

CityAirbus



Updated as of June 2017

Key Features

- Urban congestion, and especially traffic congestion, is becoming a more pressing issue for commuters in cities worldwide. Airbus is working to address this issue and to accelerate technological developments and public awareness of new Urban Air Mobility (UAM) transport modes. One of the current projects underway is called CityAirbus
- CityAirbus is an electrically-powered Vertical Take-off and Landing (VTOL) air vehicle demonstrator for point-to-point transportation – the concept of the air taxi of the future.
- The multi-propeller platform is capable of carrying up to four passengers, and will initially be operated by a pilot for certification and market entry purposes
- In time, CityAirbus is intended to be fully autonomous and self-piloted, once regulations are in place.
- It is developed for a low environmental footprint, cost-efficiency and high volume production.
- The development takes place in two locations: Airbus Helicopters' Donauwörth facility for the overall system and Ottobrunn/Munich for the electrical propulsion.

Key Dates

- Iron Bird tests should be performed by the end of 2017
- The first flight of CityAirbus is targeted for 2018.

Other Airbus Urban Air Mobility initiatives

- **Skyways:** Airbus Helicopters and University of Singapore partnership testing the delivery of small packages by unmanned aircraft systems on the university's campus
- **Vahana:** A single-passenger, self-piloted Vertical Take-off and Landing (VTOL) air vehicle developed by A³
- **Voom:** an on-demand shared helicopter booking service app for megacity dwellers developed by A³