

URBANV IS READY TO LAUNCH AIR MOBILITY WITH AWS

News / Business aviation



UrbanV has selected Amazon Web Services as its cloud provider, receiving support to build eVTOL vehicle transport networks, which will enable a revolution in sustainable urban transport. UrbanV is working in partnership with AWS Professional Services to develop and operate its own networks of vertiports, which will be used by eVTOLs to transport passengers within city centres. This enables UrbanV to leverage AWS' expertise as the world's leading cloud provider for airlines and airports. AWS will help to develop an innovative and scalable operating model for vertiports that can be expanded internationally over the next few years.

Carlo Tursi, CEO of UrbanV, commented: "Our vision for electric urban air travel focuses on reinventing the flying experience. Within AWS, we recognised the ideal cloud partner to turn this vision into a reality. Their unrivalled experience in the airline industry gives them a profound understanding of the sector and, furthermore, their thirst for innovation makes them the ideal partner to create new possibilities. Together, we will develop a revolutionary urban travel

experience, not only in terms of the vehicles involved, but also in terms of the passenger experience.”

UrbanV has set itself the ambitious goal of launching its first eVTOL service from Rome Fiumicino Airport to central Rome by the end of 2024, ready to transport visitors arriving in the city to attend the Jubilee in 2025. From 2026 onwards, Rome’s network will expand to 10 vertiports, allowing for fast, traffic-free travel between popular transit hubs and tourist destinations.

In parallel, UrbanV will open vertiport networks in Venice, Bologna and on the French Riviera, providing travellers with faster and more sustainable alternatives to busy city streets and traditional means of transport. Over the next five years, the company plans to invest several hundred million euros in the expansion of its model on a European and global scale.

Amazon Web Services will play a key role in the development of the operating model for UrbanV vertiports that will leverage the AWS cloud technology to automate the passenger experience, making check-in operations and security checks simple, reducing the need for space and enabling the vertiports themselves to integrate into urban spaces. Passengers will receive customised updates in real time, with travel plans that will automatically adjust if connecting flights are delayed, multi-channel check-in and inherent flexibility.



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