



urban-Air Port ltd
a small. company

Hyundai Partnership

91

PIECES OF COVERAGE:

1.7B

ONLINE READERSHIP:

3.45M

ESTIMATED COVERAGE VIEWS:

4.91K

SOCIAL SHARES:

360K

PRINT CIRCULATION:

2.6M

VIEWERSHIP:



National Broadcast

Sky News Ian King

SEP 17, 2021



VIEWERSHIP:

2.6M



National

Bloomberg

Flying-Taxi Hubs Planned for 65 Cities Spanning London to LA

Bloomberg

SEP 15, 2021



A network of flying-taxi hubs is planned for 65 cities in a tie-up between infrastructure firm Urban-Air Port and South Korean automaker [Hyundai Motor Co.](#), which is developing a vertical take-off and landing craft.

Bases are planned in the U.K., the U.S., France, Germany, Scandinavia, Australia, South Korea and Southeast Asia, the companies said in a statement Thursday. A first site in Coventry, England, is due to open in early 2022.

Urban-Air Port says it's the only company focused solely on building networks for operating flying taxis and cargo drones. Just \$150 million has been spent on physical infrastructure this year, compared with \$5 billion invested in eVTOLs themselves by startups such as [Joby Aviation](#) and [Lilium GmbH](#).

"The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon, but it can't happen if we don't have the infrastructure on the ground and in the air," Urban-Air Port founder and Executive Chairman Ricky Sandhu said in the release.

After Coventry, the next sites due to come online will be in another city in England's midlands and in Los Angeles, a spokesman for the U.K.-based company said. The London hub will be situated somewhere in the West End retail district or City financial center, he said.

Urban-Air Port plans to establish a network of more than 200 electric air mobility facilities worldwide in the next five years. The hubs will be modular and designed to fit into both dense urban areas and more-remote locations where charging will be provided using hydrogen fuel cells.

The Coventry base, to be known as Air-One, will see drones from Malloy Aeronautics and SkyFarer ply routes to demonstrate the viability of carrying cargoes such as refrigerated medical supplies. Safeguard Vertiports will meanwhile develop a certification program that meets U.K. standards.

(EST.) MONTHLY VISITS:

76.6M

(EST.) COVERAGE VIEWS:

70.2K



2.2K



28



Flying carports take off

Up to 65 airports for “flying cars” will be built close to city centres around the world under plans to tackle road congestion and pollution. The first will open in Coventry next year to accommodate electric passenger-carrying aircraft and parcel delivery drones. The proposals were drawn up by Urban-Air Port, a London-based company, as part of a deal with South Korea’s Hyundai Motor Group, which is planning to launch its own flying cars by 2028.

PRINT CIRCULATION:

360K





IN BRIEF: AFC Energy partners with Urban-Air to supply fuel cells

AFC Energy PLC - Cranleigh, England-based hydrogen power generation technologies provider - signs Hydrogen fuel cell supply and collaboration agreement with partner Urban-Air Port Ltd, which designs and develops ground infrastructure for airborne drones and passenger vehicles.

AFC Energy will provide a hydrogen fuel cell system on a lease basis to the Air-One site in Coventry for three weeks, allowing for clean power generation and charging onsite.

"Urban-Air Port's aspiration to establish a global network of urban airports and unlock clean air mobility worldwide affirms its disruptor qualities within the eVTOL and autonomous aircraft space. With a commitment to the eradication of diesel generation in grid constrained environments, AFC Energy is pleased to be partnering with Urban-Air Port in support of its bold vision to decarbonise air and ground based transportation through its modular hub ecosystems in both dense urban and remote locations," says Chief Executive Officer Adam Bond.

(EST.) MONTHLY VISITS: **682K**

(EST.) COVERAGE VIEWS: **3.45K**



Energy & Environment Trade

Institution of **MECHANICAL ENGINEERS**

Institution of Mechanical
Engineers

SEP 18, 2021

UK start-up plans hundreds of flying taxi airports: 10 top stories of the week



UK start-up Urban-Air Port and Hyundai have partnered to develop 65 small airports aimed at enabling flights by flying taxis. The start-up said it will open the world's first urban airport in Coventry next year, and it hopes to build 200 around the world in the next five years.

(EST.) MONTHLY VISITS: **181K**

(EST.) COVERAGE VIEWS: **856**



1



future Net Zero

Better Business. Better Planet.

AFC Energy to provide hydrogen fuel cells for 'world's first' electric urban airport



AFC Energy has signed joint forces with Urban-Air Port to supply hydrogen fuel cells for what is claimed to be the world's first electric urban airport.

Urban-Air Port looks to design transport hubs that have zero-emission planes and electric vehicles (EVs) and will unveil its first operational site in [Coventry](#) at the start of 2022.

The airport will be called 'Air One' and AFC Energy will provide the hydrogen fuel system.

Alongside this venture, Urban-Air Port has partnered with the [Hyundai Motor Group](#) to develop 65 electric urban airports worldwide to cater for the growing market demand for e-Mobility technology.

Ricky Sandhu, Founder of Urban-Air Port, said: "Zero emission, off-grid power is a critical component of our offering at Urban-Air Port and AFC Energy are the perfect partner to provide that capability with their world leading Hydrogen Fuel Cell technology.

"We're delighted to have them at Air One and eagerly anticipate expanding the partnership to deliver clean, green, off-grid power to the future of air mobility."

future Net Zero

SEP 20, 2021

(EST.) MONTHLY VISITS:

8.73K

(EST.) COVERAGE VIEWS:

1.18K



Urban-Air Port and Hyundai to develop 65 UAM airports



The partnership aims to meet growing demand for Urban Air Mobility (UAM) vehicles such as electrical vertical take-off and landing (eVTOL) aircraft and autonomous drones. This initial development will form part of Urban-Air Port's wider plan to build 200 sites globally in the next five years.

Companies such as Joby Aviation, Archer Aviation, Lilium and Vertical Aerospace have all made large investments into the development of eVTOL vehicles, but lack of supporting infrastructure has been recognised as a significant barrier to market growth.

Supported by the UKRI Future Flight Challenge, **Urban Air-Port's** goal is to establish this global infrastructure to 'make clean urban air travel a reality'. Its first fully operational urban-air port, named Air-One, will be unveiled in Coventry next year.

"The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon," said Ricky Sandhu, founder and executive chairman of Urban-Air Port.

Coventry to host world's first airport for electric aircraft

"Urban-Air Port will change the way we travel forever — unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution and boosting productivity."

Urban Air-Port said its modular hubs, specifically designed for compact environments to support any eVTOL or drone vehicle, will be able to develop in dense urban areas and remote locations with ease of movement to alternative sites. Maintenance and charging will take place on-site, with all sustainable transport including EVs, buses and scooters able to access charging facilities.

The 'ultra-compact' off-grid design also means the sites could support disaster emergency management with rapid deployment of drones and other eVTOL vehicles to collect and transport emergency supplies, equipment and people.

The company has also announced a partnership with hydrogen fuel cell company AFC Energy PLC, to provide zero-emission off-grid power for future sites. The system will be deployed at Coventry's Air-One site.

"Urban Air Mobility will be integral to how we get from A to B this century," said Pamela Cohn, chief operating officer and US general manager for the UAM division of Hyundai Motor Group. "Hyundai Motor Group has a bold vision for future mobility and is committed to making the human and technological investments needed to usher in a new era of transport."

(EST.) MONTHLY VISITS:

227K

(EST.) COVERAGE VIEWS:

998



18



7





New partnership pledges to build 65 ports for flying taxis and drones



UK startup Urban-Air Port has partnered with [Hyundai Motor Group](#) to build 65 electric urban-air ports worldwide to meet the increasing demand for autonomous airborne drones and electric vertical take-off and landing (eVTOL) passenger vehicles.

The facilities are designed as hubs for sustainable transport, including drones, eVTOLs, electric vehicles, buses and scooters.

In Spring next year, [Coventry](#) will become home to what is described as the world's first electric urban-air port, named 'Air One'.

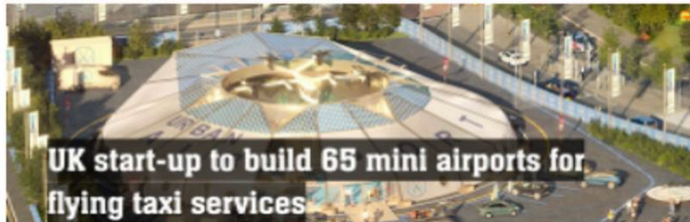
Urban-Air Port has also unveiled plans to build nearly 200 electric air mobility hubs worldwide in the next five years to meet global demand.

Ricky Sandhu, Founder and Executive Chairman of Urban-Air Port, said: "Urban-Air Port will change the way we travel forever, unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution and boosting productivity."

(EST.) MONTHLY VISITS: **74.7K**

(EST.) COVERAGE VIEWS: **398**





UK start-up Urban-Air Port has partnered with automaker Hyundai to build 65 mini airports worldwide that are designed for a new generation of electric vertical take-off and landing (eVTOL) passenger vehicles.

Often described as flying taxis, eVTOLs are typically small electric planes or larger drone-inspired vehicles that are designed to carry a small number of passengers relatively short distances.

German firm Volocopter plans to introduce a service in Paris by the time it holds the Olympics in 2024, while aircraft-leasing company Avolon issued a \$2bn order in June for 500 eVTOLs – also with a 2024 commercial service launch date in mind.

Urban-Air Port said that the burgeoning eVTOL sector currently lacks the infrastructure needed to support the vehicles and could be a major block on market growth. Only 3 per cent of the investment so far this year (\$150m) has been targeted towards the physical infrastructure.

It aims to establish a global network of urban-air ports with plans to build 200 sites globally in the next five years.

Investment in the sector has grown substantially this year, with \$4.7bn announced thus far for the development of eVTOL vehicles.

Urban-Air Port said it will unveil the world's first fully operational urban-air port – named Air-One – in Coventry early next year.

Ricky Sandhu, Urban-Air Port founder, said: "The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon.

"But it can't happen if we don't have the infrastructure on the ground and in the air to make it happen. Urban-Air Port will change the way we travel forever – unlocking clean urban-air transport for everyone, improving connectivity in congested cities, cutting pollution and boosting productivity."

The start-up has created "modular hubs" that have been designed with compact environments in mind. Both maintenance and charging for eVTOLs are able to take place on-site and the design should enable them to be located in dense urban areas and remote locations.

This design, which is easily manoeuvrable, also means the sites are ideal for disaster emergency management, such as natural disasters.

Minister for aerospace, Paul Scully, said: "The government-backed Urban-Air Port heralds a new, convenient and sustainable way to travel within the UK, improving connectivity between cities, while helping us to build back greener.

"The UK is at the cutting-edge of new technologies in the pursuit of a net-zero economy by 2050. Making sure that the infrastructure exists for these new modes of transport is key to making zero-emission urban flight an everyday reality."

(EST.) MONTHLY VISITS:

336K

(EST.) COVERAGE VIEWS:

1.09K



2



Urban Air-Port & Hyundai Team Up To Develop Urban Air Mobility Hubs



In a press release, the companies said that the aim of the new partnership is to establish a global network of urban-air ports and provide the essential infrastructure to unlock clean urban air mobility worldwide. The partnership with Hyundai forms part of Urban-Air Port's plan to build 200 sites globally in the next five years.

Investment in the urban air mobility industry has exploded this year, with \$4.7 billion (€4 billion) announced for the development of eVTOL vehicles. Companies including Joby Aviation, Archer Aviation, Lilium and Vertical Aerospace have all announced SPAC (Special-Purpose Acquisition Company) investments to bring eVTOLs to market within the decade and the industry is forecast to hit \$1 trillion in the next 20 years.

However, one major block to market growth is the lack of infrastructure to support these vehicles, with experts at NASA saying infrastructure constraints will create a significant barrier to urban air mobility in the near term. Despite this, only 3% of the investment so far this year (\$150 million) is in the physical infrastructure.

Urban-Air Port claims to be the only company solely focused on deploying the infrastructure technology essential for eVTOLs and delivery drones to operate. It plans to plug the infrastructure gap with more than 200 electric air mobility hubs worldwide in the next five years to meet expected global demand. The world's first fully operational urban-air port – named Air-One – will be unveiled early next year in Coventry, UK.



A render of the Urban-Air Port in Coventry. Photo: Urban-Air Port

Read more: Coventry to host world's first eVTOL airport

Ricky Sandhu, Founder and Executive Chairman of Urban-Air Port, said: "The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon. But it can't happen if we don't have the infrastructure on the ground and in the air to make it happen. Urban-Air Port will change the way we travel forever – unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution and boosting productivity."

(EST.) MONTHLY VISITS:

51.8K

(EST.) COVERAGE VIEWS:

4.1K



1



Hyundai Joined Forces With a UK Startup to Build Over 200 eVTOL Vertiports



This decade may well go down as the one in which urban mobility, in the form of eVTOL flying taxis, took to the skies. However, one important question remains: Where will the massive number of aircraft needed to deliver on the promise of urban air mobility (UAM) take off and land?

UK startup Urban-Air Port, in collaboration with the UAM Division of Hyundai, aims to help speed up the process of building the lagging air taxi infrastructure by building and launching the world's first fully operational urban airport (aka vertiport), called Air-One, by early 2020, [a press statement](#) from the company reveals.

More eVTOL infrastructure investment is required to deliver on the promise of flying taxis

As Urban-Air Port points out, the eVTOL industry is forecast to hit \$1 trillion in the next 20 years. However, only 3 percent of investment into the industry this year has gone towards building air taxi infrastructure – despite the fact that NASA experts warn that infrastructure may be the greatest obstacle towards getting urban air mobility off the ground. Urban-Air Port aims to tackle this infrastructure problem, and its efforts have been bolstered by its partnership with Hyundai's UAM division.



"The deal with the Urban Air Mobility Division of Hyundai Motor Group is a massive step towards our vision of installing hundreds of urban-air ports worldwide to maintain our position at the forefront of this sector and support the rapid expansion of urban air mobility in this decade," explains Ricky Sandhu, founder and executive chairman of Urban-Air Port.

(EST.) MONTHLY VISITS:

3.67M

(EST.) COVERAGE VIEWS:

10.9K



1.2K



7





Hydrogen View

SEP 16, 2021

AFC Energy hydrogen technology to power electric vertical take-off and landing airport in the UK



UK start-up Urban-Air Port today [Sep 16] unveiled plans to develop 65 electric urban airports worldwide to meet growing demand for e-mobility in the aviation sector – and the first site in Coventry, UK is set to be powered by hydrogen.

Working in partnership with Hyundai Motor Group's Urban Air Mobility Division, the two companies will establish a global network of urban airports and provide the essential infrastructure to unlock clean urban air mobility worldwide.

AFC Energy said it will lease a zero-emission hydrogen generator to Urban Air-Port for the first site in Coventry, dubbed Air-One, to support the power needs of vehicle charging infrastructure.

Air-One, expected to open in 2022, will be the first of 200 sites Urban-Air Port wants to develop in the next five years.

Urban-Air Port and AFC Energy will together evaluate the deployment opportunities of zero emission, hydrogen fuelled off-grid power to future sites within the portfolio of projects under development.

"Zero emission, off-grid power is a critical component of our offering at Urban-Air Port and AFC Energy are the perfect partner to provide that capability with their world leading Hydrogen Fuel Cell technology," said Ricky Sandhu, founder and Executive Chairman of Urban Air Port.

"We're delighted to have them at Air One and eagerly anticipate expanding the partnership to deliver clean, green, off-grid power to the future of air mobility."

Adam Bond, CEO of AFC Energy, added, "With a commitment to the eradication of diesel generation in grid constrained environments, AFC Energy is pleased to be partnering with Urban-Air Port in support of its bold vision to decarbonise air and ground based transportation through its modular hub ecosystems in both dense urban and remote locations."

(EST.) MONTHLY VISITS:

161K

(EST.) COVERAGE VIEWS:

10.2K



14



13





H2.in

SEP 18, 2021

Develop 65 electric city airports! AFC Energy and Urban-Air Port sign a cooperation agreement



AFC Energy PLC stated that it has signed a hydrogen fuel cell supply and cooperation agreement with its partner Urban-Air Port Ltd..

The London-listed hydrogen power generation technology supplier said that City-Airport plans to develop 65 electric city airports-Air-One around the world, and plans to lease a zero-emission hydrogen in the first "Air-One" The generator set, which will be unveiled in Coventry, UK in early 2022.

AFC said the partnership aims to provide a zero-emission off-grid power supply solution for UAP's ground infrastructure, which will serve the global market for autonomous drones and electric vertical takeoff vehicles (eVTOL).

The two companies will evaluate the opportunity to deploy zero-emission hydrogen fuel off-grid power to future sites in the portfolio of projects being developed by Urban-Air Port.

The company stated: "Under the terms of the cooperation agreement, Urban-Air Port and AFC Energy will seek to expand their partnership to support the deployment of an urban-airport hub ecosystem in environments where there is no grid connection or restrictions."

(EST.) MONTHLY VISITS:

2.72K

(EST.) COVERAGE VIEWS:

543



Transport Trade

Hyundai and Urban-Air Port to develop air mobility hubs (video)



Urban-Air Port and the Urban Air Mobility division of Hyundai Motor Group plan to develop 65 electric urban-air ports worldwide to meet the growing demand for autonomous airborne drones and electric vertical take-off and landing (eVTOL)

passenger vehicles.

The partnership aims to establish a global network of urban-air ports and provide the essential infrastructure to unlock clean urban air mobility worldwide.

Investment in the urban air mobility industry has increased significantly, but the lack of infrastructure to support these vehicles remains a major block on market growth.

Urban-Air Port says it is the only company solely focused on deploying the infrastructure-technology essential for eVTOLs and delivery drones to operate. It plans to plug the infrastructure gap with more than 200 electric air mobility hubs worldwide in the next five years to meet expected global demand.

[The world's first fully operational urban-air port – named Air-One – will be unveiled early next year in Coventry, UK.](#)

Ricky Sandhu, founder and executive chairman of Urban-Air Port, said: "The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon.

"But it can't happen if we don't have the infrastructure on the ground and in the air to make it happen. Urban-Air Port will change the way we travel forever – unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution and boosting productivity."

Urban-Air Port's modular hubs are specifically designed for compact environments, supporting any eVTOL or drone vehicle, and with maintenance and charging able to take place on-site.

The ultra-compact off-grid design enables urban-air ports to be located in dense urban areas and remote locations and can be easily moved to alternative sites, as the air-mobility sector develops. This design also means the sites are ideal for disaster emergency management, such as natural disasters.

They can be used to rapidly deploy drones and other eVTOL vehicles to collect and transport emergency supplies, equipment and people where needed.

Urban-Air Port has partnered with Hydrogen Fuel Cell pioneer, AFC Energy, to provide zero emission off-grid power for future sites. The system will be deployed at Urban-Air Port's Air One site in Coventry.

Hyundai Motor Group will work with Urban-Air Port to develop 65 sites in key locations across the US, UK, EU and Asia Pacific.

The partnership represents a statement of confidence in the ability of the UK-based company to unlock the global market before 2030 and is an integral part of Hyundai Motor Group's vision to provide smart mobility solutions for the changing world. The Group is developing its own eVTOL vehicle, in tandem with helping create the supporting ecosystem, and plans to enter service in 2028.

(EST.) MONTHLY VISITS:

323K

(EST.) COVERAGE VIEWS:

1.81K



1



FUTURE TRAVEL EXPERIENCE



Future Travel Experience

SEP 17, 2021

Urban Air Mobility: State of the market and how AA, United, Virgin Atlantic, Fraport, Groupe ADP and more are investing in the future of eVTOLs

The urban air mobility (UAM) market is projected to grow from \$2.6 billion in 2020 to \$9.1 billion by 2030. Just this year, investment in the industry has skyrocketed with \$4.7 billion announced for the development of eVTOL vehicles. Recent technological advancements and the need for more affordable, rapid and sustainable travel are driving this trend forward. FTE looks into the state of the UAM industry, some of the most recent developments, and the opportunities and challenges facing the aviation industry.

Recent examples

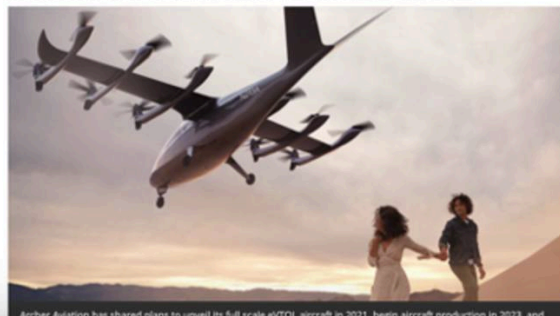


In recent times we have seen a number of advancements in the future air mobility space, and a number of startups who aim to lead the market in unlocking the full potential of UAM.

Uber, for instance, established its Uber Elevate division to make "on-demand urban aviation" a reality. The transportation giant has since transferred Uber Elevate to one of the most promising startups in the space, Joby Aviation, in exchange for a \$75 million investment in the startup. California-based Joby, backed by JetBlue Technology Ventures as well as Toyota, marked another important milestone last month, when it started publicly trading on the New York Stock Exchange, becoming the first electric vertical takeoff and landing (eVTOL) company to list publicly on the stock market.

Uber, for instance, established its Uber Elevate division to make "on-demand urban aviation" a reality. The transportation giant has since transferred Uber Elevate to one of the most promising startups in the space, Joby Aviation, in exchange for a \$75 million investment in the startup. California-based Joby, backed by JetBlue Technology Ventures as well as Toyota, marked another important milestone last month, when it started publicly trading on the New York Stock Exchange, becoming the first electric vertical takeoff and landing (eVTOL) company to list publicly on the stock market.

While Uber is stepping away from the eVTOL market, other big-name players like Hyundai and Toyota are ramping up their activities. For instance, this week Hyundai Motor Group's Urban Air Mobility Division announced plans to partner with UK-based startup company Urban-Air Port to develop 65 electric urban-air ports worldwide to make clean urban air travel a reality.



(EST.) MONTHLY VISITS:

81.5K

(EST.) COVERAGE VIEWS:

346



7





UK start-up Urban-Air Port has announced plans with the Urban Air Mobility Division of Hyundai Motor Group to develop 65 electric urban-air ports worldwide to meet the growing demand for autonomous airborne drones and electric vertical take-off and landing (eVTOL) passenger vehicles. The partnership aims to establish a global network of urban-air ports and provide the essential infrastructure to unlock clean urban air mobility worldwide.

The urban-air ports will be built across the U.S., UK, EU and Asia Pacific.

The partnership forms a key part of Urban-Air Port's plan to build 200 sites globally in the next five years.

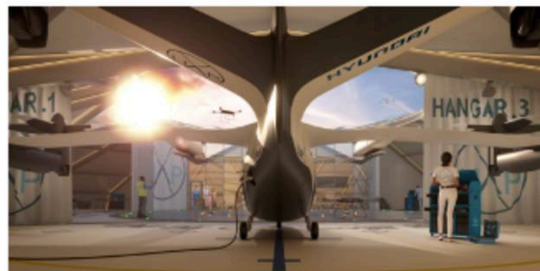
The world's first fully operational urban-air port - named Air-One - will be unveiled in Coventry, UK, in early 2022.

Urban-Air Port has also announced a partnership with leading hydrogen fuel cell company, AFC Energy PLC, to provide zero emission off-grid power for future sites.

The system will be deployed at Urban-Air Port's Air One site in Coventry.

Ricky Sandhu, Founder and Executive Chairman of Urban-Air Port, says: "The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon. But it can't happen if we don't have the infrastructure on the ground and in the air to make it happen. Urban-Air Port will change the way we travel forever - unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution and boosting productivity."

Pamela Cohn, Chief Operating Officer and U.S. General Manager for the Urban Air Mobility Division of Hyundai Motor Group, adds: "Urban Air Mobility will be integral to how we get from A to B this century. Hyundai Motor Group has a bold vision for future mobility and is committed to making the human and technological investments needed to usher in a new era of transport. Urban-Air Port is key to opening up safe, affordable, zero-emission mobility, which will take urban air mobility from science fiction to tangible reality."



(EST.) MONTHLY VISITS:

18.2K

(EST.) COVERAGE VIEWS:

1.58K





City Transport & Traffic Innovation

Urban-Air Port and Hyundai to develop 65 electric air mobility hubs worldwide



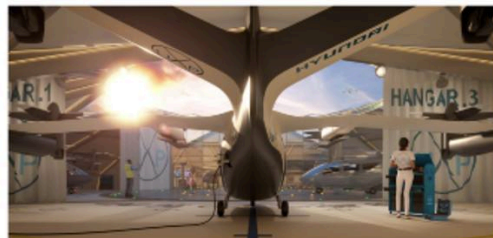
UK startup Urban-Air Port has announced plans with the urban air mobility division of Hyundai Motor Group to develop 65 electric urban-air ports worldwide to meet growing demand for autonomous airborne drones and electric vertical take-off and landing (eVTOL) passenger vehicles.

Hyundai, which is developing its own eVTOL vehicle, will work with Urban-Air Port to develop the sites in key locations across the USA, UK, Europe and Asia Pacific.

Longer term, the partnership aims to establish a global network of urban-air ports, with 200 sites to be built globally in the next five years. The world's first fully operational urban-air port - named Air-One - will be unveiled early next year in Coventry, UK.

Ricky Sandhu, founder and executive chairman of Urban-Air Port, said: "The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon. But it can't happen if we don't have the infrastructure on the ground and in the air to make it happen.

"The deal with the urban air mobility division of Hyundai Motor Group is a massive step towards our vision of installing hundreds of urban-air ports worldwide to maintain our position at the forefront of this sector and support the rapid expansion of urban air mobility in this decade."



Urban-Air Port is also supported by the UK government via the Future Flight Challenge to develop aviation infrastructure and systems that enable the next generation of electric and autonomous air vehicles

Urban-Air Port's modular hubs are specifically designed for compact environments, supporting eVTOL and drone vehicles, and with maintenance and charging able to take place on-site. The ultra-compact off-grid design should enable urban-air ports to be located in dense urban areas and remote locations and can be moved to alternative sites.

The design also means the sites are suitable for disaster emergency management, such as natural disasters. Urban-air ports can deploy drones and other eVTOL vehicles to collect and transport emergency supplies, equipment and people.

To support this, Urban-Air Port has established a partnership with hydrogen fuel-cell company AFC Energy to provide zero-emission off-grid power for future sites. The system will also be deployed at the Air-One site in Coventry.

(EST.) MONTHLY VISITS:

513

(EST.) COVERAGE VIEWS:

119





World's first electric Urban-Air Port to open in Coventry



A partnership between Urban-Air Ports and [Hyundai Motor Group](#) will see 65 electric urban-air ports created around the world.

Urban-Air Ports are designed to provide the infrastructure for autonomous drones, along with electric vertical take-off and landing (eVTOL) [passenger vehicles](#).

Coventry has been chosen to host 'Air One', the world's very first electric Urban-Air Port. It will open in 2022.

Hyundai's [Urban Air Mobility](#) division began operations in 2019. It recruited former NASA scientist for the Aeronautics Research Mission Directorate, Dr Jaewon Shin, to lead its work.

Clean and accessible flight



Founded by architect Ricky Sandhu, Urban-Air Ports will service the growing interest in [urban air mobility](#). Investment in development of electric flying vehicles and drones is forecast to exceed more than \$1 trillion in the next two decades.

Using modular designs, the [Urban-Air Port](#) concept will provide hubs for urban air travel. It allows for maintenance and charging of vehicles, with hydrogen fuel cells able to make each hub self-sufficient.

(EST.) MONTHLY VISITS:

160K

(EST.) COVERAGE VIEWS:

845



1



8



1



Hyundai and Urban Airport plan to fly taxi hubs in 65 cities around the world



Hyundai Motor and Urban Airport are developing vertical take-off and landing aircraft, and are planning to build a network of flying taxi hubs in 65 cities around the world. The two companies said they have decided to set up offices in the United Kingdom, France, Germany, Scandinavia, Australia, South Korea and Southeast Asia.

The first site in Coventry, England, will open in early 2022.

Urban Airport will build a network for operating flying taxis and freight drones. According to Bloomberg, start-ups such as Joby Aviation and Lilium GmbH have invested \$ 5 billion in eVTOL itself, while spending \$ 150 million on physical infrastructure this year.

[\(Read again | Flying cars will be a reality by 2030 and reduce congestion: Hyundai Europe Chief\)](#)

Ricky Sandu, founder and chairman of Urban Airport, said electric flying vehicles and drones will be installed in the city in the future. "We know that the sector is skyrocketing and the future of electric flying vehicles and drones in cities will soon be a reality, but without infrastructure on the ground and in the air, it wouldn't be possible," he said. Cited in the report.

A UK-based spokesman for the company said that after the Coventry site was opened, the next site was in another city in Midland, England, followed by Los Angeles. He also said the London hub is located somewhere in the West End retail district or the city's financial center. The Coventry Base, known as Air-One, will display drones from the Malloy Aeronautics and SkyFarer ply routes to demonstrate its potential to carry cargo such as refrigerated medical supplies.

[\(Read again | Chennai-based company announces Asia's first hybrid flying car in October\)](#)

Urban Airport plans to establish a network of more than 200 electric air mobility facilities worldwide over the next five years. These hubs are modular and are designed to fit both densely populated urban areas and remote areas where charging is done using hydrogen fuel cells.

(EST.) MONTHLY VISITS:

270K

(EST.) COVERAGE VIEWS:

51.7K



Urban-Air Port and Hyundai to build 65 eVTOL air hubs worldwide

UK advanced mobility specialist Urban-Air Port is strengthening its partnership with South Korean car maker Hyundais air mobility division in a project to build 65 urban airports for electric vertical takeoff and landing (eVTOL) vehicles around the world.

The project tightens the existing partnership between two leading pure players in the advance aerial mobility (AAM) sector. Urban-Air Port is one of the rare companies focusing exclusively on electric vehicle infrastructure, with Hyundais aerial vehicle program working to get its first air taxis into operation by 2028. The pair has an ongoing partnership building an eVTOL hub in the West Midlands city of Coventry thats set to open for demonstration purposes later this year. The new venture plans to build 65 similar operational electric craft ports around the globe, starting with an additional facility in Coventry.

The initiative is interesting in placing emphasis on eVTOL infrastructure rather than craft development. Billions of investor dollars are being pumped into business preparing AAM vehicles, particularly air taxis, through Special Project Acquisition Company (SPAC) deals taking them public. This week German group Lilium began trading shares after investors approved its SPAC plans earlier in the month. Joby debuted on Wall Street in August. Nearly \$5 billion has been pumped into vehicle manufacturers so far this year, with some estimates saying new infusions will surpass \$1 trillion over the next two decades.

All that activity, however, has left infrastructure development hanging, receiving just \$150 million in funding this year. That could prove a potentially disastrous oversight should eVTOL companies find themselves ready to begin service without anywhere to take off or land an eventuality the Urban-Air Port deal with Hyundai clearly wants to avoid.

The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon, says Ricky Sandhu, founder and executive chairman of Urban-Air Port But it cant happen if we dont have the infrastructure on the ground and in the air to make it happen. Urban-Air Port will change the way we travel forever unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution, and boosting productivity.

Urban-Air Port has designed ultra-compact, off-grid hubs that can be set up and operated in even crowded cities. The facilities have everything eVTOL or drone craft need to take off, land, load or unload cargo, and rapidly recharge. They are also conceived to welcome electric vehicles, e-buses, and scooters.

Urban Air Mobility will be integral to how we get from A to B this century, says Pamela Cohn, COO and US general manager for the Urban Air Mobility Division of Hyundai Motor Group. (Hyundai) has a bold vision for future mobility and is committed to making the human and technological investments needed to usher in a new era of transport. Urban-Air Port is key to opening up safe, affordable, zero-emission mobility, which will take urban air mobility from science fiction to tangible reality.



Hyundai and Urban-Air Port plan flying taxi-hubs across 65 cities worldwide

- Urban-Air Port and Hyundai have teamed up to build the infrastructure for flying taxi-hubs spanning from the UK to the US to Australia.
- The first site at Coventry in England will open early next year.

Hyundai Motor and Urban-Air Port are planning to establish a network of flying-taxi hubs for 65 cities worldwide as the former is on the path of developing a vertical take-off and landing craft. The companies said that they have decided to create bases in the UK, France, Germany, Scandinavia, Australia, South Korea and Southeast Asia.

The first site in Coventry, England will open in early 2022.

Urban-Air Port will build networks for operating flying taxis and cargo drones. It has spent an amount of \$150 million on physical infrastructure this year, compared to the \$5 billion invested in eVTOLs themselves by startups such as Joby Aviation and Lilium GmbH, Bloomberg reported.

Urban-Air Port founder and executive chairman Ricky Sandhu conveyed that the future will have electric flying vehicles and drones in the cities. "The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon, but it can't happen if we don't have the infrastructure on the ground and in the air," he was quoted in the report.

A spokesman for the UK-based company said that after the opening of the Coventry site, the next one will be in another city in England's midlands followed by one in Los Angeles. He also said that the London hub will be situated somewhere in the West End retail district or City financial centre. The Coventry base will be known as Air-One and it will see drones from Malloy Aeronautics and SkyFarer ply routes to demonstrate the viability of carrying cargoes such as refrigerated medical supplies.

(EST.) MONTHLY VISITS: **2.76M**

(EST.) COVERAGE VIEWS: **3.2K**



5



4



Technology Trade

Urban Airport and Hyundai are building 65 electric airports for cleaner travel



Partnerships between UK startups Urban Airport and Hyundai 65 electric airports will be created for cleaner air travel in the city.

Transport is one of the largest pollutants, but it is essential for logistics, work and leisure. Air travel remains a carbon-intensive industry, while consumers and businesses are increasingly converting to electric ground vehicles.

Urban Airport develops the infrastructure needed to launch and manage electric aircraft, including VTOL (vertical takeoff and landing) vehicles to carry passengers, drones to carry goods and emergency supplies, and drones to perform important tasks. Is one of the major innovators working on. Disaster investigation etc.

The partnership between Urban Airport and Hyundai to build 65 airports in "major locations" in the US, UK, EU and Asia Pacific is part of the former broader plan to build 200 electric airports over the next five years. Is.

Pamela Corn, Chief Operating Officer and General Manager of the United States, for Hyundai Motor Group's Urban Air Mobility Division, said:

"Urban air mobility is essential to the transition from A to B this century. The Hyundai Motor Group has a bold vision for future mobility and the human resources and human resources needed to usher in a new era of transportation. We are committed to making technical investments."

Urban Airport is the key to opening safe and affordable zero-emission mobility. This transforms urban air mobility from a science fiction novel to a concrete reality. "

It's a bold plan, but the industry is witnessing an explosive growth in both private and public investment. However look The investment amount for this year is as follows.

Ricky Sandu, Founder and Executive Chairman of Urban Airport, commented:

"We know that this sector is skyrocketing and the future of electric flying vehicles and drones in cities will soon be realized, but unless the infrastructure to do so is on the ground and in the air, it can't happen."

Urban Airport will change the way we travel forever. It will make clean city air transportation available to everyone, improve connectivity in crowded cities, reduce pollution and increase productivity. "

The new airport is designed to go beyond air travel and become a hub for all sustainable transportation, including on-site charging and integration of various electric ground vehicles. This allows cargo and passengers to be loaded and unloaded seamlessly to improve urban decarbonization.



In the UK, Urban-Air Port is government-backed as part of its pursuit of a net-zero economy by 2050.

"Government-backed Urban-Air Port heralds a new, convenient and sustainable way to travel within the UK, improving connectivity between cities while building environmentally friendly zones. "It follows," explains Aerospace Minister Paul Cully.

"Making sure that the infrastructure for these new modes of transportation exists is the key to making zero-emission urban flight a daily reality."

(EST.) MONTHLY VISITS:

255K

(EST.) COVERAGE VIEWS:

40.7K





Urban-Air Port and Hyundai to develop 65 UAM airports



The partnership aims to meet growing demand for Urban Air Mobility (UAM) vehicles such as electrical vertical take-off and landing (eVTOL) aircraft and autonomous drones. This initial development will form part of Urban-Air Port's wider plan to build 200 sites globally in the next five years.

Companies such as Joby Aviation, Archer Aviation, Lilium and Vertical Aerospace have all made large investments into the development of eVTOL vehicles, but lack of supporting infrastructure has been recognised as a significant barrier to market growth.

Supported by the UKRI Future Flight Challenge, [Urban-Air-Port's](#) goal is to establish this global infrastructure to 'make clean urban air travel a reality'. Its first fully operational urban-air port, named Air-One, will be unveiled in Coventry next year.

"The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon," said Ricky Sandhu, founder and executive chairman of Urban-Air Port.

[Coventry to host world's first airport for electric aircraft](#)

"Urban-Air Port will change the way we travel forever — unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution and boosting productivity."

Urban Air-Port said its modular hubs, specifically designed for compact environments to support any eVTOL or drone vehicle, will be able to develop in dense urban areas and remote locations with ease of movement to alternative sites. Maintenance and charging will take place on-site, with all sustainable transport including EVs, buses and scooters able to access charging facilities.

The 'ultra-compact' off-grid design also means the sites could support disaster emergency management with rapid deployment of drones and other eVTOL vehicles to collect and transport emergency supplies, equipment and people.

The company has also announced a partnership with hydrogen fuel cell company AFC Energy PLC, to provide zero-emission off-grid power for future sites. The system will be deployed at Coventry's Air-One site.

"Urban Air Mobility will be integral to how we get from A to B this century," said Pamela Cohn, chief operating officer and US general manager for the UAM division of Hyundai Motor Group. "Hyundai Motor Group has a bold vision for future mobility and is committed to making the human and technological investments needed to usher in a new era of transport."

(EST.) MONTHLY VISITS: **23.3K**

(EST.) COVERAGE VIEWS: **2.78K**



Urban-Air Port and Hyundai are building 65 electric airports for cleaner travel



A partnership between UK startup Urban-Air Port and Hyundai will result in the creation of 65 electric airports for cleaner urban air travel.

Transport is one of the biggest polluters but is essential for logistics, work, and leisure. While consumers and businesses are increasingly converting to electric ground vehicles, air travel remains a carbon-intensive industry.

Urban-Air Port is among the leading innovators working to develop the infrastructure required to launch and manage electric aircraft including VTOL (vertical take-off and landing) vehicles for carrying passengers, and drones for carrying goods, emergency supplies, or carrying out critical work such as surveying disasters.

The partnership between Urban-Air Port and Hyundai to build 65 airports in "key locations" across the US, UK, EU, and Asia Pacific is part of the former's broader plan to build 200 electric airports over the next five years.

Pamela Cohn, Chief Operating Officer and US General Manager for the Urban Air Mobility Division of Hyundai Motor Group, said:

"Urban Air Mobility will be integral to how we get from A to B this century. Hyundai Motor Group has a bold vision for future mobility and is committed to making the human and technological investments needed to usher in a new era of transport."

"Urban-Air Port is key to opening up safe, affordable, zero-emission mobility, which will take urban air mobility from science fiction to tangible reality."

It's certainly a bold plan, but the industry is witnessing an explosion in both private and public investment. Just look at how much investment has increased this year:



Ricky Sandhu, Founder and Executive Chairman of Urban-Air Port, commented:

"The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon. But it can't happen if we don't have the infrastructure on the ground and in the air to make it happen."

"Urban-Air Port will change the way we travel forever – unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution and boosting productivity."

Beyond air travel, the new airports are designed to be hubs for all sustainable transport—including on-site charging for, and integration with, a variety of electric ground vehicles. This will enable cargo and passengers to be seamlessly loaded and unloaded to improve the decarbonisation of cities.



In the UK, Urban-Air Port is backed by the government as part of its pursuit to become a net-zero economy by 2050.

"The government-backed Urban-Air Port heralds a new, convenient, and sustainable way to travel within the UK, improving connectivity between cities whilst helping us to build back greener," explained Paul Cully, Minister for Aerospace.

"Making sure that the infrastructure exists for these new modes of transport is key to making zero-emission urban flight an everyday reality."

(EST.) MONTHLY VISITS:

14.2K

(EST.) COVERAGE VIEWS:

108

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5

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6



Urban-Air Port and Hyundai to develop 65 UAM airports



The partnership aims to meet growing demand for Urban Air Mobility (UAM) vehicles such as electrical vertical take-off and landing (eVTOL) aircraft and autonomous drones. This initial development will form part of Urban-Air Port's wider plan to build 200 sites globally in the next five years.

Companies such as Joby Aviation, Archer Aviation, Lilium and Vertical Aerospace have all made large investments into the development of eVTOL vehicles, but lack of supporting infrastructure has been recognised as a significant barrier to market growth.

Supported by the UKRI Future Flight Challenge, Urban Air-Port's goal is to establish this global infrastructure to 'make clean urban air travel a reality'. Its first fully operational urban-air port, named Air-One, will be unveiled in Coventry next year.

"The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon," said Ricky Sandhu, founder and executive chairman of Urban-Air Port.

Coventry to host world's first airport for electric aircraft

"Urban-Air Port will change the way we travel forever — unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution and boosting productivity."

Urban Air-Port said its modular hubs, specifically designed for compact environments to support any eVTOL or drone vehicle, will be able to develop in dense urban areas and remote locations with ease of movement to alternative sites. Maintenance and charging will take place on-site, with all sustainable transport including EVs, buses and scooters able to access charging facilities.

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The company has also announced a partnership with hydrogen fuel cell company AFC Energy PLC, to provide zero-emission off-grid power for future sites. The system will be deployed at Coventry's Air-One site.

"Urban Air Mobility will be integral to how we get from A to B this century," said Pamela Cohn, chief operating officer and US general manager for the UAM division of Hyundai Motor Group. "Hyundai Motor Group has a bold vision for future mobility and is committed to making the human and technological investments needed to usher in a new era of transport."

(EST.) MONTHLY VISITS: **22.4K**

(EST.) COVERAGE VIEWS: **3.94K**



GEEK TECH ONLINE

Geek tech online

SEP 19, 2021

Hyundai to launch flying taxis in 65 cities - from London to Los Angeles



A whole network of centers (hubs) of flying taxis is planned to be created in 65 cities in the framework of cooperation between

infrastructure company Urban-Air Port; and South Korean carmaker Hyundai Motor Co, which is developing vertical takeoff and landing taxis.

The construction of hubs is planned in the UK, The United States, France, Germany, Scandinavia, Australia, South Korea and Southeast Asia, the companies said in a statement. The first base in Coventry, England is set to open in early 2022.

Urban-Air Port claims that they are -the only company focused exclusively on networking for flying taxis and cargo drones. This year only \$ 150 million was spent on physical infrastructure, while \$ 5 billion was invested in eVTOL (flying taxis) themselves by startups such as Joby Aviation and Lilium GmbH.



After Coventry, the following objects will be commissioned, will be located in another city in the middle of England and in Los Angeles, said a spokesman for the company based in the UK. The London Center will be located somewhere in the West End retail area or the City's financial center, he added.

Urban-Air Port plans to create a network of more than 200 electric air mobility facilities around the world over the next five years. These centers will be modular and designed to fit into both dense urban areas and more remote locations where hydrogen fuel cell charging will take place.

(EST.) MONTHLY VISITS:

131K

(EST.) COVERAGE VIEWS:

29.2K



Hyundai plans to launch flying taxis in 65 cities



Air taxi bases are planned to be created in the UK, USA, France, Germany, Scandinavia, Australia, South Korea and Southeast Asia. The first facility in Coventry, England, is expected to appear in early 2022. Subsequently, the network will cover the central part of England and Los Angeles. The London hub will be located somewhere in the West End shopping area or the City financial center.

What is known

Malloy Aeronautics and SkyFarer drones will operate at the Air-One base in Coventry. The purpose of the tests is to demonstrate the viability of transporting goods such as refrigerated medical supplies. Meanwhile Safeguard Vertiports will develop a certification program that meets UK standards.

About company

Urban-Air Port specializes in networking for flying taxis and cargo drones. In the next 5 years, it plans to create a network of more than 200 e-mobility facilities around the world. Modular hubs will be suitable not only for densely populated urban areas, but also in more remote locations where charging will be carried out using hydrogen fuel cells.



The sector is growing rapidly and we know that the future of electric flying machines and drones in cities will soon be a reality. However, this will not happen if we do not have infrastructure on the ground and in the air,
- noted in the Urban-Air Port.



A total of \$ 150 million was spent on physical infrastructure this year. For comparison, startups Joby Aviation and Lillium GmbH have invested about \$ 5 billion in the development of eVTOL (vertical take-off and landing) vehicles.

(EST.) MONTHLY VISITS:

350K

(EST.) COVERAGE VIEWS:

1.09K



GEEK TECH ONLINE

Geek tech online

SEP 16, 2021

Hyundai to launch flying taxis in 65 cities - from London to Los Angeles



A whole network of centers (hubs) of flying taxis is planned to be created in 65 cities in the framework of cooperation between

infrastructure company Urban-Air Port; and South Korean carmaker Hyundai Motor Co, which is developing vertical takeoff and landing taxis.

The construction of hubs is planned in the UK, The United States, France, Germany, Scandinavia, Australia, South Korea and Southeast Asia, the companies said in a statement. The first base in Coventry, England is set to open in early 2022.

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(EST.) MONTHLY VISITS:

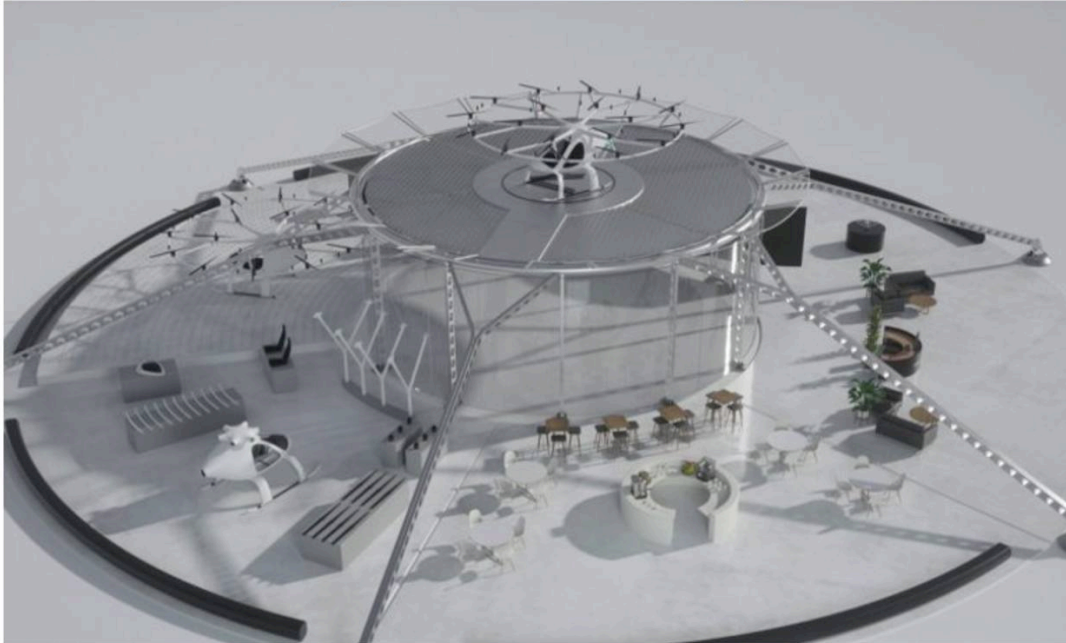
131K

(EST.) COVERAGE VIEWS:

29.2K



Aviation Trade



(EST.) MONTHLY VISITS:

8.49K

(EST.) COVERAGE VIEWS:

876

Urban-Air Port announces partnership with Hyundai, "65 UAM infrastructure hubs planned worldwide"

UK start-up Urban-Air Port has announced plans with the Urban Air Mobility (UAM) Division of Hyundai Motor Group, to develop 65 urban-air ports worldwide to meet the growing demand for drones and eVTOL passenger vehicles, reports a press release.

The partnership aims to establish a global network of urban-air ports and provide the essential infrastructure to unlock UAM worldwide. This partnership forms a key part of Urban-Air Port's plan to build 200 sites globally during the next five years.

Ricky Sandhu, Founder and Executive Chairman of Urban-Air Port, commented, "The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon. But it can't happen if we don't have the infrastructure on the ground and in the air to make it happen."

The release says, "However, the lack of infrastructure to support these vehicles is a major block on market growth, with experts at NASA saying infrastructure constraints will create a significant barrier to urban air mobility in the near term. Despite this, only 3 percent of the investment so far this year (USD150m) is in the

Pamela Cohn, Chief Operating Officer and U.S. General Manager for the Urban Air Mobility Division of Hyundai Motor Group, said, "Urban Air Mobility will be integral to how we get from A to B this century. Hyundai Motor Group has a bold vision for future mobility and is committed to making the human and technological investments needed to usher in a new era of transport."

Hyundai Motor Group will work with Urban-Air Port to develop 65 sites in key locations across the US, UK, EU and Asia Pacific. The release explains, "The partnership represents a statement of confidence in the ability of the UK-based company to unlock the global market before 2030 and is an integral part of Hyundai Motor Group's vision to provide smart mobility solutions for the changing world."





Urban-Air Port and Hyundai to build 65 eVTOL air hubs worldwide



UK advanced mobility specialist Urban-Air Port is strengthening its partnership with South Korean car maker Hyundai's air mobility division in a project to build 65 urban airports for electric vertical takeoff and landing (eVTOL) vehicles around the world.

The project tightens the existing partnership between two leading pure players in the advance aerial mobility (AAM) sector. **Urban-Air Port** is one of the rare companies focusing exclusively on electric vehicle infrastructure, with Hyundai's aerial vehicle program working to get its first air taxis into operation by 2028.

The pair has an ongoing partnership building an **eVTOL hub** in the West Midlands city of Coventry that's set to open for demonstration purposes later this year. The new venture plans to build 65 similar operational electric craft ports around the globe, starting with an additional facility in Coventry.

The initiative is interesting in placing emphasis on eVTOL infrastructure rather than craft development. Billions of investor dollars are being pumped into business preparing AAM vehicles, particularly air taxis, through Special Project Acquisition Company (SPAC) deals taking them public. This week German group Lilium began trading shares after investors approved its SPAC plans earlier in the month. Joby debuted on Wall Street in August. Nearly \$5 billion has been pumped into vehicle manufacturers so far this year, with some estimates saying new infusions will surpass \$1 trillion over the next two decades.

All that activity, however, has left infrastructure development hanging, receiving just \$150 million in funding this year. That could prove a potentially disastrous oversight should eVTOL companies find themselves ready to begin service without anywhere to take off or land – an eventuality the Urban-Air Port deal with Hyundai clearly wants to avoid.

"The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon," says Ricky Sandhu, founder and executive chairman of Urban-Air Port "But it can't happen if we don't have the infrastructure on the ground and in the air to make it happen. Urban-Air Port will change the way we travel forever – unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution, and boosting productivity."

Urban-Air Port has designed ultra-compact, off-grid hubs that can be set up and operated in even crowded cities. The facilities have everything eVTOL or drone craft need to take off, land, load or unload cargo, and rapidly recharge. They are also conceived to welcome electric vehicles, e-buses, and scooters.

"Urban Air Mobility will be integral to how we get from A to B this century," says Pamela Cohn, COO and US general manager for the Urban Air Mobility Division of Hyundai Motor Group. "(Hyundai) has a bold vision for future mobility and is committed to making the human and technological investments needed to usher in a new era of transport. Urban-Air Port is key to opening up safe, affordable, zero-emission mobility, which will take urban air mobility from science fiction to tangible reality."

(EST.) MONTHLY VISITS:

678K

(EST.) COVERAGE VIEWS:

3.42K



27



2





HYUNDAI TO LAUNCH A NETWORK OF FLYING TAXIS IN 65 CITIES WORLDWIDE - FIRST STATIONS TO OPEN IN 2022

The company plans to start with the UK and the US, and then gradually link the countries into one network.

The car company Hyundai and the British company Urban-Air Port have planned to create a network of flying taxis in cities in the UK, USA, France, Germany, Australia, Scandinavia, South Korea and Southeast Asia. Bloomberg writes about it.

Company representatives told the publication that the first station should open in 2022 in Coventry, England.

The next flying taxi bases in the same year are planned to open in central London and Los Angeles. London taxi station will appear in the West End shopping area or in the City financial center.

The sector is growing and we know that the future of electric flying vehicles and self-driving taxis in cities will soon be a reality. But this may not happen if we do not have the necessary infrastructure, both on the ground and in the air.

Urban-Air Port plans to create a network of more than 200 flying taxis around the world in the next five years. Transport will carry passengers both in densely populated urban areas and in more remote places. Taxis are infected using hydrogen fuel cells.

At the end of June 2021, an AirCar flying machine made a 35-minute test flight between Slovak airports in Nitra and Bratislava. The transport turns into an airplane in two minutes 15 seconds, after which it can take off from a small runway.

In early September, NASA began testing the Joby flying taxis, which can travel up to 240 km on a single charge at a maximum speed of 320 km / h, for safety and noise levels. According to the agency, one of the main requirements for this type of transport is quiet operation, since it provides that in the future air taxis will operate in densely populated areas.

Avia Port

SEP 16, 2021

(EST.) MONTHLY VISITS:

150K

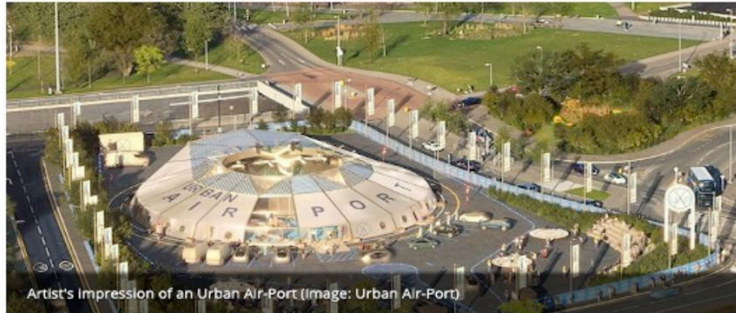
(EST.) COVERAGE VIEWS:

883



SEP 16, 2021

Project to build 65 urban eVTOL / drone hubs announced



Artist's Impression of an Urban Air-Port (Image: Urban Air-Port)

Air mobility infrastructure developer Urban-Air Port is to develop 65 eVTOL / drone hubs in partnership with Hyundai around the world, with the first in Coventry, UK.

The air ports will be suitable for use by autonomous airborne drones and electric vertical take-off and landing (eVTOL) passenger vehicles. Urban-Air Port plans to build 200 sites around the world in the next five years.

Ricky Sandhu, founder and executive chairman of Urban-Air Port said, "The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon. But it can't happen if we don't have the infrastructure on the ground and in the air to make it happen.

"Urban-Air Port will change the way we travel forever – unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution and boosting productivity."

Urban-Air Port received £1.2 million (US\$1.65 million) towards the cost of building the Coventry urban-air port from the UK Government in **January** this year.

Urban-Air Port's modular hubs are designed for use in urban environments and remote locations, with an off-grid design that facilitates maintenance and charging on-site, for ground as well as air vehicles.

The company is working with world leading hydrogen fuel cell company AFC Energy to provide zero emission off-grid power for future sites. The first system will be deployed at Urban-Air Port's Air One site in Coventry.

The company is also targeting the use of the air ports in emergency disaster management for the deployment of drones and eVTOLS.

The sites will be in the US, UK, EU and Asia Pacific. Hyundai is developing its own eVTOL vehicle, in tandem with helping create the supporting ecosystem, and plans for it to enter service in 2028.

Pamela Cohn, chief operating officer and US general manager for the urban air mobility division of Hyundai Motor Group said, "Urban Air Mobility will be integral to how we get from A to B this century. Hyundai Motor Group has a bold vision for future mobility and is committed to making the human and technological investments needed to usher in a new era of transport. Urban-Air Port is key to opening up safe, affordable, zero-emission mobility, which will take urban air mobility from science fiction to tangible reality."

"The deal with the Urban Air Mobility Division of Hyundai Motor Group is a massive step towards our vision of installing hundreds of urban-air ports worldwide to maintain our position at the forefront of this sector and support the rapid expansion of urban air mobility in this decade," Ricky Sandhu added.

(EST.) MONTHLY VISITS:

8.99K

(EST.) COVERAGE VIEWS:

1.22K



Hyundai, Urban-Air Port To Develop 65 Vertiports Worldwide



Air-One will showcase how drones and eVTOLs as well as electric vehicles can be supported.

Credit: Urban-Air Port

South Korean automaker Hyundai and UK startup Urban-Air Port plan to develop 65 urban vertiports at key locations in the U.S., UK, European Union and Asia Pacific. The companies first unveiled their partnership last November. Urban-Air Port's first fully operational vertiport, Air-One, is planned to...

(EST.) MONTHLY VISITS: **526K**

(EST.) COVERAGE VIEWS: **1.34K**



Flying-taxi hubs planned for 65 cities spanning London to LA

A network of flying-taxi hubs is planned for 65 cities in a tie-up between infrastructure firm Urban-Air Port and South Korean automaker Hyundai Motor Co., which is developing a vertical take-off and landing craft.

Bases are planned in the U.K., the U.S., France, Germany, Scandinavia, Australia, South Korea and Southeast Asia, the companies said in a statement Thursday. A first site in Coventry, England, is due to open in early 2022.

Urban-Air Port says it's the only company focused solely on building networks for operating flying taxis and cargo drones. Just \$150 million has been spent on physical infrastructure this year, compared with \$5 billion invested in eVTOLs themselves by startups such as Joby Aviation and Lilium GmbH.



"The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon, but it can't happen if we don't have the infrastructure on the ground and in the air," Urban-Air Port founder and Executive Chairman Ricky Sandhu said in the release.

After Coventry, the next sites due to come online will be in another city in England's midlands and in Los Angeles, a spokesman for the U.K.-based company said. The London hub will be situated somewhere in the West End retail district or City financial center, he said.

Urban-Air Port plans to establish a network of more than 200 electric air mobility facilities worldwide in the next five years. The hubs will be modular and designed to fit into both dense urban areas and more-remote locations where charging will be provided using hydrogen fuel cells.

The Coventry base, to be known as Air-One, will see drones from Malloy Aeronautics and SkyFarer ply routes to demonstrate the viability of carrying cargoes such as refrigerated medical supplies. Safeguard Vertiports will meanwhile develop a certification program that meets U.K. standards.

(EST.) MONTHLY VISITS:

57.1K

(EST.) COVERAGE VIEWS:

360





The first of Urban-Air Port's modular hubs for eVTOL aircraft operations will open at Coventry in the UK for operational trials in early 2022. (Image: Urban-Air Port)

URBAN-AIR PORT WINS BACKING FROM HYUNDAI FOR NETWORK OF GROUND HUBS

Hyundai's new Urban Air Mobility Division is joining forces with UK start-up Urban-Air Port to develop 65 ground facilities for eVTOL aircraft, drones, and other electric vehicles in the U.S., Europe, and the Asia Pacific region. Over the next five years, Urban-Air Port aims to build 200 sites worldwide, and it intends for many of these to be integrated with other modes of transportation.

According to Urban-Air Port, it is designing its facilities as modular hubs that can be installed in compact spaces. They will provide off-grid charging and maintenance for any type of eVTOL aircraft or drone as well as for electric cars, buses, or scooters.

The design concept is intended to be suitable not only for city locations but also for remote rural areas. Part of their envisaged purpose is for rapid deployment to support emergency relief efforts during natural disasters.

The footprint of each hub is expected to be around 60 percent smaller than that of a traditional heliport. Design drawings show an elevated pod structure with a landing pad for aircraft on top of a terminal building for passengers and support services.

In its September 15 announcement, Urban-Air Port said it is also partnering with hydrogen fuel cell specialist AFC Energy to provide off-grid power for recharging, starting at the first of the 65 vertiports, which is due to open at Coventry in England early in 2022.

The Air-One hub is part of an urban air mobility research and development project that has received around \$1.6 million in funding from the UK government's FutureFlight Challenge program. Coventry City Council is also supporting the planned operational trials with various types of vehicles.

Hyundai is working to develop its own eVTOL aircraft, with a view to getting them into commercial service by 2028. The Korean automotive group has wider ambitions and seeks to be involved in all aspects of the so-called urban air mobility ecosystem.

(EST.) MONTHLY VISITS: **25.1K**

(EST.) COVERAGE VIEWS: **4.19K**



Urban-Air Port announces development plan for 65 urban air mobility infrastructure hubs worldwide in partnership with Hyundai Motor Group

Hyundai Motor Group will work with Urban-Air Port to develop 65 sites in key locations across the US, UK, EU and the Asia Pacific. The partnership represents a statement of confidence in the ability of the UK-based company to unlock the global market before 2030. It is an integral part of Hyundai Motor Group's vision to provide smart mobility solutions for the changing world. The Group is developing its eVTOL vehicle, in tandem with helping create the supporting ecosystem, and plans to enter service in 2028.

Pamela Cohn, Chief Operating Officer and US General Manager for the Urban Air Mobility Division of Hyundai Motor Group, said: "Urban Air Mobility will be integral to how we get from A to B this century. Hyundai Motor Group has a bold vision for future mobility and is committed to making the human and technological investments needed to usher in a new transport era. Urban-Air Port is key to opening up safe, affordable, zero-emission mobility, which will take urban air mobility from science fiction to tangible reality."

Sandhu added: "The deal with the Urban Air Mobility Division of Hyundai Motor Group is a massive step towards our vision of installing hundreds of urban-air ports worldwide to maintain our position at the forefront of this sector and support the rapid expansion of urban air mobility in this decade."

The UK government also supports Urban-Air Port via the Future Flight Challenge to develop aviation infrastructure and systems that enable the next generation of electric and autonomous air vehicles.

Minister for Aerospace, Paul Scully, said: "The government-backed Urban-Air Port heralds a new, convenient and sustainable way to travel within the UK, improving connectivity between cities, whilst helping us to build back greener."

"The UK is at the cutting-edge of new technologies in the pursuit of a net-zero economy by 2050. Making sure that the infrastructure exists for these new modes of transport is key to making zero-emission urban flight an everyday reality."

Gary Cutts, Future Flight Challenge Director at UKRI, said: "Urban-Air Port will revolutionise cities across the world, making them more connected, cleaner and accelerating our green economic recovery. This deal, with one of the world's largest mobility companies, is a testament to what the Future Flight Challenge fund is all about – supporting world-leading innovation to grow globally and position the UK at the forefront of the green air mobility revolution."

Urban-Air Port is also in discussions with multiple potential partners and investors as part of its Series A funding round, closing Q4 this year, to support its rapid commercialisation and global growth.

Urban-Air Port's modular hubs are specifically designed for compact environments, supporting any eVTOL or drone vehicle, and with maintenance and charging able to take place on-site. The ultra-compact off-grid design enables urban-air ports to be located in dense urban areas and remote locations. It can be easily moved to alternative sites as the air-mobility sector develops. This design also means the sites are ideal for disaster emergency management, such as natural disasters. Urban-air ports can rapidly deploy drones and other eVTOL vehicles to collect and transport emergency supplies, equipment and people where needed. To support this future, Urban-Air Port today also announces a partnership with world-leading Hydrogen Fuel Cell pioneer AFC Energy PLC, to provide zero-emission off-grid power for future sites. The system will be deployed at Urban-Air Port's Air One site in Coventry.

Uniquely, Urban-Air Port is designed as an integrated hub for all sustainable transport, including drones, eVTOLs, electric vehicles (EVs), buses or scooters, ensuring an integrated approach to decarbonisation cities. Cargo and passengers can be safely and quickly loaded and unloaded, integrating seamlessly with onward transport. At the same time, EVs, buses and scooters can access on-site charging. Urban-Air Port is also developing a digital app-based platform to enable seamless door-to-door travel.



UK start-up Urban-Air Port has announced plans with the Urban Air Mobility Division of Hyundai Motor Group to develop 65 electric urban-air ports worldwide to meet the growing demand for autonomous airborne drones and electric vertical take-off and landing (eVTOL) passenger vehicles. The partnership aims to establish a global network of urban-air ports and provide the essential infrastructure to unlock clean urban air mobility worldwide. The partnership forms a key part of Urban-Air Port's plan to build 200 sites globally in the next five years.

Investment in the urban air mobility industry has exploded this year, with \$4.7 billion announced to develop eVTOL vehicles. Companies including Joby Aviation, Archer Aviation, Lillium and Vertical Aerospace have all announced SPAC (Special-Purpose Acquisition Company) investments to bring eVTOLs to market within the decade. The industry is forecast to hit \$1 trillion in the next 20 years.

However, the lack of infrastructure to support these vehicles is a significant block on market growth. Experts at NASA say infrastructure constraints will create a substantial barrier to urban air mobility in the near term. Despite this, only three per cent of the investment so far this year (\$150m) is in the physical infrastructure.

Urban-Air Port is the only company solely focused on deploying the infrastructure technology essential for eVTOLs and delivery drones to operate. It plans to plug the infrastructure gap with more than 200 electric air mobility hubs worldwide to meet expected global demand in the next five years. The world's first fully operational urban-air port – Air-One – will be unveiled early next year in Coventry, UK.

Ricky Sandhu, Founder and Executive Chairman of Urban-Air Port, said: "The sector is soaring, and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon. But it can't happen if we don't have the infrastructure on the ground and in the air to make it happen. Urban-Air Port will change the way we travel forever – unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution and boosting productivity."

(EST.) MONTHLY VISITS:

15.3K

(EST.) COVERAGE VIEWS:

1.09K



2



1



Flying-taxi hubs planned for 65 cities spanning London to LA

A network of flying-taxi hubs is planned for 65 cities in a tie-up between infrastructure firm Urban-Air Port and South Korean automaker Hyundai Motor Co., which is developing a vertical take-off and landing craft.

Bases are planned in the U.K., the U.S., France, Germany, Scandinavia, Australia, South Korea and Southeast Asia, the companies said in a statement Thursday. A first site in Coventry, England, is due to open in early 2022.

Urban-Air Port says it's the only company focused solely on building networks for operating flying taxis and cargo drones. Just \$150 million has been spent on physical infrastructure this year, compared with \$5 billion invested in eVTOLs themselves by startups such as Joby Aviation and Lilium GmbH.



"The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon, but it can't happen if we don't have the infrastructure on the ground and in the air," Urban-Air Port founder and Executive Chairman Ricky Sandhu said in the release.

After Coventry, the next sites due to come online will be in another city in England's midlands and in Los Angeles, a spokesman for the U.K.-based company said. The London hub will be situated somewhere in the West End retail district or City financial center, he said.

Urban-Air Port plans to establish a network of more than 200 electric air mobility facilities worldwide in the next five years. The hubs will be modular and designed to fit into both dense urban areas and more-remote locations where charging will be provided using hydrogen fuel cells.

The Coventry base, to be known as Air-One, will see drones from Malloy Aeronautics and SkyFarer ply routes to demonstrate the viability of carrying cargoes such as refrigerated medical supplies. Safeguard Vertiports will meanwhile develop a certification program that meets U.K. standards.

(EST.) MONTHLY VISITS:

112

(EST.) COVERAGE VIEWS:

45



Clean urban air travel to become reality with plans for worldwide UAM hubs

Urban-Air Port has announced a development plan for 65 urban air mobility infrastructure hubs worldwide in partnership with Hyundai Motor Group.



Urban-Air Port's modular hubs are specifically designed for compact environments, supporting any eVTOL or drone vehicle, and with maintenance and charging able to take place on-site. The ultra-compact off-grid design enables urban-air ports to be located in dense urban areas and remote locations and can be easily moved to alternative sites, as the air-mobility sector develops. This design also means the sites are ideal for disaster emergency management, such as natural disasters. Urban-air ports can rapidly deploy drones and other eVTOL vehicles to collect and transport emergency supplies, equipment and people where needed. To support this future, Urban-Air Port today also announces a partnership with world leading Hydrogen Fuel Cell pioneer, AFC Energy PLC, to provide zero emission off-grid power for future sites. The system will be deployed at Urban-Air Port's Air One site in Coventry.

Uniquely, Urban-Air Port is designed as an integrated hub for all sustainable transport, including drones, eVTOLs, electric vehicles (EVs), buses or scooters, ensuring an integrated approach to the decarbonisation of cities. Cargo and passengers can be safely and quickly loaded and unloaded, integrating seamlessly with onward transport. At the same time, EVs, buses and scooters can access on-site charging. Urban-Air Port is also developing a digital app-based platform to enable seamless door-to-door travel.

Hyundai Motor Group will work with Urban-Air Port to develop 65 sites in key locations across the U.S., UK, EU and Asia Pacific. The partnership represents a statement of confidence in the ability of the UK-based company to unlock the global market before 2030 and is an integral part of Hyundai Motor Group's vision to provide smart mobility solutions for the changing world. The group is developing its own eVTOL vehicle, in tandem with helping create the supporting ecosystem, and plans to enter service in 2028.

Pamela Cohn, Chief Operating Officer and U.S. General Manager for the Urban Air Mobility Division of Hyundai Motor Group, said: "Urban Air Mobility will be integral to how we get from A to B this century. Hyundai Motor Group has a bold vision for future mobility and is committed to making the human and technological investments needed to usher in a new era of transport. Urban-Air Port is key to opening up safe, affordable, zero-emission mobility, which will take urban air mobility from science fiction to tangible reality."

Ricky Sandhu added: "The deal with the Urban Air Mobility Division of Hyundai Motor Group is a massive step towards our vision of installing hundreds of urban-air ports worldwide to maintain our position at the forefront of this sector and support the rapid expansion of urban air mobility in this decade."

Urban-Air Port is also supported by the UK government via the Future Flight Challenge to develop aviation infrastructure and systems that enable the next generation of electric and autonomous air vehicles.

Minister for Aerospace, Paul Scully, said: "The government-backed Urban-Air Port heralds a new, convenient and sustainable way to travel within the UK, improving connectivity between cities, whilst helping us to build back greener."

"The UK is at the cutting-edge of new technologies in the pursuit of a net zero economy by 2050. Making sure that the infrastructure exists for these new modes of transport is key to making zero emission urban flight an everyday reality."

Gary Cutts, Future Flight Challenge Director at UKRI, said: "Urban-Air Port will revolutionise cities across the world, making them more connected, cleaner and accelerating our green economic recovery. This deal, with one of the world's largest mobility companies, is a testament to what the Future Flight Challenge fund is all about – supporting world-leading innovation to grow globally and position the UK at the forefront of the green air mobility revolution."

Urban-Air Port is also in discussions with multiple potential partners and investors, as part of its Series A funding round, closing Q4 this year, to support its rapid commercialisation and global growth.

(EST.) MONTHLY VISITS:

95.3K

(EST.) COVERAGE VIEWS:

498



1



1

Urban-Air Port has announced plans with the Urban Air Mobility Division of Hyundai Motor Group to develop 65 electric urban-air ports worldwide to meet the growing demand for autonomous airborne drones and electric vertical take-off and landing (eVTOL) passenger vehicles. The partnership aims to establish a global network of urban-air ports and provide the essential infrastructure to unlock clean urban air mobility worldwide. The partnership forms a key part of Urban-Air Port's plan to build 200 sites globally in the next five years.

Investment in the urban air mobility industry has exploded this year, with \$4.7 billion USD announced for the development of eVTOL vehicles. Companies including Joby Aviation, Archer Aviation, Lilium and Vertical Aerospace have all announced SPAC (Special-Purpose Acquisition Company) investments to bring eVTOLs to market within the decade and the industry is forecast to hit \$1 trillion USD in the next 20 years.

However, the lack of infrastructure to support these vehicles is a major block on market growth, with experts at NASA saying infrastructure constraints will create a significant barrier to urban air mobility in the near term. Despite this, only 3 per cent of the investment so far this year (\$150 million USD) is in the physical infrastructure.

Urban-Air Port is the only company solely focused on deploying the infrastructure-technology essential for eVTOLs and delivery drones to operate. It plans to plug the infrastructure gap with more than 200 electric air mobility hubs worldwide in the next five years to meet expected global demand. The world's first fully operational urban-air port – named Air-One – will be unveiled early next year in Coventry, UK.

Ricky Sandhu, Founder and Executive Chairman of Urban-Air Port®, said: "The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon. But it can't happen if we don't have the infrastructure on the ground and in the air to make it happen. Urban-Air Port will change the way we travel forever – unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution and boosting productivity."



Urban-Air Port and Hyundai plan to build 65 eVTOL air taxi hubs

One year after Urban-Air Port announced a partnership with Hyundai Motor Group to explore infrastructure for urban air mobility, the companies have revealed plans to build 65 urban-air ports worldwide to meet demand for drones and electric air taxis.



Urban-Air Port's namesake product is a compact, modular landing site for eVTOL aircraft that can accommodate charging and maintenance activities while also serving as a hub for passengers and interfacing with other forms of sustainable transport. Hyundai, which plans to bring its own eVTOL aircraft to market in 2028, will work with the U.K.-based startup to develop sites in key locations across the United States, United Kingdom, Europe, and Asia Pacific.

Urban-Air Port said it aims to build 200 sites globally in the next five years, and is also developing a digital app-based platform to enable "seamless door-to-door travel." According to founder Ricky Sandhu: "The deal with the Urban Air Mobility Division of Hyundai Motor Group is a massive step towards our vision of installing hundreds of urban-air ports worldwide to maintain our position at the forefront of this sector and support the rapid expansion of urban air mobility in this decade."

Urban-Air Port also announced a partnership with U.K.-based hydrogen fuel cell developer AFC Energy PLC to provide zero-emission off-grid power for future sites. The system will be deployed at its "Air-One" demonstration site in Coventry, U.K., which is scheduled to be unveiled in early 2022.



Urban-Air Port said it is in discussions with multiple potential partners and investors as part of its Series A funding round, closing in the fourth quarter of this year. The company is receiving additional support from the U.K. government's Future Flight Challenge to develop infrastructure and systems for the next generation of electric and autonomous air vehicles.

Future Flight Challenge director Gary Cutts said that the deal with Hyundai "is a testament to what the Future Flight Challenge fund is all about — supporting world-leading innovation to grow globally and position the U.K. at the forefront of the green air mobility revolution."

(EST.) MONTHLY VISITS:

50.3K

(EST.) COVERAGE VIEWS:

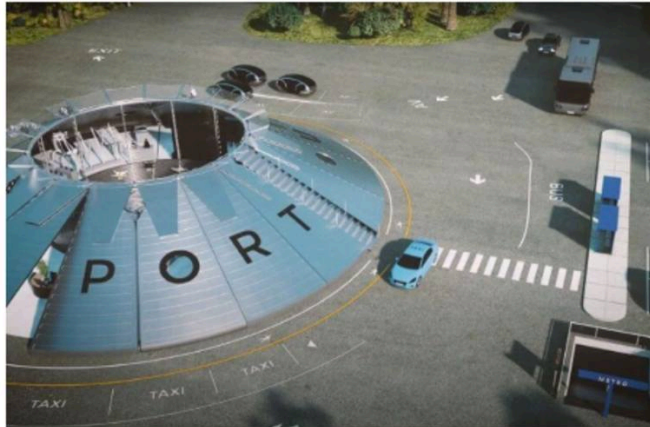
1.41K



7



Urban-Air Port Partnership with First Hydrogen Fuel Cell Deployment Planned for 2022



AFC Energy and Urban-Air Port today announces its partnership to provide zero emission off-grid power solutions for Urban-Air Port's innovative ground infrastructure, designed to accommodate the growing autonomous drone and eVTOL passenger vehicle worldwide markets.

Urban-Air Port's philosophy is to design integrated sustainable transport hubs with a decarbonised ethos at their centre that, in addition to airborne vehicles, will accommodate electric vehicles (EVs), buses and scooters.

Their unique modular and compact hub design facilitates airport deployment in urban centres, whilst also being ideal for disaster emergency relief.

Urban-Air Port's "Air-One" site – its world first fully operational hub for eVTOL aircraft – will be unveiled in Coventry City Centre in early 2022 to showcase how sustainable urban air mobility can reduce congestion, cut air pollution and decarbonise transport.

As part of "Air-One", AFC Energy will be providing a fully operational hydrogen fuel cell system, on a lease basis for three weeks, enabling clean power generation and charging onsite.

This combination of technology solves the problem of affordable, green offgrid power, enabling advanced air mobility from more sites, reducing travel times of goods and services, whilst cutting greenhouse gas emissions.

In addition to "Air-One", Urban-Air Port, in partnership with the Urban Air Mobility Division of Hyundai Motor Group, plan to develop 65 electric urban airports worldwide to meet growing demand for e-Mobility in the aviation sector.

This partnership forms a key part of Urban-Air Port's plan to build 200 sites globally in the next five years.

Under the terms of the Collaboration Agreement, Urban-Air Port and AFC Energy will look to expand their partnership to support a wider integration of sustainable power systems within the Urban-Air Port hub ecosystem in grid absent or constrained environments.

(EST.) MONTHLY VISITS: **902**

(EST.) COVERAGE VIEWS: **137**



International



Hyundai plans to launch a network of flying taxis in 65 cities around the world in collaboration with a British company



UK-based infrastructure company **Urban-Air Port** has partnered with South Korean carmaker **Hyundai Motor** to create a network of flying taxis in 65 cities around the world, Bloomberg [reported](#) .

The companies plan to launch the air taxi service in the United States, Australia, South Korea and in countries in Southeast Asia and Europe, but the first base will be inaugurated in the city of Coventry (England), **at the beginning of the year 2022** .

After Coventry, the next sites to come online will be in another British city in the West Midlands region, London and Los Angeles, USA.

"The sector is growing exponentially and we know that a future with electric flying vehicles and drones in cities **will soon be a reality** , but it may not happen if we do not have the necessary infrastructure on the ground and in the air," said the founder and CEO of Urban-Air Port, Ricky Sandhu.

For this reason, in the next five years the company plans to create a network of more than **200** electric air mobility **facilities** around the world. Taxis will transport passengers both through urban areas and further afield, where recharging will be carried out using hydrogen fuel cells.

(EST.) MONTHLY VISITS: **21.7M**

(EST.) COVERAGE VIEWS: **22.8K**

f
1.2K

t
55



Consortium working on a global network of 65 ports for flying taxis



A joint venture between the British company Urban-Air Port and the South Korean car manufacturer Hyundai aims to develop a worldwide network of hubs for flying taxis in the coming years. In total, according to the parties involved, sixty-five locations are targeted in the United Kingdom, France, Germany, Scandinavia, Australia, South Korea and Southeast Asia.

A first site should open next year in the English city of Coventry.

urban landscape

Hyundai Motor is developing a flying taxi that can take off and land vertically, *Bloomberg* news agency reports . Urban-Air Port, for its part, must develop the infrastructure that can enable the operations of flying taxis and cargo drones.

“In the future, electric flying vehicles and drones will become a regular part of the urban landscape,” notes Ricky Sandhu, founder and chairman of Urban-Air Port.

“The sector is clearly on the rise and we are confident that these urban transport activities will become a reality in the future. But to make that possible, the necessary infrastructure must be provided both in the air and on the ground.”

Spokespersons for the British company emphasized that the opening of the first site in Coventry will be used by devices from Malloy Astronautics and SkyFarer to demonstrate the viability of transporting cargo such as refrigerated medical supplies with electric drones.

After Coventry, a second location in the English Midlands would follow. An investment in the American metropolis of Los Angeles would then be considered. A hub will be created in London between the shopping district of the West End and the financial center of the City of London.

Threshold

The partnership with Hyundai is part of Urban-Air Port's aim to expand a network of two hundred sites worldwide over the next five years.

Companies such as Joby Aviation, Archer Aviation, Lilium and Vertical Aerospace have all already made heavy investments in the development of electric aircraft, but are faced with a lack of supporting structure.

This problem forms an important barrier to the further growth of the market.

(EST.) MONTHLY VISITS:

915M

(EST.) COVERAGE VIEWS:

675K





UK's first 'vertiport' shows just how far away flying taxis are

Did you know SHIFT is taking the stage this fall? Together with an amazing line-up of experts, we will explore the future of mobility during TNW Conference 2021. Secure your ticket now! This month, we took a step closer to the next wave of air mobility with UK start-up Urban-Air Port announcing a partnership with the Urban Air Mobility (UAM) Division of Hyundai. They're developing the blueprint and foundations for a fully operational urban airport (aka vertiport) called Air-One, which is launching in 2022. Air-One will be the world's first vertiport to meet the future demand for autonomous drones and electric vertical take-off and...

(EST.) MONTHLY VISITS: **13.4K**

(EST.) COVERAGE VIEWS: **308**



World's first electric Urban-Air Port to open in Coventry

A partnership between Urban-Air Ports and Hyundai Motor Group will see 65 electric urban-air ports created around the world.



Urban-Air Ports are designed to provide the infrastructure for autonomous drones, along with electric vertical take-off and landing (eVTOL) passenger vehicles.

Coventry has been chosen to host 'Air One', the world's very first electric Urban-Air Port. It will open in 2022.

Hyundai's Urban Air Mobility division began operations in 2019. It recruited former NASA scientist for the Aeronautics Research Mission Directorate, Dr Jaiwon Shin, to lead its work.

Clean and accessible flight



Founded by architect Ricky Sandhu, Urban-Air Ports will service the growing interest in urban air mobility. Investment in development of electric flying vehicles and drones is forecast to exceed more than \$1 trillion in the next two decades.

Using modular designs, the Urban-Air Port concept will provide hubs for urban air travel. It allows for maintenance and charging of vehicles, with hydrogen fuel cells able to make each hub self-sufficient.

The company believes this will allow Urban-Air Ports to be used in the event of disasters. Alternatively, a hub can easily be moved to a new location.

Urban air ready for take off



Coventry has been chosen as the first site for an Urban-Air Port due to its location in the heart of the UK. Local links to aerospace and automotive industries also made the city desirable, with a need for skilled workers to support research and development.

Urban-Air Port 'Air One' will be unveiled as part of Coventry's 2021 UK City of Culture celebrations. AFC Energy will provide hydrogen fuel cell technology to bring off-grid power to the first hub.

Ricky Sandhu, Founder and Executive Chairman of Urban-Air Port, said: "The deal with the Urban Air Mobility Division of Hyundai Motor Group is a massive step towards our vision of installing hundreds of Urban-Air Ports worldwide."

(EST.) MONTHLY VISITS:

915M

(EST.) COVERAGE VIEWS:

675K



Hyundai plans to launch a network of flying taxis in 65 cities around the world



(EST.) MONTHLY VISITS: **1.46M**

(EST.) COVERAGE VIEWS: **6.74K**

UK-based infrastructure company **Urban-Air Port** has partnered with South Korean carmaker **Hyundai Motor** to create a network of flying taxis in 65 cities around the world, Bloomberg reported.

The companies plan to launch the air taxi service in the United States, Australia, South Korea and in countries in Southeast Asia and Europe, but the first base will be inaugurated in the city of Coventry (England), **at the beginning of the year 2022**.

After Coventry, the next sites to come online will be in another British city in the West Midlands region, London and Los Angeles, USA.

"The sector is growing exponentially and we know that a future with electric flying vehicles and drones in cities **will soon be a reality**, but it may not happen if we do not have the necessary infrastructure on the ground and in the air," said the founder and CEO of Urban-Air Port, Ricky Sandhu.

For this reason, in the next five years the company plans to create a network of more than **200** electric air mobility **facilities** around the world. Taxis will transport passengers both through urban areas and further afield, where recharging will be carried out using hydrogen fuel cells.



Urban Airport to build 65 city airports around the world with Hyundai Motor Company

Plan to build 200 city airports by 2026

In January, Hyundai and Air One were selected as joint partners.

Used as a hub for vertical take-off and landing aircraft and drones



Urban Airport of the UK, in partnership with Hyundai Motor's Urban Air Transport (UAM) division, announced plans to build 65 electric city airports around the world.

According to industry sources on the 17th, Urban Airport announced that it will build the first urban airport named 'Air-One' in Coventry, central England, next year. This is part of Urban Airport's plan to build 200 city airports by 2026. Urban Airport has been working on the construction of an urban airport with support from the UK's Future Strategic Industry Fund since it was selected as a joint partner for Air One Construction with Hyundai Motor in January.

The city airport operates as a hub for vertical take-off and landing (eVTOL) and automated drones. In addition to maintenance and charging of aircraft, electric vehicles, buses, and scooters are also charged here.

Urban Airport also signed a partnership with AFC Energy, a hydrogen refueling station company, for an independent pollution-free power generation system. It is planning to install such a hydrogen charging power generation system at Air One Airport in Coventry.

Urban Airport founder and CEO Ricky Sandhu said: "The urban air transport sector is growing rapidly and we know that a future in which electric vehicles and drones fly over cities will soon become a reality."

"Hyundai Motor Group has a bold vision for future mobility and is committed to investing in the human resources and technology needed to usher in a new era of transportation," said Pamela Cohn, managing director of Hyundai Motor's UAM division.

(EST.) MONTHLY VISITS:

4.48M

(EST.) COVERAGE VIEWS:

14.5K



SEP 16, 2021

World's first electric city port to open in Coventry

A partnership between urban air ports and Hyundai Motor Group will see 65 urban electric ports created around the world.



Urban air ports are designed to provide the infrastructure autonomous drones, as well as electric vertical passenger vehicles (Evtol) . .

Coventry was chosen to host "Air One", the world's first electric electric air port. It will open in 2022.

Hyundai's Urban Air Mobility Division began operations in 2019. It recruited former NASA scientist for the Aviation Research Mission Directorate, Dr Jaiwon Shin, to lead its work.

Cleanable and accessible flight



Founded by architect Ricky Sandhu, urban air ports will serve the growing interest in urban air mobility . Investments in the development of electric flying vehicles and drones are expected to exceed more than \$ 1 billion over the next two decades.

Using modular designs, the concept

Urban-Air Port will provide hubs for urban air travel. It allows vehicles to be maintained and charged, with hydrogen fuel cells capable of making each hub autonomous.

The company believes this will allow urban air ports to be used in times of disaster. Alternatively, a hub can easily be moved to a new location.

Urban air Ready for take off



© Provided by Automotive Research Coventry was chosen as the first site for an urban air port due to its location in the heart of the UK. Local links to Aerospace and

Auto industries have also made the city desirable, with a need for skilled workers to support research and development.

Urban-Air Port 'Air One' will be unveiled as part of the City of Coventry's 2021 UK Culture celebrations. AFC energy will provide technology

of the fuel cell the hydrogen to reduce the power grid to the first hub.

Ricky Sandhu, Founder and Executive Chairman of Urban-Air Port, said: "The agreement with the Urban Air Mobility division of Hyundai Motor Group is a massive step towards our vision to install hundreds of urban air ports."

(EST.) MONTHLY VISITS:

181K

(EST.) COVERAGE VIEWS:

1.09K



Hyundai will launch a network of flying taxis in 65 cities.



South Korean carmaker Hyundai plans to launch a network of flying taxis in 65 cities in the United States, Britain, France, Germany, South Korea, Australia, Scandinavia and Southeast Asia in cooperation with Urban-Air Port, according to [birdinflight.com](https://www.birdinflight.com) with reference to [Bloomberg](https://www.bloomberg.com) .

The company intends to build the first base for cars with vertical takeoff and landing technology in the British city of Coventry in early 2022.

The project was called Air-One. Malloy Aeronautics and SkyFarer drones will also ply in Coventry, allowing the company to demonstrate the ability to deliver valuable cargo by air, such as refrigerated drugs.

"This sector is growing rapidly, and we know that the future with electric flying cars and drones in cities will soon become a reality. However, this will not happen if we do not have the necessary infrastructure on the ground and in the air," said Urban-Air Port founder Ricky Sandu.

After Coventry, the bases are planned to be set up in Los Angeles and London - in the area of the West End shopping area or the financial center of the City. In five years, the company is going to produce 200 electric flying cars and deliver them to different parts of the world.

Hyundai bases can be used both in densely populated urban areas and in more remote places, where electric vehicles will be charged using hydrogen fuel cells.

It also became known that Halo will [launch](#) an air taxi service in two countries - 100 flying machines each.

Meanwhile, NASA has for the first time paid attention to air taxi: the agency will [test](#) the safety of Joby Aviation.

(EST.) MONTHLY VISITS:

14K

(EST.) COVERAGE VIEWS:

1.17K



Hyundai will launch a network of flying taxis in 65 cities

The company is going to build the first base in the British city of Coventry



South Korean carmaker Hyundai plans to launch a network of flying taxis in 65 cities in the United States, Britain, France, Germany, South Korea, Australia, Scandinavia and Southeast Asia in cooperation with Urban-Air Port, according to birdinflight.com with reference to [Bloomberg](https://www.bloomberg.com).

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"This sector is growing rapidly, and we know that the future with electric flying cars and drones in cities will soon become a reality. However, this will not happen if we do not have the necessary infrastructure on the ground and in the air," said Urban-Air Port founder **Ricky Sandu**.

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(EST.) MONTHLY VISITS:

407K

(EST.) COVERAGE VIEWS:

10.3K



Hyundai starts building 65 mini airports for electric air taxis

On September 16, 2021, Hyundai and UK - based startup Urban-Air Port announced the start of construction of airports for electric air taxis around the world to support the emerging drone and air taxi industries. A total of 65 points are planned to be built.

Partners will need a large infrastructure to service these new vehicles. According to the press release, investors hope to create a completely new industry offering environmentally friendly, convenient and fast taxi services around the city and between regional cities, avoiding congestion on the ground.

The collaboration is part of a larger plan for the Urban Air Mobility Division of the Hyundai Motor Group to establish 200 electric air mobility centers around the world by the end of 2026.



The necessary infrastructure to maintain and operate electric vertical takeoff and landing aircraft has been cited as one of the key challenges the industry must address before it can thrive.

The numbers speak for themselves: in 2021, \$ 4.7 billion was announced to develop eVTOLs such as Archer Aviation, Joby and Lilium. But only \$ 150 million has been allocated for the physical infrastructure so essential to the efficient operation of these flights.

Urban-Air Port, which claims to be the only company focused solely on deploying the infrastructure and technology needed to run eVTOL and unmanned delivery aircraft, also announced that in early 2022 in the UK, Urban-Air Port will present the world's first fully operating city air port. [1]

(EST.) MONTHLY VISITS:

715K

(EST.) COVERAGE VIEWS:

4.01K



With Hyundai, air taxi base network plans to reach 65 cities

Infrastructure company Urban-Air Port has partnered with the South Korean automaker, which is developing a vertical take-off vehicle



This Hyundai flying taxi, shown on January 7, 2020, is designed for Uber Elevate's upcoming urban air travel service (ROBYN BECK/AFP/Getty Images)

A network of air taxi bases plans to reach 65 cities through a partnership between infrastructure company Urban-Air Port and South Korean automaker Hyundai , which is developing a vertical take-off vehicle.

The bases are planned in the UK, US, France, Germany, Scandinavia, Australia, South Korea and Southeast Asia , the companies said in a statement on Thursday. A first base in Coventry, England is expected to open in early 2022.

Urban-Air Port claims to be the only company focused exclusively on building networks to operate air taxis and cargo drones. This year alone, \$150 million has been spent on physical infrastructure compared with \$5 billion spent on electric vertical take-off and landing vehicles (eVTOLs) by startups like Joby Aviation and Lilium.

"The sector is booming and we know that a future with electric aerial vehicles and drones in cities will be a reality soon, but it can't happen if we don't have land and air infrastructure," Urban founder and executive chairman said in the statement. -Air Port, Ricky Sandhu.

After the base in Coventry, the next centers will be in another city in central England and in Los Angeles, said a spokesperson for the UK-based company. The London hub will be built somewhere in the West End retail district or the city's financial centre, he said.

Urban-Air Port plans to establish a network of more than 200 electric air mobility facilities worldwide over the next five years. The hubs will be modular and designed to fit into dense urban areas and more remote locations, where loading will be provided using hydrogen fuel cells.

The Coventry base, which will be called Air-One, will have Malloy Aeronautics and SkyFaer drones operating routes to demonstrate the feasibility of transporting cargo such as refrigerated medical supplies. Meanwhile, Safeguard Vertiports will develop a certification program that meets UK standards.

(EST.) MONTHLY VISITS: 11.7M

(EST.) COVERAGE VIEWS: 11.9K



1



Hyundai to launch air taxi network in 65 cities worldwide in 2022



(EST.) MONTHLY VISITS: **78.2K**

(EST.) COVERAGE VIEWS: **8.08K**

The first country will be Great Britain. Hyundai is partnering with Urban-Air Port to launch a network of flying taxis around the world within five years. In particular, air taxi should appear in the UK, USA, France, Germany, Australia and, of course, in South Korea.

It is reported that the first station should appear in Coventry England next year. Also in 2022, the launch of stations in London and Los Angeles is planned. However, according to the founder of Urban-Air Port Ricky Sandhu, to create an air taxi requires the development of infrastructure on the ground and in the air.

Urban-Air Port announced its intention to create a network of more than 200 flying taxis around the world. These vehicles will be powered by hydrogen fuel cells.



In 65 cities of the world are going to open a network of flying taxis



Infrastructure firm Urban-Air Port and carmaker Hyundai Motor Company are planning to open a network of flying taxi centers in 65 cities around the world. About [it writes Bloomberg](#).

The companies plan to establish bases in the UK, USA, France, Germany, Scandinavia, Australia, South Korea and Southeast Asia. The first facility is due to open in England in early 2022. This base will be used by cargo drones carrying refrigerated medical supplies.

Urban-Air Port specializes in building networks for flying taxis and cargo drones. This year, \$ 150 million was spent on infrastructure.

"This sector is growing rapidly and we know that the future of electric flying and drones in cities will soon be a reality, but that won't happen if we don't have infrastructure on the ground and in the air," said the founder and executive chairman of Urban- Air Port Ricky Sandhu.

In the next five years, Urban-Air Port plans to create a network of more than 200 e-mobility facilities around the world. The hubs will be designed to suit both densely populated urban areas and more remote locations.

(EST.) MONTHLY VISITS: **284K**

(EST.) COVERAGE VIEWS: **1.9K**



Hyundai's flying taxi network to reach 65 cities worldwide



The company Hyundai and firm Urban-Air Port revise their plans to develop a global network of flying taxi. According to Bloomberg, the alliance plans to launch 65 transport hubs in several countries at once in different parts of the world. And the first place where flying taxis will appear will be the British town of Coventry.

In Coventry, the airport will open early next year. Moreover, it was originally going to be launched in 2021. Obviously, the postponement is associated with the COVID-19 pandemic and subsequent restrictions, which affected a wide variety of areas.

Urban-Air develops transport infrastructure facilities. The head of the firm, Riki Sandhu, is confident that air mobility will become one of the most promising areas in the near future. However, its development requires the development of a network of supporting infrastructure.

The hub in Coventry will not only be able to serve air taxis, but will become a kind of transshipment base for cargo drones. And he was also prepared to act as a link between air and ground transport networks, such as buses or private electric transport.

Following Coventry, the partners will open a similar airport in central London, as well as in Los Angeles. In general, at the first stage, the created transport network will affect 65 cities in the UK, USA, France, Germany, Scandinavia, Australia, as well as South Korea and Southeast Asia.

Over time, the number of such transport nodes is going to increase to two hundred.

(EST.) MONTHLY VISITS:

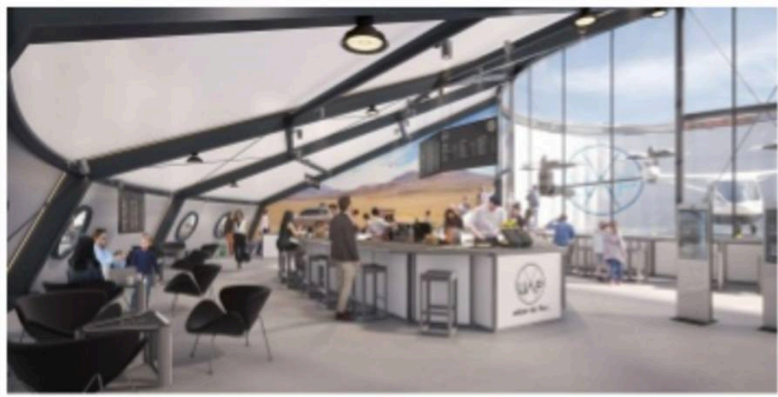
80.6K

(EST.) COVERAGE VIEWS:

6.38K



Hyundai to launch flying taxi network in 2022



The car company Hyundai, together with Urban-Air Port, wants to create a network of flying taxis in cities in the UK, USA, France, Germany, Australia, Scandinavia, South Korea and Southeast Asia. The first station is due to open in 2022 in Coventry, writes Bloomberg.

After that, the next bases of flying taxis will appear in the center of London and Los Angeles. The London station will be built in the West End shopping area or the City financial center.

"The sector is growing, and we know that the future of electric flying vehicles and self-driving taxis in cities will soon become a reality. But this may not happen if we do not have the necessary infrastructure, both on the ground and in the air," - said Ricky Sandhu, founder of Urban-Air Port.

[Company](#) wants to create a network of more than 200 aircraft around the world - all planned to be launched in the next five years. Transport will be made accessible both for passengers in densely populated urban areas and in more remote places. According to preliminary information, taxis will be charged using hydrogen fuel cells.

(EST.) MONTHLY VISITS:

80.6K

(EST.) COVERAGE VIEWS:

6.38K



Hyundai plans to launch air taxi network in 65 cities worldwide



South Korean carmaker Hyundai Motor and Urban-Air Port will launch a network of air taxi centers in 65 cities around the world. This was reported by [Bloomberg](#).

The centers will be deployed in the UK, US, France, Germany, Scandinavia, Australia, South Korea and Southeast Asia, the companies said in a statement. The first base will appear in the city of Coventry (UK) in 2022.

In the next five years, Urban-Air Port plans to create a network of more than 200 stations around the world. The hubs will be modular and designed for use both in densely populated urban areas and in more remote locations.

(EST.) MONTHLY VISITS: **4.66M**

(EST.) COVERAGE VIEWS: **5.19K**



Hyundai will launch a network of flying taxis in 65 cities around the world



The car company Hyundai and the British company Urban-Air Port have planned to create a network of flying taxis in cities in the UK, USA, France, Germany, Australia, Scandinavia, South Korea and Southeast Asia, writes [Bloomberg](#).

The first station is due to open in 2022 in Coventry, England. Then it is planned to open in central London and Los Angeles. The next flying taxi bases in the same year are planned to open in central London and Los Angeles. London taxi station will appear in the West End shopping area or in the City financial center.



It is assumed that they will help unload roads and reduce the amount of harmful emissions into the atmosphere.

"The sector is growing, and we know that the future of electric flying vehicles and self-driving taxis in cities will soon become a reality. But this may not happen if we do not have the necessary infrastructure, both on the ground and in the air," says founder of Urban-Air Port Ricky Sandhu.

Urban-Air Port plans to create a network of more than 200 flying taxis around the world in the next five years. The taxi will carry passengers both in densely populated urban areas and in more remote places that are difficult to reach by other means.

AFC Energy PLC, which manufactures hydrogen fuel cells, is poised to provide vehicles with zero-emission electricity. Maintenance and charging of flying taxis will be carried out directly at the port.

At the end of June 2021, an AirCar flying machine made a 35-minute test flight between Slovak airports in Nitra and Bratislava. The transport turns into an airplane in two minutes and 15 seconds, after which it can take off from a small runway.

(EST.) MONTHLY VISITS:

3.49M

(EST.) COVERAGE VIEWS:

12.3K



1



In 2022, a network of flying taxis will be launched in Britain



(EST.) MONTHLY VISITS:

313K

(EST.) COVERAGE VIEWS:

19.7K

Hyundai and the British company Urban-Air Port plan to launch a network of flying taxis in 2022. It will first be launched in Coventry, then in London and Los Angeles.

According to Bloomberg, the companies plan to launch a network of flying taxis in South Korea, the United States, Canada, Australia, Germany and some other countries. Within five years, the partners plan to create similar networks around the world. "The sector is growing and we know that the future with electric aircraft and unmanned taxis in cities will soon become a reality. But this may not happen if we do not have the necessary infrastructure both on the ground and in the air," said Urban-Air Port founder Riki Sandhi.

It is assumed that such cars will be able to transport passengers not only within the business districts of cities, but also over a wider area. The cars will be charged with hydrogen cells.



Urban Airport to build 65 city airports around the world with Hyundai Motor Company

2026 By the year 200 towns airport construction plans in January and modern 'Air One' Joint partners selected using a vertical takeoff and landing aircraft, drones, etc. Hub



[Seoul Economy] Urban Airport of the UK, in partnership with

Hyundai Motor's Urban Air Transport (UAM) sector, announced plans to build 65 electric city airports around the world. According to industry sources on the

17th, Urban Airport announced that next year, it will build the first urban airport named 'Air-One' in Coventry, central England. This coming 2026 by the year 200 is part of the Urban Airport plans to do with the airport of the city. Urban Airport has been working on the construction of an urban airport with support from the UK's Future Strategic Industry Fund since it was selected as a joint partner for Air One Construction with Hyundai Motor in January. It is explained that the

city airport operates as a hub for vertical take-off and landing (eVTOL) and automated drones. In addition to maintenance and charging of aircraft, electric vehicles, buses, and scooters are also charged here.

Urban Airport also signed a partnership with AFC Energy, a hydrogen refueling station company, for an independent pollution-free power generation system. It is planning to install such a hydrogen charging power generation system at Air One Airport in Coventry.

Urban Airport founder Ricky Sandhu, CEO (CEO) said, "urban area air traffic booming and we know that electric vehicles and drones doeriraneun future will soon realize that flies the city." "Hyundai Motor Group has a bold vision for the future of mobility and is committed to investing in the human resources and technology needed to usher in a new era of transportation," said Pamela Cohn, managing director of

Hyundai Motor's UAM division.

(EST.) MONTHLY VISITS:

200M

(EST.) COVERAGE VIEWS:

203K



Urban Airport to build 65 city airports around the world with Hyundai Motor Company

Plan to build 200 urban airports by 2026; Selected as a joint partner of 'Air One' with Hyundai in January; Used as a hub for vertical take-off and landing aircraft and drones



At the meeting for the establishment of the Hydrogen Business Council held at Hyundai Motor's Namyang Research Center in June, Chung Eui-sun (front row, left), Hyundai Motor Group Chairman Choi Jeong-woo, POSCO Group Chairman Cho Hyun-joon, Hyosung Group Chairman Cho Hyun-joon, and SK Group Chairman Chey Tae-won listened to an explanation about urban air traffic (UAM). Photo courtesy of Hyundai Motor Company

Urban Airport of the UK, in partnership with Hyundai Motor's Urban Air Transport (UAM) division, announced plans to build 65 electric city airports around the world.

According to industry sources on the 17th, Urban Airport announced that it will build the first urban airport named 'Air-One' in Coventry, central England, next year. This is part of Urban Airport's plan to build 200 city airports by 2026. Urban Airport has been working on the construction of an urban airport with support from the UK's Future Strategic Industry Fund since it was selected as a joint partner for Air One Construction with Hyundai Motor in January.

The city airport operates as a hub for vertical take-off and landing (eVTOL) and automated drones. In addition to maintenance and charging of aircraft, electric vehicles, buses, and scooters are also charged here.

Urban Airport also signed a partnership with AFC Energy, a hydrogen refueling station company, for an independent pollution-free power generation system. It is planning to install such a hydrogen charging power generation system at Air One Airport in Coventry.

Urban Airport founder and CEO Ricky Sandhu said: "The urban air transport sector is growing rapidly and we know that a future in which electric vehicles and drones fly over cities will soon become a reality."

"Hyundai Motor Group has a bold vision for future mobility and is committed to investing in the human resources and technology needed to usher in a new era of transportation," said Pamela Cohn, managing director of Hyundai Motor's UAM division.

(EST.) MONTHLY VISITS:

35.6M

(EST.) COVERAGE VIEWS:

68.4K



Hyundai plans to launch flying taxis in 65 cities

South Korean automaker Hyundai Motor Co and Britain's Urban-Air Port are planning to launch a network of flying taxis in 65 cities, Bloomberg writes .

The companies said they intend to establish taxi bases in the UK, USA, France, Germany, Australia, as well as Scandinavia, South Korea and Southeast Asia.

The first station is due to open in early 2022 in Coventry, England. The next station will appear in the middle of the Earth England, and another - in Los Angeles. The London hub will be in the West End retail area or in the City financial center.

Urban-Air Port plans to commission more than 200 electric air vehicles in the next five years.

In total, more than \$ 150 million was spent on the creation of physical infrastructure, not to mention the \$ 5 billion investment in eVTOL aircraft by startups such as Joby Aviation and Lilium GmbH.

(EST.) MONTHLY VISITS:

595K

(EST.) COVERAGE VIEWS:

3.5K



2



Flying Taxi Network to Launch in Britain in 2022 And then all over the world

The Hyundai concern and the British company Urban-Air Port plan to launch a network of flying taxis in 2022. It will be launched first in Coventry, then in London and Los Angeles.



(EST.) MONTHLY VISITS:

3.1M

(EST.) COVERAGE VIEWS:

9.6K

According to Bloomberg, the companies are planning to launch flying taxi networks in South Korea, the United States, Canada, Australia, Germany and several other countries. Within five years, the partners plan to create similar networks around the world. "The sector is growing and we know that the future of electric flying vehicles and self-driving taxis in cities will soon be a reality. But this may not happen if we do not have the necessary infrastructure both on the ground and in the air," said Ricky Sandhu, founder of Urban-Air Port.

It is assumed that such cars will be able to deliver passengers not only within the business districts of megalopolises, but also to wider territories. The cars will be charged using hydrogen cells.



Develop 65 electric city airports! AFC Energy and Urban-Air Port sign a cooperation agreement

AFC Energy PLC stated that it has signed a hydrogen fuel cell supply and cooperation agreement with its partner Urban-Air Port Ltd..

The London-listed hydrogen power generation technology supplier said that City-Airport plans to develop 65 electric city airports-Air-One around the world, and plans to lease a zero-emission hydrogen in the first "Air-One" The generator set, which will be unveiled in Coventry, UK in early 2022.

AFC said the partnership aims to provide a zero-emission off-grid power supply solution for UAP's ground infrastructure, which will serve the global market for autonomous drones and electric vertical takeoff vehicles (eVTOL).



AFC Energy Off-Grid Hydrogen Power Generation System

The two companies will evaluate the opportunity to deploy zero-emission hydrogen fuel off-grid power to future sites in the portfolio of projects being developed by Urban-Air Port.

The company stated: "Under the terms of the cooperation agreement, Urban-Air Port and AFC Energy will seek to expand their partnership to support the deployment of an urban-airport hub ecosystem in environments where there is no grid connection or restrictions."



About Urban-Air Port

Provide innovative ground infrastructure and services for future air traffic. An ultra-compact, rapidly deployable, multi-functional operations center for manned and unmanned vehicles, providing specific facilities for aircraft command and control, charging/refueling, cargo and passenger loading, and supporting other tasks.

Its mission is to eliminate the single largest limitation of sustainable air traffic. Significantly reduce the congestion and air pollution caused by passenger and cargo transportation. Create a zero-emission mobile ecosystem by leveraging first-class design, technology, and manufacturing. Provides a fully connected iconic architecture that is modular, expandable, reusable, and flat-packaged, combined with autonomous systems and renewable energy.



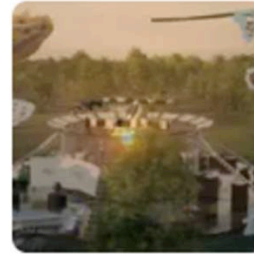
(EST.) MONTHLY VISITS: **269K**

(EST.) COVERAGE VIEWS: **123K**



UK's first 'vertiport' shows just how far away flying taxis are

Did you know SHIFT is taking the stage this fall? Together with an amazing line-up of experts, we will explore the future of mobility during TNW Conference 2021. Secure your ticket now!. This month, we took a step closer to the next wave of air mobility with UK start-up Urban-Air...



(EST.) MONTHLY VISITS:

13.9M

(EST.) COVERAGE VIEWS:

68.1K



Bloomberg: first flying taxi stations expected next year

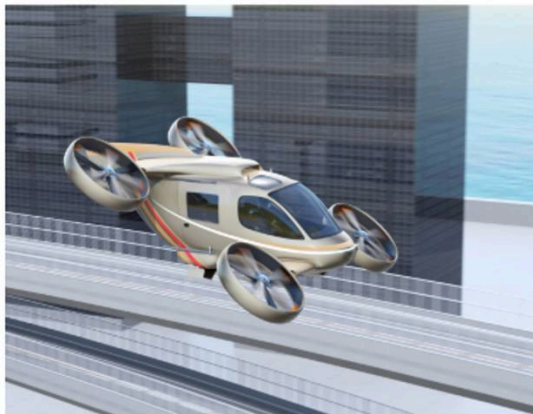
Flying taxi stations will be installed in 65 major cities around the world. This decision was made by the leaders of *Urban-Air Port* and *Hyundai Motor Co.*



Ricky Sandhu, founder of *Urban-Air Port*, noted that due to the rapid development of such an industry, it is necessary to have the appropriate infrastructure not only in the airspace, but also on the ground, since the future with flying electric vehicles and drones is already coming.



The first flying taxi station will open in Coventry, England next year, with further locations to open in the UK, the United States, Scandinavia, Southeast Asia, Australia, South Korea and Germany, the companies said.



(EST.) MONTHLY VISITS:

218M

(EST.) COVERAGE VIEWS:

403K



Flying cars are really coming! This company will deploy "parking pads" in 65 cities around the world

Urban-Air Port, an infrastructure-as-a-service (IaaS) company for flying cars, announced on Thursday that it has partnered with South Korean car manufacturer Hyundai Motor to establish flying car transportation hubs in 65 cities around the world.

According to the joint statement of the two companies, their take-off/landing bases (UAP) will be established in the United Kingdom, the United States, France, Germany, Australia, Southeast Asia and Scandinavia.

Urban-Air Port has currently built a UAP in Coventry, UK-Air-One, which is scheduled to be completed in November this year.



Air-One is a "pop-up" elevated platform. After the electric flying car lands here, the platform will move down to the hangar. Subsequently, the electric flying car can be pushed to different places on the site, where it can be charged, cleaned, and inspected and carried passengers for maintenance purposes. The designer said that the integrated hangar could also have a bookstore or coffee shop. In addition, Air-One has a small illuminated runway.

The company's British spokesperson said that after Coventry, the next construction site will be located in another city in central Britain and Los Angeles, and the hub in London may be located in the West End retail district or somewhere in the city's financial center.

Urban-Air Port founder and executive chairman Ricky Sandhu said in an interview with The Moodie Davitt Report earlier this year that in the next ten years, a city like London alone may have at least 200 UAPs.

Sandhu also said: The

flying car industry is developing rapidly, and we know that the future of electric vehicles and drones in cities will soon become a reality. But without these ground and air foundations, this future will not come.

Urban-Air Por said that it is the only company focused on building a base for flying taxis and cargo drones, and it spent \$150 million on infrastructure this year. But this amount is not outstanding compared to the investment of other flying car companies. For example, startups such as Joby Aviation and Lilium GmbH have invested \$5 billion in flying cars.

(EST.) MONTHLY VISITS:

1.31K

(EST.) COVERAGE VIEWS:

501



From London to Los Angeles: Air taxi stations soon in 65 cities

A network of 65 cities where air taxis can arrive and take off: This is what the infrastructure company Urban-Air Port plans with the car manufacturer Hyundai, which is developing a vertical take-off and landing aircraft.

09/19/2021 03:36 PM



The companies announced on Thursday that such mini-airports are planned in the UK, the USA, France, Germany, Scandinavia, Australia, South Korea and Southeast Asia. The first location is scheduled to open in Coventry, England, at the beginning of 2022.

Urban-Air Port is, according to its own information, the only company that focuses entirely on building networks for the operation of air taxis and cargo drones. This year, only 150 million dollars were spent on such infrastructure on the ground, compared to 5 billion dollars invested by start-ups such as Joby Luftfahrt and Lilium GmbH, which produce the necessary aircraft.

The sector is booming and electric aircraft and drones in cities will soon become a reality, says Ricky Sandhu, founder and head of Urban Air Port. But that doesn't work if we don't have the necessary infrastructure on the ground and in the air.

After Coventry, another city in the British Midlands of England will follow as well as a base in Los Angeles, said a spokesman for the British company. The London hub is to be built in the West End or in the financial center of the city.

Urban-Air Port wants to build a network of more than 200 bases on the ground worldwide in the next five years beyond the now announced partnership with [Hyundai](#). These are conceptualized modularly so that they have space both in inner cities and in more remote areas. There, charging infrastructure with hydrogen fuel cells is to be provided, which recharge the batteries of the air taxis.

The base in Coventry, called Air-One, is initially served with drones from Malloy Aeronautics and SkyFarer. Here, their payload and the transport of cargo such as cooled medical goods are to be demonstrated. In the meantime, Safeguard Vertiports will develop a certification program that meets British standards.

(EST.) MONTHLY VISITS:

4.44M

(EST.) COVERAGE VIEWS:

29.5K



Travel hubs for flying taxis to appear in 65 cities around the world

A network of transport hubs for flying taxis will be launched in 65 cities around the world. The project is being handled by Urban-Air Port, which specializes in infrastructure, and Hyundai, which develops small vertical takeoff and landing aircraft.



Source: bloomberg.com

Transport hubs will appear in the UK, USA, France, Germany, Australia, South Korea, as well as in Scandinavia and Southeast Asia, the two companies said in a statement. The first facility will be created in English Coventry in early 2022. Urban-Air Port calls itself the only company that builds infrastructure for air taxi and cargo drones. This year alone, the volume of investments in infrastructure projects of this type reached \$ 150 million, another \$ 5 billion was invested in the production of the vehicles themselves.

"The sector is growing rapidly and we know that the future of electric flying and drones in cities will soon be a reality, but that won't happen if we don't have infrastructure on the ground and in the air," said the founder and executive chairman of Urban-Air. Port of Ricky Sandhu. He clarified that after Coventry, new facilities will appear in another city in Central England and in Los Angeles. The London transport hub will appear somewhere in the West End shopping area or in the City's financial center.

In the next 5 years, Urban-Air Port plans to create a network of more than 200 sites around the world. The transportation centers will be modular, allowing them to operate in densely populated urban areas as well as in remote locations where charging will be carried out using hydrogen fuel cells. The Coventry base was named Air-One and will initially use Malloy Aeronautics and SkyFarer cargo drones. Safeguard Vertiports will handle the UK certification and compliance program.

(EST.) MONTHLY VISITS:

10.8M

(EST.) COVERAGE VIEWS:

21.5K



A network of flying taxis will be launched in the UK in 2022.



(EST.) MONTHLY VISITS: **15.4K**

(EST.) COVERAGE VIEWS: **3.32K**

And then all over the world

Hyundai and the British company Urban-AirPort plan to launch in **2022** . a network of **flying taxis** . It will initially operate in Coventry, and then in London and Los Angeles.

According to Bloomberg, the companies plan to launch **networks** of flying taxis in South Korea, the United States, Canada, Australia, Germany and some other countries. Within five years, the partners plan to set up similar networks **around the world** . *"The sector is growing and we know that the future of electric aircraft and unmanned taxis in cities will soon become a reality. But this may not happen if we do not have the necessary infrastructure both on the ground and in the air,"* he said . the founder of Urban - AirPort Ricky Sandhu.

It is assumed that such taxis will be able to transport passengers not only within the business districts of megacities, but also in wider areas. The cars will be rusted with the help of **hydrogen elements** .



Investment & Finance Trade

Air taxi base network plans to reach 65 cities

(Bloomberg) -- A network of air taxi bases plans to reach 65 cities through a partnership between infrastructure company Urban-Air Port and South Korean automaker Hyundai, which is developing a vertical takeoff and landing vehicle.

The bases are planned in the UK, US, France, Germany, Scandinavia, Australia, South Korea and Southeast Asia, the companies said in a statement on Thursday. A first base in Coventry, England is expected to open in early 2022.

Urban-Air Port claims to be the only company focused exclusively on building networks to operate air taxis and cargo drones. This year alone, \$150 million has been spent on physical infrastructure compared with \$5 billion spent on electric vertical take-off and landing vehicles (eVTOLs) by startups like Joby Aviation and Lilium.

"The sector is booming and we know that a future with electric aerial vehicles and drones in cities will be a reality soon, but it can't happen if we don't have land and air infrastructure," Urban founder and executive chairman said in the statement. -Air Port, Ricky Sandhu.

After the base in Coventry, the next centers will be in another city in central England and in Los Angeles, said a spokesperson for the UK-based company. The London hub will be built somewhere in the West End retail district or the city's financial centre, he said.

Urban-Air Port plans to establish a network of more than 200 electric air mobility facilities worldwide over the next five years. The hubs will be modular and designed to fit into dense urban areas and more remote locations, where loading will be provided using hydrogen fuel cells.

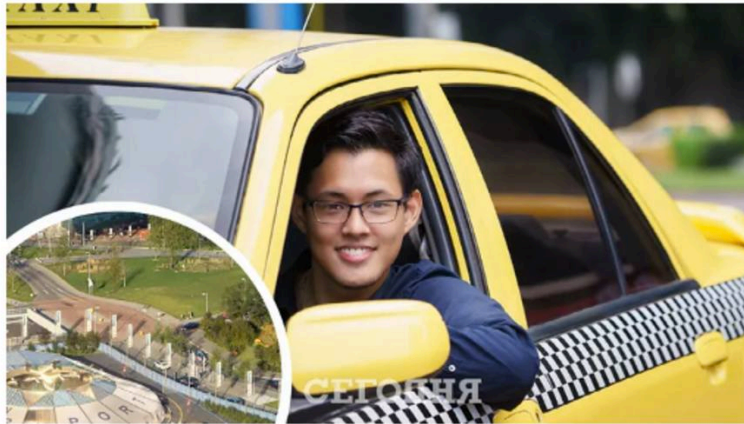
The Coventry base, which will be called Air-One, will have Malloy Aeronautics and SkyFaer drones operating routes to demonstrate the feasibility of transporting cargo such as refrigerated medical supplies. Meanwhile, Safeguard Vertiports will develop a certification program that meets UK standards.

(EST.) MONTHLY VISITS: **2.15M**

(EST.) COVERAGE VIEWS: **8.45K**



65 cities around the world plan to open a network of flying taxis



Hyundai and Urban-Air Port plans to create a network of flying taxis / Photo: Bloomberg

Hyundai and Urban-Air Port plan to create a network of more than 200 [flying taxis](#) over the next five years . The first station may open in 2022.

Urban-Air Port claims to be the only company solely dedicated to building networks for flying taxis and cargo drones.

"The sector is growing rapidly and we know that the future of electric flying and drones in cities will soon be a reality, but that won't happen if we don't have infrastructure on the ground and in the air," says Urban-Air Port founder Ricky Sandhu.

Where do they plan to create stations

- United Kingdom;
- USA;
- France;
- Germany;
- Scandinavia;
- Australia;
- South Korea;
- Southeast Asia.

The first station is to be opened in Coventry, England.

(EST.) MONTHLY VISITS: **1.23M**

(EST.) COVERAGE VIEWS: **3.14K**



AFC Energy plc
("AFC" or the "Company")

SEP 16, 2021

Urban-Air Port Partnership with First Hydrogen Fuel Cell Deployment Planned for 2022

AFC Energy (AIM: AFC), a leading provider of hydrogen power generation technologies, is pleased to announce the signing of a Hydrogen Fuel Cell Supply and Collaboration Agreement with partner, Urban-Air Port Limited ("Urban-Air Port").

Highlights

- Urban-Air Port is a leading UK designer, developer and operator of innovative ground infrastructure for the growing demand in autonomous airborne drones and electric take-off and landing ("eVTOL") passenger vehicles.
- In partnership with Hyundai Motor Group announced today, Urban-Air Port plans to develop 65 electric urban air ports worldwide, adopting sustainable energy solutions.
- AFC Energy to lease a zero emission hydrogen power generator to Urban-Air Port's world first deployment, "Air-One", in Coventry, to support the power needs of vehicle charging infrastructure.
- "Air-One" is the first of more than 200 discreet sites identified for prospective development by Urban-Air Port in the next five years.
- Urban-Air Port and AFC Energy will evaluate the deployment opportunities of zero emission, hydrogen fuelled off-grid power to future sites within the portfolio of projects under development.

(EST.) MONTHLY VISITS:

2.18M

(EST.) COVERAGE VIEWS:

7.08K

AFC Energy and Urban-Air Port today announces its partnership to provide zero emission off-grid power solutions for Urban-Air Port's innovative ground infrastructure, designed to accommodate the growing autonomous drone and eVTOL passenger vehicle worldwide markets.

Urban-Air Port's philosophy is to design integrated sustainable transport hubs with a decarbonised ethos at their centre that, in addition to airborne vehicles, will accommodate electric vehicles (EVs), buses and scooters. Their unique modular and compact hub design facilitates airport deployment in urban centres, whilst also being ideal for disaster emergency relief.

Urban-Air Port's "Air-One" site - its world first fully operational hub for eVTOL aircraft - will be unveiled in Coventry City Centre in early 2022 to showcase how sustainable urban air mobility can reduce congestion, cut air pollution and decarbonise transport.

As part of "Air-One", AFC Energy will be providing a fully operational hydrogen fuel cell system, on a lease basis for three weeks, enabling clean power generation and charging onsite. This combination of technology solves the problem of affordable, green off-grid power, enabling advanced air mobility from more sites, reducing travel times of goods and services, whilst cutting greenhouse gas emissions.

In addition to "Air-One", Urban-Air Port, in partnership with the Urban Air Mobility Division of Hyundai Motor Group, plan to develop 65 electric urban airports worldwide to meet growing demand for e-Mobility in the aviation sector. This partnership forms a key part of Urban-Air Port's plan to build 200 sites globally in the next five years.

Under the terms of the Collaboration Agreement, Urban-Air Port and AFC Energy will look to expand their partnership to support a wider integration of sustainable power systems within the Urban-Air Port hub ecosystem in grid absent or constrained environments.

Ricky Sandhu, Founder and Executive Chairman - Urban Air Port Ltd, said "Zero emission, off-grid power is a critical component of our offering at Urban-Air Port and AFC Energy are the perfect partner to provide that capability with their world leading Hydrogen Fuel Cell technology. We're delighted to have them at Air One and eagerly anticipate expanding the partnership to deliver clean, green, off-grid power to the future of air mobility."

Adam Bond, Chief Executive Officer at AFC Energy, said "Urban-Air Port's aspiration to establish a global network of urban airports and unlock clean air mobility worldwide affirms its disruptor qualities within the eVTOL and autonomous aircraft space. With a commitment to the eradication of diesel generation in grid constrained environments, AFC Energy is pleased to be partnering with Urban-Air Port in support of its bold vision to decarbonise air and ground based transportation through its modular hub ecosystems in both dense urban and remote locations. We look forwards to seeing our fuel cell in full operation at Air-One in Coventry in 2022".



AFC Energy to help power electric vertical take off-airport at Coventry

Air-One is the first of 65 electric vertical take-off airports planned



AFC Energy signed a hydrogen fuel cell supply and collaboration agreement with Urban-Air Port, which designs the ground structure for electrically-powered drones and vertical take-off aircraft (eVTOLS).

Working with Hyundai Motor, Urban-Air Port announced plans today to develop 65 eVTOLS airports worldwide, using sustainable energy solutions.

As a first step in the partnership AFC will lease a zero-emission hydrogen power generator to Urban-Air Port's first site, Air-One in Coventry, to support the vehicle charging infrastructure.

Air-One is the first of more than 200 discreet sites identified for prospective development by Urban-Air Port in the next five years.

The site is scheduled to open early next year with AFC leasing an operational hydrogen fuel cell system for a three week period.

As well as eVTOLS, Air-One will also accommodate electric buses, vehicles and scooters.

Urban-Air Port says the physical footprint of its sites is 60% smaller than a traditional heliport and thanks to "innovative construction" can be installed in a matter of days with zero carbon emissions.

Ricky Sandhu, Urban Air Port's executive chairman, said: "Zero-emission, off-grid power is a critical component of our offering at Urban-Air Port and AFC Energy are the perfect partner to provide that capability with their world-leading Hydrogen Fuel Cell technology.

Adam Bond, AFC Energy's CEO, added: "Urban-Air Port's aspiration to establish a global network of urban airports and unlock clean air mobility worldwide affirms its disruptor qualities within the eVTOL and autonomous aircraft space.

"AFC Energy is pleased to be partnering with Urban-Air Port in support of its bold vision to decarbonise air and ground-based transportation through its modular hub ecosystems in both dense urban and remote locations."

(EST.) MONTHLY VISITS:

635K

(EST.) COVERAGE VIEWS:

2.86K



1



**AFC ENERGY SHARES BARELY
MOVED DESPITE PARTNERING WITH
DRONE AIRPORT OPERATOR**



Shares of AFC Energy plc (LON: AFC) barely moved after signing a hydrogen fuel cell supply and collaboration agreement with Urban-Air Port.

Urban-Air Port designs, develops and operates the ground infrastructure for autonomous airborne drones and electric take-off and landing (eVTOL) aircraft.

The partnership allows AFC Energy to lease a zero-emission hydrogen power generator to Urban-Air Port's first-ever deployment in Coventry, known as "Air-One".

The Hyundai Motor Group will help Urban-Air Port develop 65 similar airports across the globe that will strictly use renewable energy in line with global zero-emissions standards.

Urban-Air Port has identified over 200 potential sites that could host installations similar to Air-One's, which could be developed over the next five years.

Investors seemed oblivious to the potential future revenues that AFC Energy could generate via the partnership, which could be extended for many years to come earning the firm, consistent revenues from the various leases.

AFC Energy further confirmed that today's partnership was part of its commitment to eradicating diesel power generation in environments that are not connected to the grid.

Today's announcement is a massive win for AFC Energy, which is building a reputation as the go-to provider of non-diesel power generation, as evidence by its ExtremeE race partnership.

Ricky Sandhu, Urban-Air Port Ltd's Founder and Executive Chairman, said: "Zero-emission, off-grid power is a critical component of our offering at Urban-Air Port, and AFC Energy are the perfect partner; to provide that capability with their world-leading Hydrogen Fuel Cell technology."

Adam Bond, AFC Energy's CEO, added: "Urban-Air Port's aspiration to establish a global network of urban airports and unlock clean air mobility worldwide affirms its disruptor qualities within the eVTOL and autonomous aircraft space."

Today, AFC Energy's shares bounced off a crucial support zone on the news, creating an excellent trading opportunity for aggressive traders. However, conservative traders may find it best to wait for a retest of the support level before jumping in.

(EST.) MONTHLY VISITS:

130K

(EST.) COVERAGE VIEWS:

10.3K



AFC Energy Signs Collaboration Agreement With Urban-Air Port

AFC Energy PLC said Thursday that it signed a hydrogen-fuel-cell supply-and-collaboration agreement with partner Urban-Air Port Ltd.

The London-listed provider of hydrogen power-generation technologies said that Urban-Air Port plans to develop 65 electric urban air ports world-wide, and that it will lease a zero-emissions hydrogen power generator to the first of these, dubbed "Air-One", which will be unveiled in Coventry, England, in early 2022.

AFC said the partnership aims to provide zero-emissions off-grid power solutions for UAP's ground infrastructure, which will be designed to service autonomous-drone and electric take-off and landing passenger-vehicle markets around the world.

Both companies will evaluate the deployment opportunities of zero-emissions, hydrogen-fuelled off-grid power to future sites within the portfolio of projects under development by Urban-Air Port.

"Under the terms of the collaboration agreement, Urban-Air Port and AFC Energy will look to expand their partnership to support a wider integration of sustainable power systems within the Urban-Air Port hub ecosystem in grid-absent or constrained environments," the company said.

Shares at 0850 GMT were up 1.60 pence, or 3%, at 54.50 pence.

(EST.) MONTHLY VISITS: **81.9M**

(EST.) COVERAGE VIEWS: **94.7K**



1



AFC Energy share: an important step!

AFC Energy announced on Thursday that it had signed a collaboration with Urban-Air Port. After that, the shares rose.

by [Claudia Wallendorf](#) - September 16, 2021

Holding hydrogen stocks is currently more of a business for nervous investors. UK firm AFC Energy's stock is no exception. After rallies in the previous year and this spring, it has been shown that nothing is as continuous as fluctuations. Because especially in the last few days the AFC Energy share disappointed, at least in terms of chart technology.

Because there is currently not so much left of a clear upward trend in July. Even if, therefore, an investment is not currently urgent, as observers write. So it is probably worth keeping an eye on the AFC Energy share. Because like other hydrogen companies, AFC Energy knows how to score with partnerships.

AFC Energy cooperates with Urban-Air Port

This should include, for example, the most recent agreement with the Urban-Air Port company. Dow Jones Newswires reported on this. Accordingly, AFC Energy has signed a supply and cooperation agreement for hydrogen fuel cells with its partner Urban-Air Port.

Should Investors Sell Right Now? Or is it worth joining AFC Energy?

According to the report, Urban-Air Port plans to develop 65 electrically powered urban air ports around the world. In addition, an emission-free hydrogen power generator is being planned, which will be rented out at the first of these ports called "Air-One". The inauguration is scheduled for early 2022 in Coventry, England.

The stock market likes that

UAP is committed to sustainable mobility in the so-called urban environment. Among other things, it is about reducing road congestion and reducing air pollution. In cooperation with AFC Energy, hydrogen propulsion also plays a role.

Both companies should therefore be right on trend. Because the hydrogen drive is definitely an option for heavy vehicles and machines. At least that's how politics and business see it.

Buy, hold or sell - your AFC Energy analysis from 23.09. provides the answer:

How will AFC Energy develop now? Is your money safe in this stock? You will find the answers to these questions and why you need to act now in the latest analysis of the AFC Energy share.

(EST.) MONTHLY VISITS:

837K

(EST.) COVERAGE VIEWS:

81.1K



AFC Energy plc

("AFC" or the "Company")

Urban-Air Port Partnership with First Hydrogen Fuel Cell Deployment Planned for 2022

AFC Energy (AIM: AFC), a leading provider of hydrogen power generation technologies, is pleased to announce the signing of a Hydrogen Fuel Cell Supply and Collaboration Agreement with partner, Urban-Air Port Limited ("Urban-Air Port").

Highlights

- Urban-Air Port is a leading UK designer, developer and operator of innovative ground infrastructure for the growing demand in autonomous airborne drones and electric take-off and landing ("eVTOL") passenger vehicles.
- In partnership with Hyundai Motor Group announced today, Urban-Air Port plans to develop 65 electric urban air ports worldwide, adopting sustainable energy solutions.
- AFC Energy to lease a zero emission hydrogen power generator to Urban-Air Port's world first deployment, "Air-One", in Coventry, to support the power needs of vehicle charging infrastructure.
- "Air-One" is the first of more than 200 discreet sites identified for prospective development by Urban-Air Port in the next five years.
- Urban-Air Port and AFC Energy will evaluate the deployment opportunities of zero emission, hydrogen fuelled off-grid power to future sites within the portfolio of projects under development.

AFC Energy and Urban-Air Port today announces its partnership to provide zero emission off-grid power solutions for Urban-Air Port's innovative ground infrastructure, designed to accommodate the growing autonomous drone and eVTOL passenger vehicle worldwide markets.

Urban-Air Port's philosophy is to design integrated sustainable transport hubs with a decarbonised ethos at their centre that in addition to airborne vehicles, will accommodate electric vehicles (EVs), buses and scooters. Their unique modular and compact hub design facilitates airport deployment in urban centres, whilst also being ideal for disaster emergency relief.

Urban-Air Port's "Air-One" site - its world first fully operational hub for eVTOL aircraft - will be unveiled in Coventry City Centre in early 2022 to showcase how sustainable urban air mobility can reduce congestion, cut air pollution and decarbonise transport.

As part of "Air-One", AFC Energy will be providing a fully operational hydrogen fuel cell system, on a lease basis for three weeks, enabling clean power generation and charging onsite. This combination of technology solves the problem of affordable, green off-grid power enabling advanced air mobility from more sites, reducing travel times of goods and services, whilst cutting greenhouse gas emissions.

In addition to "Air-One", Urban-Air Port, in partnership with the Urban-Air Mobility Division of Hyundai Motor Group, plan to develop 65 electric urban airports worldwide to meet growing demand for e-Mobility in the aviation sector. This partnership forms a key part of Urban-Air Port's plan to build 200 sites globally in the next five years.

Under the terms of the Collaboration Agreement, Urban-Air Port and AFC Energy will look to expand their partnership to support a wider integration of sustainable power systems within the Urban-Air Port hub ecosystem in grid absent or constrained environments.

Ricky Sandhu, Founder and Executive Chairman - Urban Air Port Ltd, said "Zero emission, off-grid power is a critical component of our offering as Urban-Air Port and AFC Energy are the perfect partners to provide that, especially with their world leading Hydrogen Fuel Cell technology. We're delighted to have them at Air One and eagerly anticipate expanding the partnership to deliver clean, green, off-grid power to the future of air mobility."

Adam Bond, Chief Executive Officer at AFC Energy, said "Urban-Air Port's aspiration to establish a global network of urban airports and unlock clean air mobility worldwide affirms its superior qualities within the eVTOL and autonomous aircraft space. With a commitment to the eradication of diesel generation in grid constrained environments, AFC Energy is pleased to be partnering with Urban-Air Port in support of its bold vision to decarbonise air and ground based transportation through its modular hub ecosystems in both dense urban and remote locations. We look forwards to seeing our fuel cell in full operation at Air-One in Coventry in 2022."

(EST.) MONTHLY VISITS:

604K

(EST.) COVERAGE VIEWS:

3.22K


22 Interesting Technological Ideas That Will Enter Our Lives In The Future And Help Us Live A Different Life

5. UAV and air taxi port



(EST.) MONTHLY VISITS:

39M

(EST.) COVERAGE VIEWS:

83.1K

Plans made for different transportation options are becoming a reality. The first urban airport for delivery drones and electric air taxis is currently being built in the UK. As a pilot project, the port will not be connected to the electricity grid and will be powered by a hydrogen generator. The aim is to take countless vans and personal vehicles out of traffic and replace them with a clean alternative source, with small aircraft designed by Hyundai and Airbus. For infrastructure, which is the most important element of the project, work is being done on the establishment of air corridors that will connect the city center to local airports or distribution centers.



Hyundai to create a network of "flying taxis" in 65 cities



(EST.) MONTHLY VISITS:

2.47K

(EST.) COVERAGE VIEWS:

314

Hyundai and the British Urban-Air Port have planned to create a network of "flying taxis", [according to Bloomberg](#).

The project will be launched in the UK, USA, France, Germany, Australia, Scandinavia, South Korea and Southeast Asia. In 2022 - in Coventry in England, and then in central London and Los Angeles.

"The sector is growing, and we know that the future with flying electric vehicles and unmanned taxis in cities will soon become a reality. But this may not happen if we do not have the necessary infrastructure both on the ground and in the air," said Ricky Sandhu, founder of Urban-Air Port.

The companies plan to build a network of more than 200 taxis flying around the world over the next five years.

The transport will transport passengers to any territory, not only in the city center. Taxis will be charged with hydrogen fuel cells.

Earlier, Investory News reported that Porsche and Boeing will [jointly develop air taxis](#) . According to the study, "flying taxis" will be very popular by the end of 2025.

It will be recalled that the year before last, the Japanese electronics manufacturer NEC [presented a working prototype of a](#) "flying car" that resembles a large drone and takes off with four propellers.



Urban-Air Port and Hyundai will build a network of bases for flying taxis in 65 cities

The British startup Urban-Air Port and Hyundai Motor plan to build a network of bases for flying taxis and unmanned cargo vehicles in 65 cities around the world. Bloomberg reported on Thursday.

The bases are to be located in Britain, the United States, France, Germany, Scandinavia, Australia, South Korea and Southeast Asia, the companies said in a joint statement. They want to open the first transport infrastructure of this type in the British city of Coventry in early 2022.

Urban-Air Port claims to be the only company focused exclusively on building infrastructure for flying taxis and cargo drones. This year, startups such as Joby Aviation and Lilium have invested around \$ 5 billion in vertical take-off and landing (eVTOL) machines. The machine is also being developed by Hyundai, which wants to launch a flying taxi on the market in 2028.

Following the base in Coventry, more will be set up in the Midlands and Los Angeles. The London base will be located in either the West End or the City.

Urban-Air Port plans to create a network of more than 200 such bases worldwide over the next five years. These centers will be modular and designed to be suitable for densely populated urban areas as well as more remote locations, where charging will be provided by hydrogen fuel cells.

Coventry Central Airport, called Air-One, will also act as a charging center for land-based electric vehicles, such as cars, e-bikes and scooters. The drones will be supplied here by Malloy Aeronautics and SkyFarer, and the machines will test, for example, the transport of refrigerated medical supplies on various routes.

"The industry is growing rapidly and we know that the future of electric flying machines and drones in cities will soon be a reality. But it will not be possible without ground and air infrastructure," Urban-Air Port founder and head Ricky Sandhu said in a press release.

(EST.) MONTHLY VISITS:

87.2K

(EST.) COVERAGE VIEWS:

3.41K



65 cities around the world plan to open a network of flying taxis



Hyundai and Urban-Air Port are planning to create a network of more than 200 flying taxis over the next five years. The first station may open in 2022.

Bloomberg reports.

Urban-Air Port claims to be the only company solely dedicated to building networks for flying taxis and cargo drones.

“The sector is growing rapidly and we know that the future of electric flying and drones in cities will soon be a reality, but that won't happen if

we don't have infrastructure on the ground and in the air,” says Urban-Air Port founder Ricky Sandhu.

Where do they plan to create stations:

- United Kingdom;
- USA ;
- France;
- Germany;
- Scandinavia;
- Australia;
- South Korea;
- Southeast Asia.

The first station is to be opened in Coventry, England.

Taxis will be charged with hydrogen fuel cells. Transport will be able to deliver people in densely populated urban areas, as well as in more remote places.

(EST.) MONTHLY VISITS:

1.68M

(EST.) COVERAGE VIEWS:

8.09K



Other

UK start-up & Hyundai to develop 65 electric urban airports

UK start-up, Urban-Air Port, has announced plans with the Urban Air Mobility Division of Hyundai Motor Group to develop 65 electric urban airports worldwide to meet the growing demand for autonomous airborne drones and electric vertical take-off and landing (eVTOL) passenger vehicles.

The partnership aims to establish a global network of urban-air ports and provide the essential infrastructure to unlock clean urban air mobility worldwide. The partnership forms a key part of Urban-Air Port's plan to build 200 sites globally in the next five years.

Investment in the urban air mobility industry has exploded this year, with \$4.7 billion USD announced for the development of eVTOL

vehicles. Companies including Joby Aviation, Archer Aviation, Lilium and Vertical Aerospace have all announced SPAC (Special-Purpose Acquisition Company) investments to bring eVTOLs to market within the decade and the industry is forecast to hit \$1 trillion USD in the next 20 years.

However, the lack of infrastructure to support these vehicles is a major block on market growth, with experts at NASA saying infrastructure constraints will create a significant barrier to urban air mobility in the near term. Despite this, only 3% of the investment so far this year (\$150m USD) is in the physical infrastructure.

Urban-Air Port is the only company solely focused on deploying the infrastructure-technology essential for eVTOLs and delivery drones to operate. It plans to plug the infrastructure gap with more than 200 electric air mobility hubs worldwide in the next five years to meet expected global demand. The world's first fully operational urban-air port – named Air-One – will be unveiled early next year in Coventry, UK.

Ricky Sandhu, Founder and Executive Chairman of Urban-Air Port, said: "The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon. But it can't happen if we don't have the infrastructure on the ground and in the air to make it happen. Urban-Air Port will change the way we travel forever – unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution and boosting productivity."

Urban-Air Port's modular hubs are specifically designed for compact environments, supporting any eVTOL or drone vehicle, and with maintenance and charging able to take place on-site. The ultra-compact off-grid design enables urban-air ports to be located in dense urban areas and remote locations and can be easily moved to alternative sites, as the air-mobility sector develops. This design also means the sites are ideal for disaster emergency management, such as natural disasters. Urban-air ports can rapidly deploy drones and other eVTOL vehicles to collect and transport emergency supplies, equipment and people where needed. To support this future, Urban-Air Port also announces a partnership with Hydrogen Fuel Cell pioneer, AFC Energy PLC, to provide zero emission off-grid power for future sites. The system will be deployed at Urban-Air Port's Air One site in Coventry.

Uniquely, Urban-Air Port is designed as an integrated hub for all sustainable transport, including drones, eVTOLs, electric vehicles (EVs), buses or scooters, ensuring an integrated approach to the decarbonisation of cities. Cargo and passengers can be safely and quickly loaded and unloaded, integrating seamlessly with onward transport. At the same time, EVs, buses and scooters can access on-site charging. Urban-Air Port is also developing a digital app-based platform to enable seamless door-to-door travel.



Credit: Urban-Air Port

Hyundai Motor Group will work with Urban-Air Port to develop 65 sites in key locations across the US, UK, EU and Asia Pacific. The partnership represents a statement of confidence in the ability of the UK-based company to unlock the global market before 2030 and is an integral part of Hyundai Motor Group's vision to provide smart mobility solutions for the changing world. The Group is developing its own eVTOL vehicle, in tandem with helping create the supporting ecosystem, and plans to enter service in 2028.



Credit: Urban-Air Port

air mobility from science fiction to tangible reality."

Ricky Sandhu added: "The deal with the Urban Air Mobility Division of Hyundai Motor Group is a massive step towards our vision of installing hundreds of urban-air ports worldwide to maintain our position at the forefront of this sector and support the rapid expansion of urban air mobility in this decade."

Urban-Air Port is also supported by the UK government via the Future Flight Challenge to develop aviation infrastructure and systems that enable the next generation of electric and autonomous air vehicles.

Minister for Aerospace, Paul Scully, said: "The government-backed Urban-Air Port heralds a new, convenient and sustainable way to travel within the UK, improving connectivity between cities, whilst helping us to build back greener.

"The UK is at the cutting-edge of new technologies in the pursuit of a net zero economy by 2050. Making sure that the infrastructure exists for these new modes of transport is key to making zero emission urban flight an everyday reality."

Gary Cutts, Future Flight Challenge Director at UKRI, said: "Urban-Air Port will revolutionise cities across the world, making them more connected, cleaner and accelerating our green economic recovery. This deal, with one of the world's largest mobility companies, is a testament to what the Future Flight Challenge fund is all about – supporting world-leading innovation to grow globally and position the UK at the forefront of the green air mobility revolution."

Urban-Air Port is also in discussions with multiple potential partners and investors, as part of its Series A funding round, closing Q4 this year, to support its rapid commercialisation and global growth.

Pamela Cohn, Chief Operating Officer and U.S. General Manager for the Urban Air Mobility Division of Hyundai Motor Group, said: "Urban Air Mobility will be integral to how we get from A to B this century. Hyundai Motor Group has a bold vision for future mobility and is committed to making the human and technological investments needed to usher in a new era of transport. Urban-Air Port is key to opening up safe, affordable, zero-emission mobility, which will take urban

(EST.) MONTHLY VISITS:

14.6K

(EST.) COVERAGE VIEWS:

804



UAP announces Hyundai deal as Ricky Sandhu meets blogger Noel Philips

UK start-up Urban-Air Port has announced plans with the Urban Air Mobility Division of Hyundai Motor Group to develop 65 electric urban-air ports worldwide to meet the growing demand for autonomous airborne drones and electric vertical take-off and landing (eVTOL) passenger vehicles.

In a global exclusive, **Urban-Air Port will share new details and never-before-seen images** at the inaugural **Travel Retail Consumer Forum (20-22 September)** taking place at the Hilton London Paddington Hotel.

As reported, Harpreet 'Ricky' Sandhu, Founder and Executive Chairman at Urban-Air Port Ltd (UAP) will discuss the concept in detail at next week's TR Consumer Forum, during a special session on Wednesday 22 September entitled 'Reimagining Travel: Where Hollywood how intercity and even international city hopping will evolve in the future'.

Well-known and highly respected travel retail executive Keith Hunter of Hunter Palmer – Global Retail Solutions, will also discuss the implications for retail and the new opportunities afforded to brands and retailers through this sustainable travel concept. Click to register for the forum below.



NOEL PHILIPS MEETS RICKY SANDHU

The recently announced UAP/Hyundai partnership aims to establish a global network of urban-air ports and provide the essential infrastructure to unlock clean urban air mobility worldwide. The partnership forms a key part of Urban-Air Port's plan to build 200 sites globally in the next five years.

Noel Philips – aviation expert, acclaimed travel vlogger and media commentator – Sandhu and Hunter met in London earlier this month to discuss the futuristic and sustainable travel hub. Philips **has now shared a film with his millions of followers across his social media networks**.

Due to launch in the coming weeks with the first model to be built in Coventry, UK, the travel concept is aimed at revolutionising the way consumers travel and approach the overall travel experience.

The TR Consumer Forum session, which will take place on the afternoon of Wednesday 22 September, will also feature an exclusive interview with Sandhu, conducted by the Travel Retail Consumer Forum's own 'consumer in residence', Noel Philips.

REAL-TIME CONSUMER FEEDBACK

Philips, who possess a monthly reach on YouTube of more than 16.7 million, will bring up-to-the-minute reaction from his follower base after sharing the above video with his followers.

Sandhu said of the new Hyundai deal: "The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon.

"But it can't happen if we don't have the infrastructure on the ground and in the air to make it happen. Urban-Air Port will change the way we travel forever – unlocking clean urban air transport for everyone, improving connectivity in congested cities, cutting pollution and boosting productivity."

Hyundai Motor Group will work with Urban-Air Port to develop 65 sites in key locations across the US, UK, EU and Asia Pacific. The partnership represents a statement of confidence in the ability of the UK-based company to unlock the global market before 2030 and is an integral part of Hyundai Motor Group's vision to provide smart mobility solutions for the changing world.

The Group is developing its own eVTOL vehicle, in tandem with helping create the supporting ecosystem, and plans to enter service in 2028.

Urban-Air Port is also in discussions with multiple potential partners and investors, as part of its Series A funding round, closing Q4 this year, to support its rapid commercialisation and global growth.

(EST.) MONTHLY VISITS:

38.7K

(EST.) COVERAGE VIEWS:

260



AROGED

Aroged

SEP 16, 2021

Travel hubs for flying taxis to appear in 65 cities around the world

A network of transport hubs for flying taxis will be launched in 65 cities around the world. The project is being handled by Urban-Air Port, which specializes in infrastructure, and Hyundai, which develops small vertical takeoff and landing aircraft.



(EST.) MONTHLY VISITS: **40K**

(EST.) COVERAGE VIEWS: **3.49K**

Transport hubs will appear in the UK, USA, France, Germany, Australia, South Korea, as well as in Scandinavia and Southeast Asia, the two companies said in a statement. The first facility will be created in English Coventry in early 2022. Urban-Air Port calls itself the only company that builds infrastructure for air taxi and cargo drones. This year alone, the volume of investments in infrastructure projects of this type reached \$ 150 million, another \$ 5 billion was invested in the production of the vehicles themselves.

"The sector is growing rapidly, and we know that the future of electric flying machines and drones in cities will soon become a reality, but this will not happen if we do not have infrastructure on the ground and in the air." – said Ricky Sandhu, founder and executive chairman of Urban-Air Port. He clarified that after Coventry, new facilities will appear in another city in Central England and in Los Angeles. The London transport hub will appear somewhere in the West End shopping area or in the City's financial center.

In the next 5 years, Urban-Air Port plans to create a network of more than 200 sites around the world. The transportation centers will be modular, allowing them to operate in densely populated urban areas as well as in remote locations where charging will be carried out using hydrogen fuel cells. The Coventry base was named Air-One and will initially use Malloy Aeronautics and SkyFarer cargo drones. Safeguard Vertiports will handle the UK certification and compliance program.



Flying-taxi hubs planned for 65 cities spanning London to LA



A network of flying-taxi hubs is planned for 65 cities in a tie-up between infrastructure firm Urban-Air Port and South Korean automaker Hyundai Motor Co, which is developing a vertical take-off and landing craft.

Bases are planned in the UK, the US, France, Germany, Scandinavia, Australia, South Korea and South-East Asia, the companies said in a statement Thursday. A first site in Coventry, England, is due to open in early 2022.

Urban-Air Port says it's the only company focused solely on building networks for operating flying taxis and cargo drones. Just US\$150mil (RM623.77mil) has been spent on physical infrastructure this year, compared with US\$5bil (RM20.79bil) invested in eVTOLs themselves by startups such as Joby Aviation and Lilium GmbH.

"The sector is soaring and we know that a future with electric flying vehicles and drones in cities is going to be a reality soon, but it can't happen if we don't have the infrastructure on the ground and in the air," Urban-Air Port founder and executive chairman Ricky Sandhu said in the release.

After Coventry, the next sites due to come online will be in another city in England's midlands and in Los Angeles, a spokesman for the UK-based company said. The London hub will be situated somewhere in the West End retail district or City financial center, he said.

Urban-Air Port plans to establish a network of more than 200 electric air mobility facilities worldwide in the next five years. The hubs will be modular and designed to fit into both dense urban areas and more-remote locations where charging will be provided using hydrogen fuel cells.

The Coventry base, to be known as Air-One, will see drones from Malloy Aeronautics and SkyFarer ply routes to demonstrate the viability of carrying cargoes such as refrigerated medical supplies. Safeguard Vertiports will meanwhile develop a certification program that meets UK standards. - Bloomberg

(EST.) MONTHLY VISITS:

21.6M

(EST.) COVERAGE VIEWS:

27.9K



5



2



AFC Energy Signs Collaboration Agreement With Urban-Air Port



AFC Energy PLC said Thursday that it signed a hydrogen-fuel-cell supply-and-collaboration agreement with partner Urban-Air Port Ltd. The London-listed provider of hydrogen power-generation technologies said that Urban-Air Port plans to develop 65 electric urban air ports world-wide, and that it will lease a zero-emissions hydrogen power generator to the first of these,...

(EST.) MONTHLY VISITS: **4.55M**

(EST.) COVERAGE VIEWS: **178K**



Hyundai to create a network of flying taxis in 65 cities: launch scheduled in 2022



The car company Hyundai and the British company Urban-Air Port have planned to create a network of flying taxis. The network will be launched in the UK, USA, France, Germany, Australia, Scandinavia, South Korea, and Southeast Asia. In 2022, it is planned to launch in 2022 in Coventry in England, and further...

(EST.) MONTHLY VISITS: **4.55M**

(EST.) COVERAGE VIEWS: **178K**



Hyundai will be started by a network of flying taxi in 65 cities worldwide

South Korean car maker Hyundai Motor Co. and the British company Urban-Air Port plan to start within five years a network from more than 200 flying taxi in 65 cities of the world. Transport knots will appear to United Kingdom, United States of America, France, Germany, Australia, South Korea, and also in the countries Scandinavia and Southeast Asia, is spoken in the statement of two companies. The first object will create to English Coventry at the beginning of 2022. Urban-Air Port calls itself the only company who is engaged in infrastructure creation for an air taxi and cargo thrones. Companies want to create the network consisting...

(EST.) MONTHLY VISITS:

3.02M

(EST.) COVERAGE VIEWS:

45.4K



Startup plans eVTOL flying taxi network

BTN News

Thursday, 16 September 2021

UK startup Urban-Air Port and car maker Hyundai are to build mini airports designed to cater for electric vertical take-off and landing (eVTOL) 'flying taxis'.

Urban-Air Port said it wants a global network of 200 global locations in the next five years and will open the first – named Air-One – in Coventry, England early in 2022.

The company has designed modular hubs where maintenance and charging for eVTOLs will take place in locations ranging from dense urban areas to remote locations.

(EST.) MONTHLY VISITS:

529

(EST.) COVERAGE VIEWS:

244



Urban-Air Port get plans for 65 electric airports off the ground

Urban-Air Port, a UK-based start-up which develops autonomous zero emission infrastructure for future air mobility, has announced plans to develop 65 electric urban airports across the globe in partnership with Hyundai Motor Group. Hyundai will work with urban-Air Port to develop the sites in key locations across the US, UK, EU

(EST.) MONTHLY VISITS:

61.7K

(EST.) COVERAGE VIEWS:

389



A UK vertiport brings much needed infrastructure to flying taxis



This month, we took a step closer to the next wave of air mobility with UK start-up Urban-Air Port announcing a partnership with the Urban Air Mobility (UAM) Division of Hyundai. They're [developing the blueprint and foundations](#) for a fully operational urban airport (aka vertiport) called Air-One, which is launching in 2022.

Air-One will be the world's first vertiport to meet the future demand for [autonomous drones and electric vertical take-off and landing \(eVTOL\) passenger vehicles](#).

Its location is Coventry, UK. The company chose the site as the city is a historic hub for the automobile and aerospace industry, with a pool of people and skills that can support the future R&D and advanced manufacturing industries. The location also provides easy access nationwide, with 90% of the UK population within four hours of travel time.

Urban-Air Port plans to plug the infrastructure gap with more than 200 electric air mobility hubs worldwide to meet expected global demand in the next five years.

It's an ambitious project which highlights the significant infrastructural challenges to resolve before we'll see [eVTOL aircraft available commercially](#).

Vertiport infrastructure is lagging

Unsurprisingly, a lack of infrastructure for eVTOL aircraft is a barrier to the commercial viability of the next big thing in air transport. [Only 3% of air mobility investment](#) so far this year (a mere \$150m) is in physical infrastructure.

So, how are we going to depart and disembark?

There are two different approaches to vertiports:

- 1) Adapting infrastructures such as airports, heliports, and parking garage roofs.
- 2) Building dedicated spaces such as Air-One.

In June, Joby Aviation announced an agreement with REEF and Neighborhood Property Group (NPG) to allow Joby to access REEF's existing network of parking garages in key cities, including Los Angeles, Miami, New York, and San Francisco.

The company has a large network of over 4,000 parking garages, covering 70% of North America's urban population. Archer Aviation has struck a similar deal with REEF.

Additionally, Vertiports need to comply with [minimum requirements](#), which are still in development between the US Federal Aviation Authority (FAA), aircraft manufacturers, and other industry stakeholders.

What will vertiports look like?

Lilium's design for a modular vertiport to suit different locations.

Most companies have their own design ideas. Last July Lilium announced [their idea of vertiports based around modular designs suitable for placing a vertiport at an existing transport terminal, next to a shopping center, on top of a busy car park, or alongside a suburban residential development](#).

Manufacturers can prefabricate the modules off-site, reducing costs and allowing for rapid on-site construction.

The challenges of creating aircraft vertiport

There is a range of logistical and safety issues. These include:

Numbers: How many aircraft fit into the vertiport approach and take-off area (FATO)? Most companies are aiming for a large fleet that departs with mere minutes between take-offs and landings. This requires a lot of parking bays for aircraft and a place for eVTOL aircraft to recharge.

Safety: How will passengers embark and disembark safely? For example, under [current FAA regulations](#), helicopters currently need to be 60 meters apart because of downwash and rotor/engine hazards. This will be an even bigger challenge for large numbers of eVTOL aircraft.

Passenger processing: Also tied into safety is passenger processing. Uber Elevate proposes a [turnaround time of five minutes](#) in between departing passengers and the next vertiport take-off. It is logistically questionable. Think about the time it takes to get off a plane, get on a bus, and arrive at the terminal, for instance.

Security: What type of screening will take place before passengers board?

Battery charging times: Aircraft need somewhere to recharge at the vertiport. Recharging varies per model and could take anything from 20 minutes to one hour. Currently, there's no interoperability between batteries used by different eVTOL aircraft.

Standardization: Different kinds of eVTOLs are in different sizes and configurations. This makes vertiport standardization impossible.

eVTOLs are coming, but they'll only be able to take flight with the right infrastructure. Until vertiports are in place, their technology is stagnating, and their wings and rotors are clipped.

(EST.) MONTHLY VISITS:

22.3K

(EST.) COVERAGE VIEWS:

1.95K

