



# israel

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## Flying Cars

Urban Aeronautics, an Israeli company, has successfully tested flying cars, a new technology it plans to market in 2010 with its new X-Hawk design. The creators envision the vehicles first being used to rescue people in high rise building emergencies and for other medical rescues.



Although the flying vehicle concept dates back 50 years, what sets X-Hawk apart is no exposed rotors as helicopters have, better hovering capability than a conventional helicopters and it is much quieter. The X-Hawk, which will be available in several configurations, can travel as high as 12,000 feet and 155 miles per hour, which is also similar to conventional helicopters.

What sets X-Hawk apart is that is equipped with a patented vane control system which allows the aircraft to control individual directional forces, thus the ability to move sideways without the need to roll. Never before has an aerial vehicle been capable of completely separating its translational movement from its angular motion. Thus, Israeli innovation has created the first real flying car.

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