

# Travel AND Tour™

Volume: 14, Issue: January 2022

W O R L D

Cover Story

## Alternative Accommodations

Meeting Points

# RIGA



Special Feature

# Valentine's Day Escapades

Dear Readers,

**C** COVID-19 variant Omicron has hit the tourism industry like a seismic shock. This year, we hope tourism industry will boost economy like before.

The governments have responded quickly to support tourism and meetings' industry recovery. Most countries have adopted economy-wide stimulus packages, along with tourism and its allied industries job support measures. We need to change our culinary systems to be more competent, comprehensive, pliant and sustainable, for improved livelihoods. These ensure the local communities to keep itself engaged in, and benefit from any type of tourism.

In this edition, we highlight on romantic breaks around the world, alternative accommodations and technological advancement in space tourism industry. Here find about Riga's MICE tourism industry and culinary tourism of Cambodia for your read. Our editor, Apratim Ghoshal explored Europe's Christmas Market and shared his clicks for you.

Wishing you a very Happy New Year.

**Editor-In-Chief**  
Mr. Anup Kumar Keshan

## *Editorial Desk*





**09- Meetings Point:** Riga, Latvian capital surprises business tourists with city's cultural affairs and pocket-friendly communication. With multi-lingual workforce, it balances mixed business ambience.

**16- Special Feature:** Are you looking for a great place to travel to on February 14? You can try these Valentine's Day break for your picture-perfect romantic celebration with your loved ones.

**28- Destination Diary:** Cambodia's food market reveals true South Asian gourmet and gives a chance to explore the hidden Khmer cuisines.

**33- Cover Story:** Alternative accommodations right now are excellent for budget travel. It meets travellers demand and favours community cultural tourism approach.

**39- Travel Tendency:** Space tourism is a niche segment of the aviation tourism industry. This article informs you about the advancement in space technology in travel sector.



**43- Tech IT:** The concept of hybrid-electric airline can help to reduce carbon emission and reshape aviation industry with propulsion systems. It aims for acceptance in commercial usage purpose with efficient mobility technology usage.



Editor's Pick: 06  
 Travel News: 24  
 New Faces: 37  
 World Festivals: 46  
 Calendar of Events: 52

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**E**urope is noted for world's oldest and most dazzling Christmas markets. Capturing the illuminated, historic architecture at dusk, the beautiful huts strung with fairy lights and merry music and mulled wine will be an awesome treat.

Our Editor-in-chief, Apratim Ghoshal shares his clicks of Dusseldorf Old Town, Prague, Cologne and city's Cathedral Market and various corners in Europe.







**R**iga is known as an architectural jewel in Latvia. It is a city where you can see medieval churches, buildings in Old Town and wooden architectural delights. Riga is also noted as a paradise for European event planners.

# RIGA

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## Culturally Elegant

The Latvian capital has a blend of timeless tradition and cutting-edge architecture and history, dynamic cultural life, exhibitions, classic and pop music concerts, opera and popular gourmet restaurants. It combines its medieval heritage and present-day culture with traditions, views, facilities and services. Riga also highlights your preferences and reaches your own expectations.



## Budget Air Travel

Due to its location, Riga can be easily reached via airlines and roadways. Opened to mass tourism with the induction of budget airlines, Riga has huge opportunity to showcase its business tourism spectrum.



## Business in Medieval City

Noted as the third largest city in Northern Europe, Riga captivates both European and Asian markets, making a link between CCE and Europe. It has a multi-lingual workforce and well-developed macroeconomic infrastructure that make a sound business environment here.



*When you are in business you have to promote your brand with an aim to reach your customers. For this if you choose Riga, you can get Europe and Asian market reach with a minimal investment in events or exhibitions.*



- 3<sup>rd</sup> largest city in N. Europe
- Inexpensive business operations
- Budget airline connectivity to more than 110+ routes
- Bridging Europe and Asia



### Balttour 2022

The Balttour International Travel Trade Fair is the most significant tourism event in the Baltics, which helps both leisure and MICE travellers to choose destinations and plan trips, while travel agents, and travel industry professionals are able to get new contacts and develop cooperation. This year Balt Tour will take place from 4-6 Feb.



### Ideal for corporate meeting and Incentive purposes

As the air connectivity is fast here, Riga has a selection of top-notch services. At Riga International airport, a private business class transfer greets you to upscale hotels which offer state-of-the-art conference or exhibition services. The historical part of the city has an infrastructure within it, thus, perfectly fitting any group request.

### Biggest Food Market

Riga has the biggest food markets in Europe. You can have the fabulous experience of cooking here with the assistance of a famous chef. There are amusing incentive programmes for small groups and challenging ones for huge groups up to 1000 participants. Programmes conducted here include treasure hunt scenarios, riding off road, flash mob actions, exploration of the Baltic Sea and creating a giant painting which can be a part of your office interior later.

### Enough Meeting Spaces and Hotel Chains

From special venue to unusual exhibition grounds like Small Guild, House of the Black Heads, Atta Center, Avalon Hotel & Conferences, Ķempala International Exposition Centre, Arena Riga, National Library of Latvia with its charming outlook on the Old Town up to international chain hotels like Accor and Radisson Blu. Each hotel and exhibition venue offers a broad spectrum of services in addition to luxurious accommodation. The meeting facilities include all possible equipment, gourmet cuisine restaurants, cigar lounges and even high-class wellness centres. The city also has exceptionally renovated manor houses and castles.

## Most Glamorous City: Touristic Approach

Riga has an exciting city centre as well as a hipster republic. It's possible to arrive in Riga via all three classic means of transportation – air, land and water – and the city can be observed both from above and from a SUP board on the water. Like any city full of imaginative energy, the urban life vibrates, pulsates and astonishes at any time of the year.

Today, Riga is a crib for innovative start-ups and it prides in its excellent music and contemporary art scene. The city boasts of an excellent opera, several world-class choirs and outstanding classical orchestras.



The Riga International  
Biennial of Contemporary Art



National Museum of Art



Art Nouveau



Kalnciems Quarter



Riga Central Market



National Library of Latvia



Riga St. Peter's Church



National Opera and Ballet



The city abounds in a dynamic gastronomy milieu, in which local chefs compete in their search for local favours and win the hearts of the travellers.

Latvian Freedom Monument



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### EVENTS CALENDAR 2022

<b>AHMEDABAD</b> 21, 22 Jan 2022	<b>KOCHI</b> 27, 28, 29 Jan 2022	<b>KOLKATA</b> 04, 05, 06 Mar 2022	<b>DELHI</b> 22, 23 Mar 2022
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**T**hey say, it is not always easy to express our true feelings to the person we love the most. But, being in a romantic ambiance, can work wonder in communicating our unexpressed emotions to our partner. Whether it is characterized by rugged mountains, sprawling landscape, rolling beaches or virgin forests, each destination adds a dash of thrill to the vacationers.

# Valentine's Day Escapades

*Love is  
quivering  
happiness.*

*Khalil  
Gibran*

# Whitsundays, Australia

Whitsundays is located along Queensland's central coast and next to the famous Great Barrier Reef of north-eastern Australia. The picturesque archipelago of 74 tropical islands welcomes honeymoon couples and common tourists from across the world to relax on its shimmering beaches, soar over the Heart Reef, swim with sea turtles, sail the turquoise waters or just stroll around one of the world's stunning beaches. Honeymoon couples can spend dreamlike vacation with world-class accommodation in one of the secluded islands of the Whitsundays.

## *What is exclusive?*

Visitors can tread along the path once followed by the aboriginal Ngaro people along the Ngaro sea Trail which negotiates through three islands over land and sea. The highlight of this region is the walking trail which leads to a sheltered cave on Hook Island in Nara Inlet. The rock paintings featuring in the Inlet allows tourists to learn about the region's indigenous history.



## *Best time to go*

The best time to go to the Whitsundays is from April through December. Whitsundays experience a moderately hot and temperate climate throughout the year except during the rainy season i.e. between January and March.

April and May are perfect for visiting the place as an Easter gateway. June to August is the time when visitors can spot majestic humpback whales up close as they migrate through the Whitsundays to give birth to their offspring. September and October is ideally the “high season” for tourists. The skies are clear and sunny and favourable for sightseeing.

## *How to reach?*

By air: There are two airports- Whitsundays Coast Airport and the Great Barrier Reef Airport that offer to and fro flights to all the major Australian cities.

By road: Bruce Highway is the major road which runs through the coastal cities and towns of Queensland. Just follow the signs to Airlie Beach which is just 20 minutes drive off the Bruce Highway at Proserpine

By rail: Queensland Rail offers fast and comfortable service to and fro up to Proserpine. Taxis and Whitsunday Transit buses offer transfers from Proserpine to Airlie Beach, Shute Harbour and the island resorts.



# Gran Canaria, Spain

What can be more romantic than feeling the crashing waves of the Atlantic Ocean? To make your Valentine's Day one-of-its-kind, head straight to one of the nudist beaches of Grand Canaria for a sensuous swim or a cheeky sunbath. The overwhelming silence of the Mirador del Balcon with amazing panorama of Gran Canaria allures couples to renew their romance in the midst of nature. One should not miss an opportunity to taste an eclectic range of platters on offer.

## *What is exclusive?*

Gran Canaria is one of Europe's greatest gay-friendly destinations with a number of exclusive establishments for gay couples. Playa de Ingles abounds a cluster of discos and pubs for those looking for a bustling night. A great fiesta called the Carnival is held all around the towns and villages of Gran Canaria. The event features open air dance and other shows such as The Gala Drag Queen and Carnival Queen Contest.

## *Best time to go*

The best time to visit Gran Canaria is between July and September when the average temperature hovers around 30° C. Cool breeze lulls the entire region and the sea is warm and placid for swimming and indulging in various water sports. During these months, the islands experience maximum tourist traffic in its hotspots. However, for hikers, the ideal time to visit the islands is during January and February.

## *How to reach?*

By air: Regular flights ply to and fro between Gran Canaria and the major cities in Spain. There are also frequent flights operating between various European and African cities and Gran Canaria. Air fare is relatively cheaper during the high season i.e. between September and March.

By boat: There are ferry services from mainland Spain to Gran Canaria and other Canary islands.



# Koh Rong, Cambodia

The island of Koh Rong is fairly called an "island paradise" for its sweeping tranquility and a pleasant tropical climate. White sandy beaches flanked by emerald ocean waters, exotic marine life, plush resorts and a wealth of attractions make this beach destination ideal for spending a romantic tropical vacation. For those looking for an intimate Valentine's Day vacation, the less crowded beaches like Long Set Beach, Palm Beach and Lonely Beach are well worth a visit.

## *What is exclusive?*

In the centre of the Koh Rong Island, lies a jungle with coconut groves and waterfalls rendering the location a paradisiacal charm. The best attraction of the island is the phosphorescent water which sparkles like twinkling stars when disturbed. This stunning phenomenon is best seen in and around 4 feet of water and on a dark part of the beach.



## *Best time to go*

November through May is the high season in Koh Rong. But, ideally the best time to visit the island is between December and February. During this time of the year, the island experiences an influx in tourist traffic. Hotels and beaches brim with enthusiastic vacationers to experience a romantic break.

## *How to reach?*

By air: The nearest international airport to the Koh Rong Island is in Sihanoukville which is located 20 Km east of the town. Tourists can hire a taxi from the airport to the Occheuteal pier. From there ferries are available that leave for the island.

By ferry: It takes about 40 minutes to reach Koh Rong from Occheuteal pier by ferry service through the town of Sihanoukville. The commercial ferries are comfortable, air-conditioned and provide food on board.



## Japan voted as most resilient MICE destination of 2021

Organized by M&C Asia, a MICE industry magazine, M&C Asia Stella Awards is a MICE specific accolade that honours the very best in the MICE industry such as destinations, hotels and convention bureaus.

A total of 22 awards across six different categories were awarded this year and Japan has been voted as the winner of the Most Resilient MICE Destination award.

All nominations and winners were voted on by readers of M&C Asia and endorsed by industry professionals.

JNTO Singapore Office has been steadily striving to maintain relationships with local MICE buyers and convey the appeal of Japan as a safe and secure MICE destination through daily business meetings, even amidst the restrictions due to the pandemic



## Messe Berlin adjusts its concept for ITB Berlin 2022

Developments surrounding the coronavirus pandemic prevent making reliable plans for a large in-person event – ITB Berlin is focusing on a live-streamed convention and Digital Business Day in March 2022 as well as in-person ITB Berlin satellite events during 2022. Resilience, digitilisation and sustainability are key themes.

The in-person edition of ITB Berlin 2022 will not take place as originally planned. Owing to the latest developments and accompanying directives as a result of the coronavirus pandemic, Messe Berlin is unable to afford its exhibitors and partners the necessary planning certainty with the holding of an in-person ITB Berlin in early March. The current situation surrounding the pandemic, as well as the tightened travel restrictions and limits imposed on the numbers that can take part in large events made Messe Berlin take this step. CEO of Messe Berlin, Martin Ecknig, commented that naturally, they examined the possibility of postponing ITB Berlin until summer.

## Sabre and Amex GBT announce 10-year deal to advance corporate travel

Under the terms of this newly expanded technology partnership which takes effect in January 2022 GBT will increase its commitment with Sabre and make a multi-million dollar, long-term annual investment in joint technology development with Sabre over the next ten years. The partnership between two industry leaders puts the two companies in an ideal position to deliver best-in-class products and services throughout the corporate travel ecosystem and drive meaningful growth to both companies and the travel ecosystem in its entirety.

Sean Menke, President and Chief Executive Officer at Sabre said while the pandemic has undoubtedly challenged the travel industry they firmly believe in a robust recovery over time, particularly in corporate travel.

## Cruise Excellence Awards celebrate resilience sector with a grand gala in Las Palmas de Gran Canaria

The historic Hotel Santa Catalina in Las Palmas de Gran Canaria hosted the fourteenth Cruise Excellence Awards Gala, a special edition that CruisesNews Media Group wished to dedicate to the resilience and subsequent reactivation of the tourist sector that has been hardest hit by the pandemic. The event brought together the main cruise line executives, as well as cruise tour operators, cruise lines, ports and destinations,

travel agents, collaborators, professionals, entrepreneurs and suppliers of the sector, as well as professionals from Las Palmas and the Canary Islands. During an entertaining gala directed and presented by the comedian and showman, Mr. Corrales, and enlivened by the percussion group Volcandrum of Memvus Arte and the acrobats Lena Delaire and her Pole dance show and Alba Muñoz with her show "Parada de Manos", 15 awards were presented in recognition of different milestones in the reactivation of cruise tourism during the COVID-19 pandemic.



This year, given the circumstances, there were no votes or categories, but there were awards for effort, resilience, courage and bravery in restoring an industry that at the beginning of the pandemic was at its best moment in its history.

The award winners have stood out for resisting and promoting the reactivation of the sector. Several companies chose the Canary Islands as their first destination to start operating again, many companies have continued to inaugurate ships while others have developed protocols that served as a model for the industry.



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**C**ambodia is ready to welcome fully-vaccinated international travellers based on the good tourist movement management during the Water Festival holiday. The small nation of Southeast Asia mesmerises and captivates its visitors with breathtaking vistas, historical monuments and rich culture.

According to the 2020 Tourism Statistics Report in 2020, Cambodia welcomed 1.3 million international tourists, down 80.2 percent from 6.6 million in 2019. As of June this year, the country welcomed only 108,000 foreign visitors, a decline of 90.8 percent from 1.18 million in the same period of 2020.

Whether you want to explore vibrant nightlife, enjoy shopping, explore hidden gems or embark in adrenaline-rush activities, Cambodia has it all for you. A seamless medley of the earliest and modern offerings makes this country a paradise for travel junkies.



*Cambodia reopened for fully-vaccinated tourists from across the world without quarantine. The country is now open to tourists and business visitors. The announcement was made after a nationwide campaign on being a country with one of the world's highest vaccination rates.*



*Steeped in History and Culture*

# COMBODIA

## COVID travel rules

- ✦ Passengers should submit a legitimate certificate or fully COVID-19 vaccination card, legitimate certificate of negative COVID-19 (PCR Test) for 72 hours prior departure to Cambodia from its respective country.
- ✦ Take COVID-19 (Rapid Test) upon arrival and need to wait between 15-20 minutes for the result. If the result shows negative, they are free to travel.
- ✦ Private meetings or gathering are ordered not to exceed 50 people.

## CULINARY DELIGHTS OF CAMBODIA



**Samlor korkor**- Samlorkorkor has a better claim to being the true national dish of Cambodia. It's a hearty soup made from catfish and pork belly. The soup includes two quintessential Cambodian ingredients –prahok (a type of fermented fish) and kroeung(a fragrant curry paste)which is then thickened with toasted ground rice.

**Amok**- Amok is one of the best-known Cambodian dishes. The addition of slokngor, a local herb that imparts a subtly bitter flavour, separates the Cambodian version from the rest of the pack. The curry is made with fresh coconut milk and kroeung. Traditionally the dish was made with either fish or snails, but now you can find chicken and even vegetarian versions.

**Bai sach chrouk (Pork and rice)** - Thinly sliced pork is marinated in palm sugar and fish sauce, then slow-grilled over warm coals to impart a smoky sweetness. It's served over a hearty portion of white rice, with a helping of freshly pickled cucumbers and daikon radish with plenty of ginger. This classic Cambodia breakfast often comes with a bowl of chicken broth topped with scallions and fried onions.

# COMMUNITY BASED TOURISM

Community Based Tourism (CBT) is a type of responsible tourism which supports and improves livelihoods of the local communities. Community members manage the destination and in return they are directly benefitted by the profit incurred of tourism.

✦Benefits of Community Based Tourism (CBT):

- ✦Well-being of the community and the surrounding environment.
- ✦Conservation and protection of the cultural resources of the area.
- ✦Opportunity for tourists to experience, appreciate and enjoy the culture and biodiversity of their vacation spot.
- ✦Provides an alternative source of income to the local communities. This encourages them to preserve natural resources of the region.



## WHEN TO GO?

Although the overall temperature of Cambodia is warm and temperate throughout the year, it experiences two distinct seasons- dry and rainy. The best time to visit Cambodia is between November and April. During these months, the climate is pleasant and favourable for sightseeing and indulging in adventure activities.





**H**unting for accommodation when you are travelling will tire you out and steal away the pleasure of your journey. It is always advisable to book accommodation prior to travel but just in case you missed booking or you want to go for many budget-friendly options, you can consider other accommodation options. Here is a list of such budget-friendly options.

# Alternative Accommodations

— Easy way to stay at any place —

# Apartment & Home Rentals

**A**irbnb has been a game changer for travel industry. Whether you want your own apartment, a private room or a hammock to snooze in, Airbnb offers a huge range of affordable options. If you're two or more people, it's often cheaper than a hostel dorm – a welcome reprieve when you just need some space.



## Vacation Rentals

**I**nstead of just having a hotel room, you can have an entire house or apartment to yourself through platforms like VRBO, FlipKey and Tripping. Here you'll have a local experience with typical hotel amenities.

## Gamping

**G**amping allows you to pitch a tent, tie up a hammock or car camp in someone's yard. This is great for a budget traveller looking to save a few dollars.



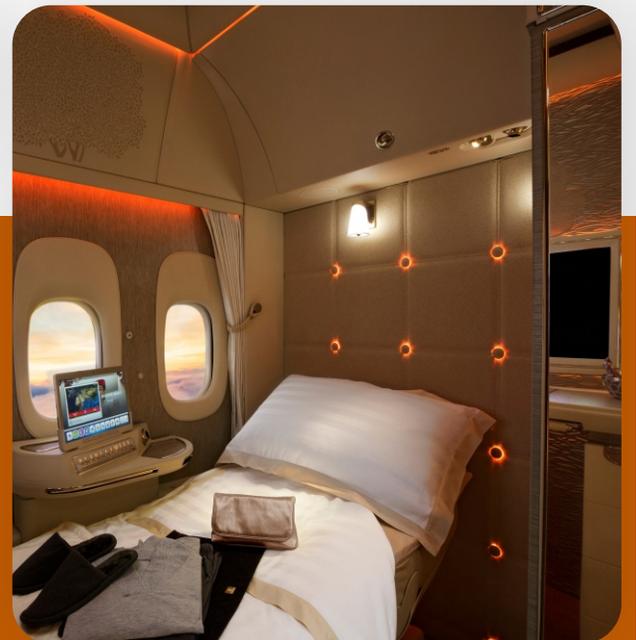
## Couchsurfing

Couchsurfing has exploded in popularity over the past few years and for good reasons. Couchsurfing gives you authentic local travel experience. You get to stay at a local's house or apartment for free. That's right, a stranger opens their home to another stranger. Obviously, Couchsurfing has risk factor associated with it.



## Home-stays

If renting an entire house or apartment is out of your budget, consider a home stay instead. In a home stay, a person lets you stay in a spare bedroom (or bed) of their house. Usually, this will be in exchange for a low nightly rate, though it's also possible to find free home stays in exchange of volunteer work.



## Airline Suites

There are a number of new airline cabin classes to get excited about, some of which are actually suites in the sky. Red eye flights are great for maximising time on the ground, although you're typically so tired from not sleeping on the plane that you spend that extra time in your hotel bed.

## Boat Houses

Visiting a destination that has rivers, canals or lakes? Consider checking if there is boat stay options during your visit. Anything from a fancy yacht to a humble cruiser with a cabin would be exciting. Boat stays are popular in waterside or canal-speckled places like Italy, the Netherlands, Australia, France and others. If you have your boating licence, you can rent a boat for your visit.



# New Faces



**Javier Hernandez**  
named **Executive Chef at**  
**The Alida, Savannah**

Makeready, a hotel, restaurant and retail operator and management company, is pleased to announce that Javier Hernandez has been named executive chef for the food and beverage program at Savannah-based, The Alida. This includes Rhett, a favorite restaurant among both locals and visitors. Hernandez joins the group after serving as chef de cuisine of Lounges at JW Marriott in Savannah.



**Pete Allwood**  
is the new **Vice President of**  
**Business Development-EMEA**

APOC engages industry specialist, Pete Allwood, to guide and focus its expansion programme throughout the EMEA region. His primary responsibilities will be the development and execution of sales and programme initiatives designed to maximise APOC's growing specialism in narrow-body aircraft and engine support.

Previously regional head for Europe, Middle-East, Africa (EMEA) at Killick Aerospace, Allwood will build upon his business development experience gained in the sale, purchase and lease of commercial B737G/A320F and V2500-A5 engines to airlines, operators and MROs.



## **Habitats appoint Heywood to lead the hotel's division**

Habitat appoints Guy Heywood as chief executive of hotels, overseeing the management division to support its rapid global growth.

A seasoned industry expert and experienced operator, possessing a wealth of knowledge in the international hospitality industry, Heywood oversees all operations across all Habitats current and future properties. Heywood joins Habitats from his previous role as the chief operating officer at Six Senses. Prior to joining Six Senses, he had held the position of chief operating officer for Alila Hotels & Resorts for the last eight years.



## **Universal Orlando Resort appoints Karen Irwin as their president**

On 1st Jan, Universal Parks and Resorts will announce several promotions. Mark Woodbury would be promoted to CEO of Universal Parks and Resorts. On 1st Jan, Karen Irwin (president of Universal Studios Hollywood) becomes president of Universal Orlando Resort.

Irwin succeeds Bill Davis, who retires after 15 years in the post. Davis oversees Universal's Orlando campus is a historic expansion, including the opening of two Wizarding World of Harry Potter lands- Hogsmeade and Diagon Alley along with the Volcano Bay waterpark.

Space tourism hasn't been quite a popular discussion among people. However, the advancement it is making is noteworthy.

Space tourism is a niche segment of the aviation tourism industry that allows tourists to feel like an astronaut and travel to space for leisure and an uncanny experience. For some, it becomes a tour for business purposes too.

Over the years, space tourism has seen immense development in all technological aspects, contributing to better and enhanced tourism for

travellers.

Below are some recent advancement that changed the face and future of space tourism.

Since going to space isn't similar to going on a vacation, to say, Maldives or Dubai, there needs to be a team who works together and builds all that is required for a safe journey. For this reason, there are many major companies working towards making possible advancements and developments in the industry.

# TECHNOLOGICAL ADVANCEMENT IN SPACE TOURISM

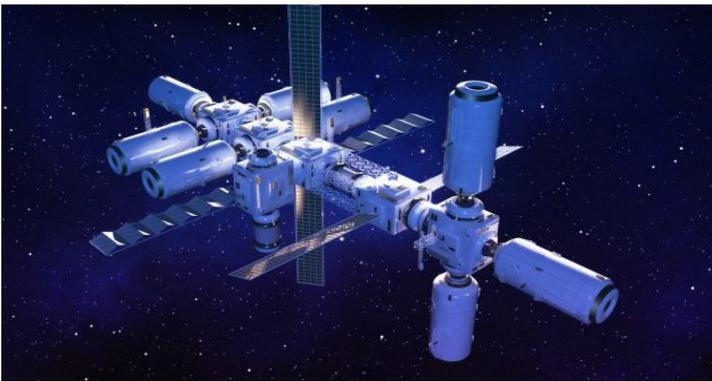


## Space X

The rocket company founded by Elon Musk aims to become the first to create rocket boosters able to land vertically. With this mission, the company has been successful in landing 44 boosters out of all 52 attempts. Furthermore, out of the 44, more than half have been reused with little refurbishments. The company aims to make reusability a thing in space.

## Axiom

Axiom has been in talks to build its own space station in an attempt to replace the ISS. The company has announced that it will plan and successfully execute 10-day visits to the ISS. They have begun building their own modules for the ISS in 2020. They are hoping that in the near future, they can launch their own power and propulsion modules.



## Orion Span

The company has made new advancements and developments in the space tourism sector, hoping to allow people to spend their vacation and honeymoon in low earth orbit and on a luxurious space station. The company has made plans and investments to attract wealthy tourists to spend 12 days in space at the Aurora Space Station. It will have

a private pod, lavish décor and a viewing area to visualise the beauty.

## Bigelow

Bigelow, another company working towards the advancement of space tourism, plans to build an inflatable space station. They have made considerable plans to orbit their own space station. The company is one of its kind low earth orbits. Bigelow currently has the necessary technology for expandable modules from NASA.





### Enhancing the Space Economy

Most private companies are investing in space tourism like UBS. Future engineers will enter the space tourism sector because of the potential opportunities and innovations, which will result in lowering the entry barriers and democratising space travel for the general public. The mainstreaming of space tourism will also positively impact many socioeconomic factors on the Earth: such as creating jobs, educating citizens about space and fostering solar-based energy infrastructure.

### Commercial Suborbital Trips

Suborbital travel will be the new face of the space tourism subsector. Blue Origin, a company by Jeff Bezos, has made investments in its New Shepard System that will allow customers to the edge of space in a capsule. It will also enable a technology that will allow travellers to come back to the Earth with parachutes.

With such advancements and developments in the space sector, the world will be able to see space tourism with a revolutionized vision.

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## What is hybrid flight?

Since the past 70 years, the jet age has experienced a boom in air travel. Emergence of hybrid-to-electric aircrafts has paved the way to a new era of commercial aviation. Electric propulsion is now at the commencement to bring about revolutionary progress in regional routes of less than 1,000 miles.

Invention of hybrid flights is expected to make revolutionary impact on mobility. High-speed connectivity will be affordable to thousands of communities and door-to-door travel will become almost two to four times faster than today. Besides all these improvements, such invention shall play pivotal role in checking emission of greenhouse gas which is caused due to flying. After being hit hard by the pandemic, hybrid flights seem to make air travel sustainable which is deemed as a key to recovery of Europe's economy.



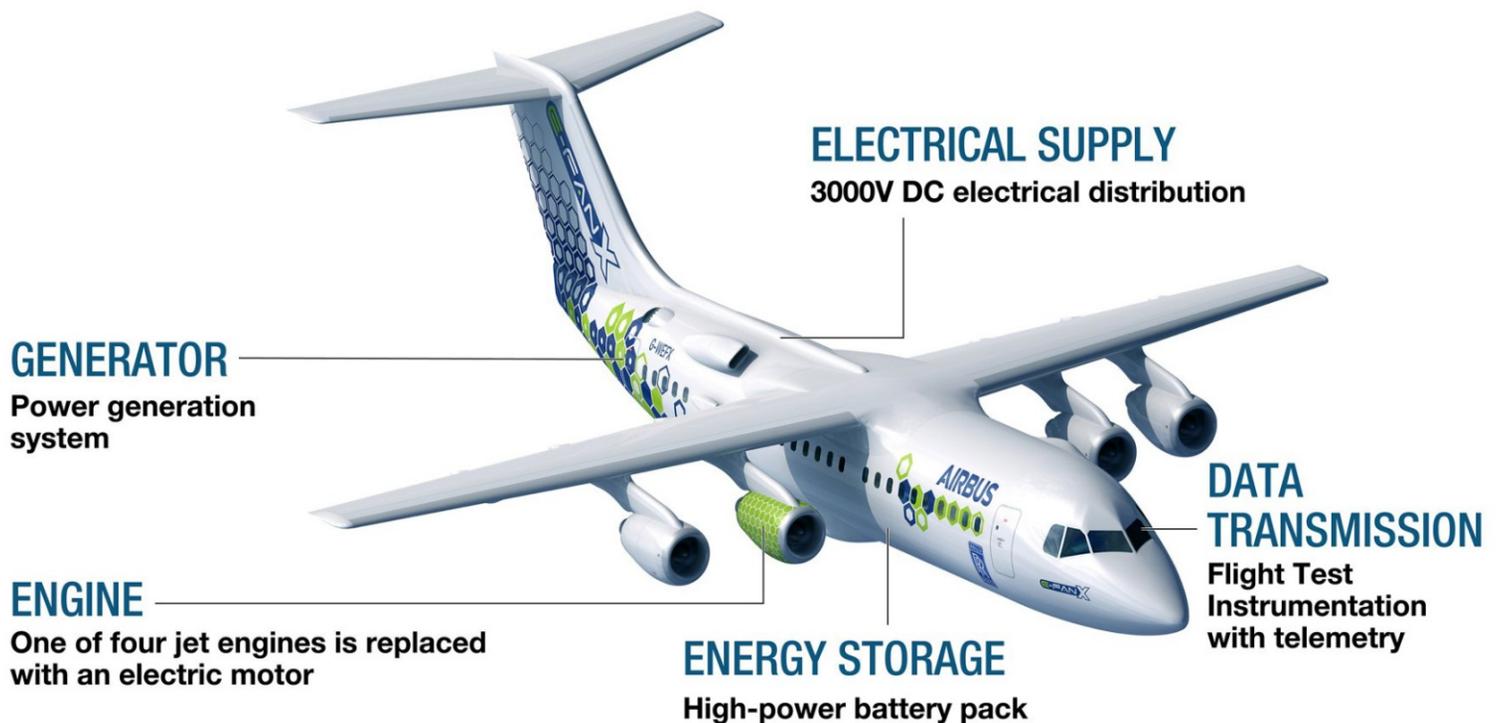
**Hybrid Electric Flights**  
Could Change the Way you Travel

## Reduce air pollution?

Every year 16,000 premature deaths are caused due to aviation emissions which is a significant contributor to anthropogenic climate change. According to Dr. Sebastian Eastham, a lead researcher at the MIT Laboratory for Aviation and the Environment, a full flight includes emissions from take-off, cruise and landing.

Fortunately, there now seems to be a solution to this problem. Special catalysts or absorbents are used to selectively trap and eliminate pollutants in exhaust gases. This is how post combustion emissions-control systems work. Until now, it has neither been possible nor feasible to include an emission control device under an aircraft's wing. Due to the precision of such arrangement, placing an additional device system to change the wing's plan form would mean interfering with the aerodynamics of flight.

However, MIT's new hybrid-electric design changes the equation by situating two gas turbines and a generator inside the aircraft's cargo hold. The gas turbines work together to run the generator which in turn will produce sufficient electricity to the power wing-mounted propellers or fans for thrust. This design completely isolates thrust-producing propellers from the power-generating gas turbines. But the functions remain the same.



## Benefits of hybrid flight in aviation industry

- All electric and hybrid-electric drive systems allow flying in an aircraft with fuel from renewable sources. Electrical technology increases aircraft efficiency, reduce emissions and fuel consumption.
- These aircrafts have very low noise levels with new, short and vertical take-off and landing capabilities.
- The project aims at operation specific targets- to design an electric motor that would double power-to-weight ratio of the electric motors that we use today and increase power-to-weight ratio of power converters to 25 kilowatts per kilogram by the same period.
- These planes can help save energy and operation cost.
- Electric motors are simpler than complex internal combustion engines. It is expected that electric aircraft will require less downtime for maintenance.
- In contrast to the turboprop aircrafts and jets, hybrid and electric aeroplanes are quieter and sometimes nearly silent.
- Electric planes have the potential to operate closer to the cities and townships round the clock without disturbing the wildlife and other residing communities of the place.

During a time when global pollution is a threat to various industries, electric aviation is gaining a strong toehold steadily. Practically the “electric aviation age” may be still years away but the stage for the future of greener air travel is fruitfully set.





## *Harbin Ice and Snow Festival*

*Date- 23 Dec, 2021 to 28 Feb, 2022*

*Place- Harbin, China*

It is the world's largest ice festival in the Harbin City. Visitors experience a variety of sculpture art expo, ice lantern art fair, winter swimming watching and also can snap a picture next to a Siberian tiger.

# World Festivals



An African tradition through Dance, music and entertainment. This festival's goal is to educate and familiarize people on the African Culture. It is dedicated to Imani or Faith.

*Date- 1 Jan, 2022*

*Place- Durham Armory, Africa*

# GGDE Kwanzaa Festival



It is an epic event as the small harbour town of Tromsø hosts Norway's go-to film festival. The festival itself held across seven different venues within the city and host outdoor screenings, gives viewers chance to watch a film under the Northern lights.

*Date- 17 to 23 Jan, 2022*

*Place- Tromsø, Norway*

# Tromsø International Film Festival



It is the largest LGBT sporting festival on the planet, showcases the community's athletic talent in 18 different fun-filled competitions. It features over 8,000 participants from all over the country Battling out in fun events.

*Date- 13 to 16 Jan, 2022*

*Place- Las Vegas, USA*

# Sin City Classic Festival



The Whittlesea Straw Bear is maintaining the folklore tradition of parading a man dressed in straw around the streets near to Plough Monday.

*Date- 14 to 16 Jan, 2022*

*Place- United Kingdom*

# Whittlesea Straw Bear Festival



It is another Swiss inspired festival that takes place at an upscale ski resort in Gstaad amid the Swiss Alps. Guests get entertained by the fat bike races, rides and endless partying with an inspiring mountains backdrop.

*Date- 21 to 23 Jan, 2022*  
*Place- Gstaad, Switzerland*

# Snow Bike Festival

# Calendar of Events



**ASEAN TOURISM FORUM**  
16 - 22 January 2022  
Sihanoukville, Cambodia

ASEAN Tourism Forum  
January 16-22 , 2022  
Sihanoukville, Cambodia  
[atf2022cambodia.com](http://atf2022cambodia.com)

**TRAVEL  
CONGRESS  
2022**

Travel Congress  
January 11, 2022  
Online  
[travelcongress.nl/en](http://travelcongress.nl/en)



**FITUR 2022**  
January 19-23 , 2022  
Madrid, Spain  
[ifema.es/en/fitur](http://ifema.es/en/fitur)



Pittsburgh Travel Showcase  
January 21-23, 2022  
Pittsburgh, Pennsylvania  
[pittsburghtravelshowcase.com](http://pittsburghtravelshowcase.com)

**YEG**  
TRAVEL SHOW

The YEG Travel Show  
January 29 , 2022  
Edmonton Airport, Edmonton  
[edmontontravelshow.com](http://edmontontravelshow.com)



Matka Nordic Travel Fair  
January 21-23, 2022  
Messukeskus Helsinki, Finland  
[matka.messukeskus.com](http://matka.messukeskus.com)

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