility and cleaner, more efficient means of transportation. That’s what we deliver with our all-electric aircraft.”

Economics of air travel is always defined by the time savings and the cost of the flight. Traveling to large airports with all the hassle of security control and waiting times has made the flight in the air-bus as unattractive to business travelers as riding the local bus in the city.

Instead of adjusting customer time plans to the schedule of large airliners, the Air2E approach is to expand individual aviation. The flexibility, customer centricity and highly competitive pricing of this AirTaxi system is having the potential to change air travel altogether. Increasing customer acceptance allows for a larger network and smooth change to sustainable electric flight. The ideal configuration for such airtaxi services is the eFlyer800, allowing Air2E to change air travel much faster towards a sustainable, individual aviation.

Whereas other highly hyped companies are dreaming about eVTOL airtaxi services, the new introduced Air2E-CangeCard is providing a guaranteed availability even if the customer is booking one of the fast and efficient twin-engine airplanes only 24 hours in advance. Therefore, providing a maximum flexibility for business travelers, that usually can be only enjoyed on gas guzzling, million-dollar jets. For just double the price of a cab ride at prices starting from 4 €/km customers can fly at speeds of 350 km/h (190 knots) to any small airport within Europe.

“At Air2E we see a large demand of our expanding customer base for individual air travel. Every flight generates additional funding for the further fleet expansion towards emission free, sustainable flight as soon as the eFlyer800s become available. Bye Aerospace shares the same vision and provides the ideal airplane. Now it’s time for the customers that want to save time and gain flexibility on business trips to join this pathway towards environmentally sustainable and emission free travel.” Werle said.

The eFlyer 800 will have only one-fifth the operating costs of traditional twin turboprops allowing for lower fares in the future. Performance estimates for the eFlyer 800 perfectly match the needs of airtaxi and regional charter operators like Air2E. A cruise speed of up to 320 knots would significantly speed up travel times. The 35,000 feet ceiling allows for flights above the weather and a > 900 km (500 nm) range with 45-minute IFR reserves is sufficient for 90% of the flights within Europe. Passengers are protected by advanced safety features like the full airplane parachute and the electrical system of quad-redundant battery packs feeding two wing-mounted electric motors, each again with dual redundant motor windings. An emergency auto-landing system based on artificial intelligence allows for a safe landing at the nearest airport without any human interference.

Electricity can be generated by solar cells, feeding air conditioning and in-wheel electric taxi possibilities. The airplane’s configuration consists of up to seven passengers and one or two pilots. Bye Aerospace is targeting an FAA certification date in 2025 for the eFlyer 800.

Bye Aerospace announced the eFlyer 800 program earlier this year in response to growing demands for regional all-electric airplanes with significantly reduced operating costs, plus increased capacity and utility. The company is also in the process of obtaining FAA Part-23 certification for the eFlyer 2 for the professional flight training mission and the four-seat eFlyer 4 for air taxi, cargo and advanced training uses. All the company’s current and future families of aircraft feature engineering, research and electric aircraft solutions are designed to specifically address compelling market needs. Benefits include five-fold lower operating costs, no CO2 emissions and decreased noise. The company estimates eFlyer will eventually eliminate the release of significant amounts of CO2 each year as its deliveries begin and the current general aviation fleet is replaced.

About Bye Aerospace, Inc.

Based at Centennial Airport near Denver, Colorado, Bye Aerospace specializes in the design and manufacture of electric aircraft, including the eFlyer family of aircraft. Bye Aerospace, named “2020 Small Business of the Year” by the Aurora, Colo. Chamber of Commerce and recognized as “Most Innovative” in the 2020 Made in Colorado awards sponsored by ColoradoBiz magazine, was founded by George E. Bye, who is also Chairman and CEO.

About Air2E

Air2E provides individual charter flights at lowest prices per kilometers – not hours – with the advantage of fast and highly efficient twin-engine and turboprop airplanes. A future network of regional airline operations is under development. Air2E can individually customize your trip to make most use of your time. You want to visit two clients far away from each other on one day, go for it. Each airplane is providing space for 4 to 6 people and fully integrated in an airline structure, piloted by well trained professional pilots. Operational costs of such airplanes are significantly lower than typical business-jets, allowing companies to increase productivity by utilizing time-saving air travel for every employee with a high individual time value. The clear mission of Air2E is already reflected in the name: Air2Electricity shall provide electric air travel as soon as possible, starting a fully sustainable future aviation. Therefore, Air2E invests all available proceeds from their flights into the purchase of future electric airplanes like the eFlyer800. If you don't want to pay for an unknown carbon offset project somewhere in this world, but intending direct impact in the acceleration of the advent of sustainable aviation. Fly with us! Air2E is co-founded by Norbert Werle, who is the CEO. More information available at <http://www.air2e.com>.