

EHang Leading Intelligent Urban Air Mobility AI at the Helm of the UAM Revolution

July 11th 2025



AI for Good



EHang (Nasdaq: EH)

World's leading UAM technology company

(2014)
Company founded

(1st)
Autonomous eVTOL launched in 2016

(1st)
Publicly traded UAM technology company in 2019

(1st)
Pilotless eVTOL TC. PC and standard AC and AOC from CAAC

(60,000+)
Safe, autonomous trial and demo flights
(As of December 31, 2024)

(19)
Countries
Global flight footprint

(700+)
Issued and pending patents in China
(As of March 31, 2024)

(52.9%)
R&D employees
(As of the end of 2023)

Urban Air Mobility (UAM) Advantages

Three-dimensional Transportation



Relieve traffic congestion and improve efficiency

Point-to-point route + fully autonomous unmanned vehicle



Reduce traffic accident rate

Vertical take-off and landing, air mobility



Reduce infrastructure expenditure

Fully electric

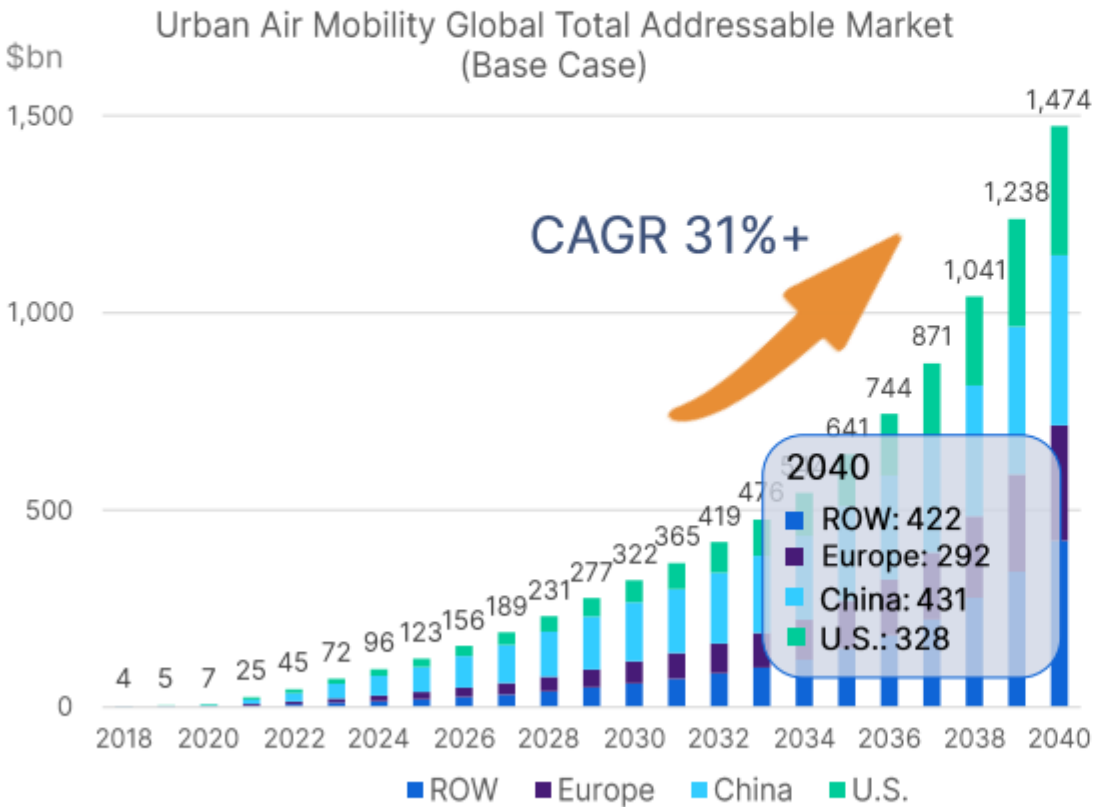


Reduce exhaust emission and noise

UAM Market Potential

Total Addressable Market: **US\$1tn by 2040, US\$9tn by 2050**¹⁾

China is estimated to be the **world’s largest regional UAM market**, accounting for nearly **30%** of the global UAM market.



EHang UAM Technology Platform



EH216-S: Unmanned Passenger-Carrying eVTOL for Intra-City Air Mobility



6.05m

Aircraft length

5.73m

Aircraft width

1.93m

Aircraft height

90km/h

Maximum normal
cruising speed

130km/h

Maximum design speed

30km

Flight range

620kg

Maximum take-off weight

25min

Flight time

VT-30: Unmanned Passenger-Carrying eVTOL for Inter-city Air Mobility



7.0m

Aircraft length

12.5m

Aircraft width / wingspan

2.4m

Aircraft height

300km

Design flight range

100min

Design flight time

Technology Advances to ensure Safety and Efficiency



Electric Vertical Takeoff and Landing

- Green energy, zero carbon emissions, less noise
- No need for large airports or runways



Full Redundancy Design with Backup System

- Redundancy extends across propulsion, motors, batteries, sensors, flight controls, and communication systems
- Avoid any single point failure



Autonomous Flying

- Pre-determined flight routes, accurate navigation
- Flight safety ensured by electric fence
- Eliminates pilot costs and reduces the safety hazards caused by human errors



Fleet Management

- Advanced on-the-ground command-and-control systems platform
- Monitoring, warning, route planning, fleet management, flight scheduling, remote control for emergencies

EHang UAM Technology Platform



Use Cases



Air Shuttle

Urban Air Taxi

Aerial Tourism

Emergency Response

Worldwide Footprint with Industry-Leading Safe Flight Record

Over 60,000 safe pilotless flight in 19 countries across Asia, Europe, Americas*

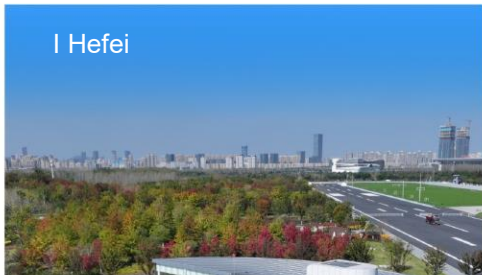


*Data as of December 31, 2024, including the flight records of EH184, EH116, and EH216 series.

World's First TC, PC, AC and AOC for Unmanned pax-carrying eVTOL



Pioneering Cities Creating eVTOL Operations Model for LAE



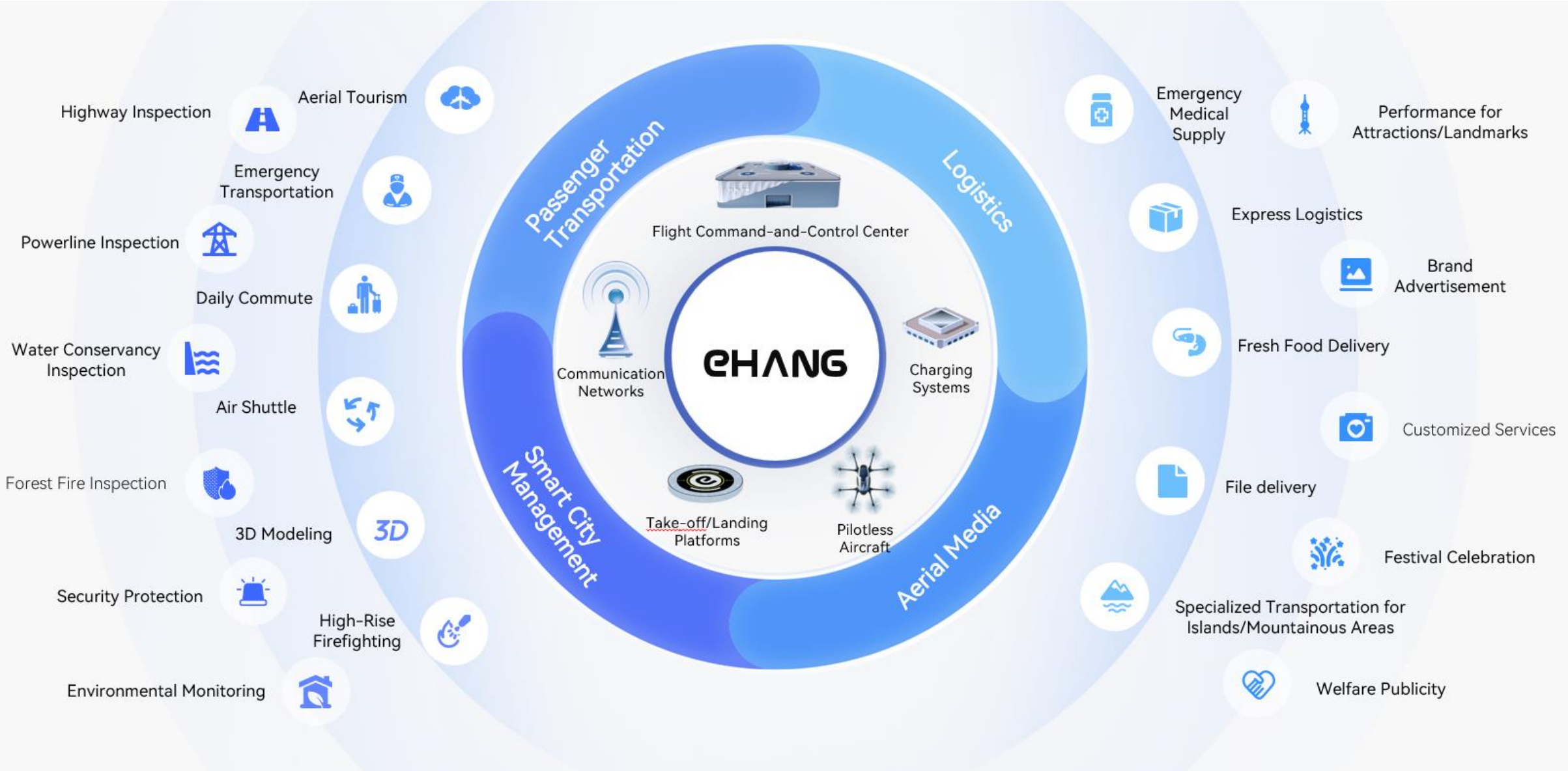
EHang has collaborated with local governments and customers to establish EH216-S take-off and landing sites and core demonstration models of low-altitude operations in multiple cities. We will officially launch commercial operations at EHang Future City in Guangzhou and the Luogang Urban Air Mobility Operations Center in Hefei. These demonstration projects across various locations provide practical experience and case studies for the development of UAM, promoting the construction and improvement of UAM systems and helping to accelerate the industry's adoption and application in different regions.



Pioneering Cities Creating eVTOL Operations Model for LAE



AI at the Helm of the UAM Revolution



FUTURE IS NOW

www.ehang.com

