

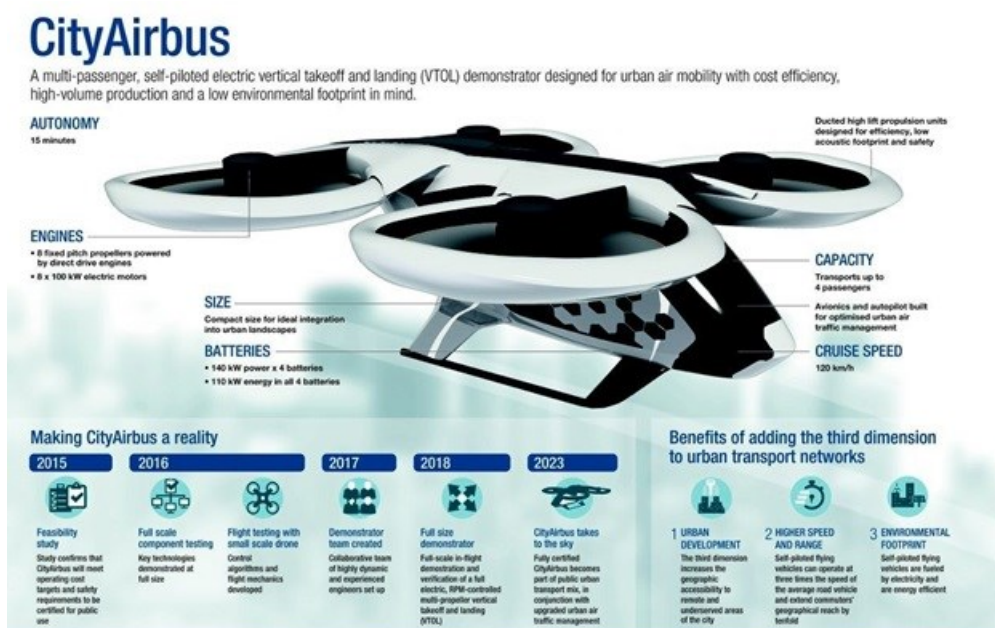
Self-piloted electric air vehicle to change urban air mobility

Airbus Helicopters' CityAirbus, a multi-passenger, self-piloted electric vertical take-off and landing (VTOL) vehicle is designed to carry up to four passengers over congested megacities to important destinations such as airports or train stations in a fast, affordable and environmentally friendly way.



Airbus Helicopters has recently completed the first full-scale testing for the propulsion system of the CityAirbus demonstrator during which the team checked the individual performance of the ducted propellers as well as the integration of the full-scale propulsion unit with two propellers, electric 100 KW Siemens motors and all electrical systems.

"We now have a better understanding of the performance of CityAirbus' innovative electric propulsion system, which we will continue to mature through rigorous testing while beginning the assembly of the full-scale CityAirbus flight demonstrator," says Marius Bebesel, CityAirbus chief engineer.



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The first flight is scheduled for the end of 2018. In the beginning, the test aircraft will be remotely piloted, later on a test pilot will be on board.

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