



Top 10 Innovations at Dubai Expo 2020 You Shouldn't Miss

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Introduction

As over 200 nations display their finest skills and experience at the world-class Dubai Expo 2020 stage, the Emirate has transformed into a massive demonstration of ingenuity, creative expression, civilization, and growth. The ongoing Dubai Expo 2020, the first event of its type in the Middle East region and the grandest international assembly since the Covid-19 epidemic, has produced an ensemble of world-class architectural wonders, through a showcase of pavilions created by the 200+ countries partaking in this massive event. One look at the event and anyone would agree that this edition of the Expo is set to have far-reaching positive impacts and extensive consequences.

The Expo 2020 site is situated in the Dubai South district and spread over an area of 4.38 square kilometres, wherein 2 square kilometres will be devoted to individual country pavilions, food and retail offerings, as well as innovative and digitally empowered conference facilities and amusement zones.

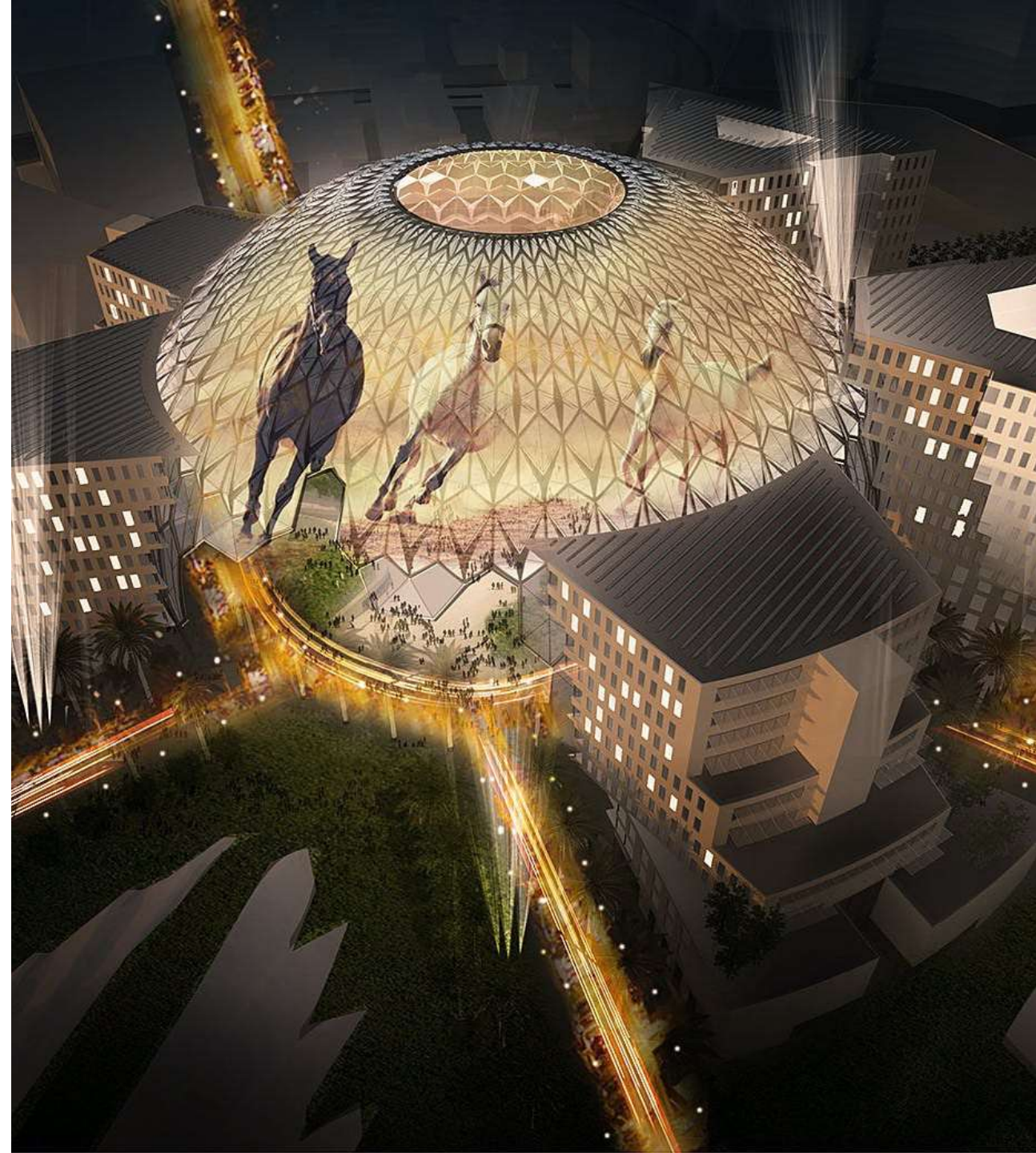
The remaining 2.4 square kilometres is dedicated to supporting facilities and services, such as the Expo 2020 Village, which houses the staff and the participants, along with housing, storage, logistics, transportation nodes, hotels, shops, and a nearby park. However, the most fascinating aspect of the event, which has come alive as a result of an investment of over AED25 billion (\$6.8 billion), remains the innovations it showcases. A great learning lesson for potential SMEs or aspiring founders, the Dubai Expo 2020 is a learning ground in itself if you are interested in technology and innovation.

If you identify with the above, we've done the hard work for you. Here's a list of 10 innovative showcases at the Dubai Expo 2020 that you should not miss. Without further ado, let's start.

1

The Al Wasl Plaza

The centre point at the Expo that connects it all and runs as a connecting point between the three pavilions, Al Wasl Plaza is worth a visit and experience. The plaza is the area where the spectacular audio-visual show takes place and immersive theatre programmes. The dome of the Plaza is 67.5 m tall, and weighs a total of 2,544 tonnes. So, if you are visiting the Expo, this is a must see.



2

Three Thematic Pavilions

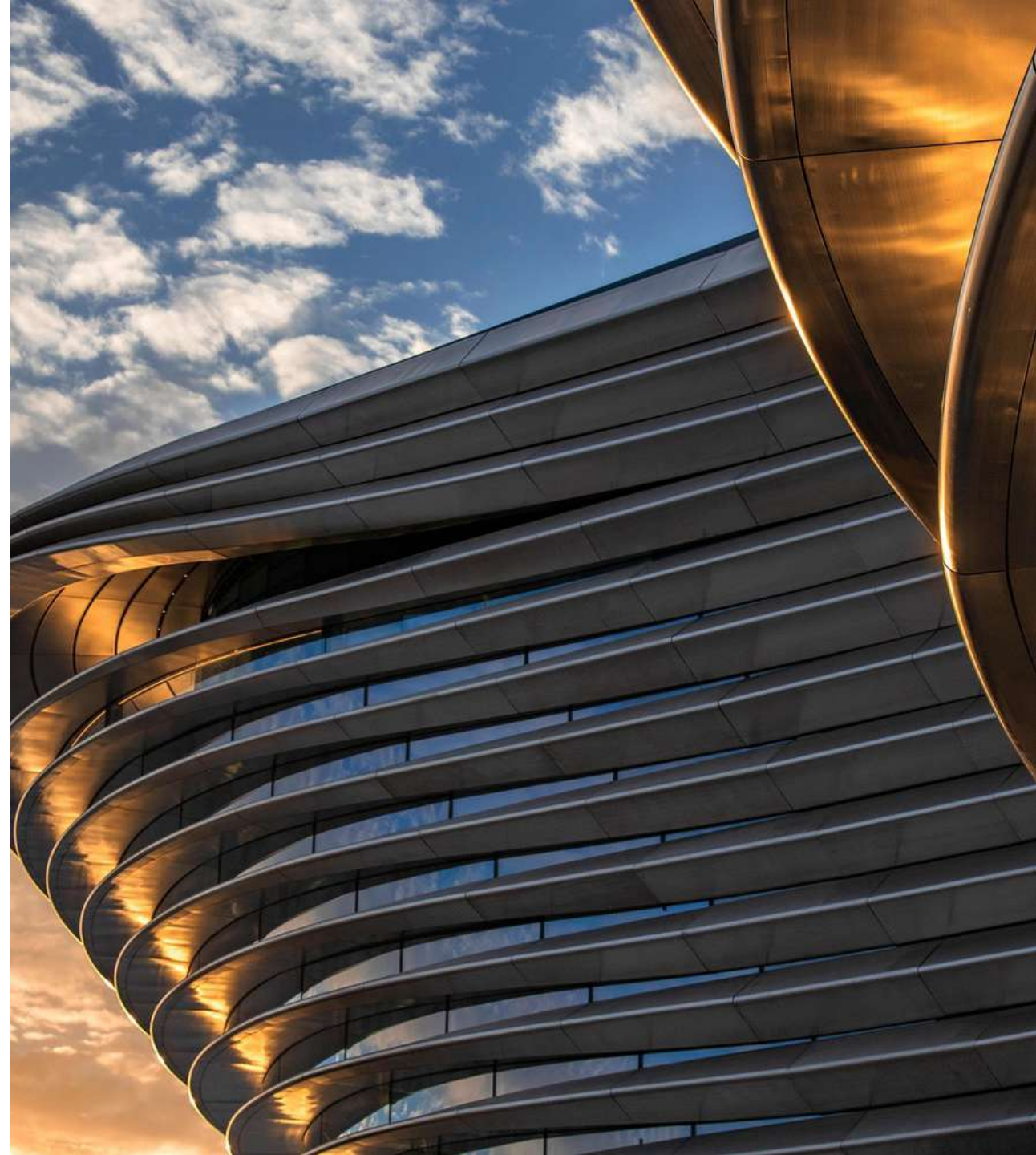
The Opportunity Pavilion seeks to motivate people to contribute to Sustainable Development Goals (SDGs), while Alif, the Mobility Pavilion, explores the idea of mobility from the past to the present. The third is Terra, the Sustainability Pavilion, which is about nature and its future. Again, an incredible display of creativity, talent, and innovation – worth a visit.



3

World's largest passenger lift

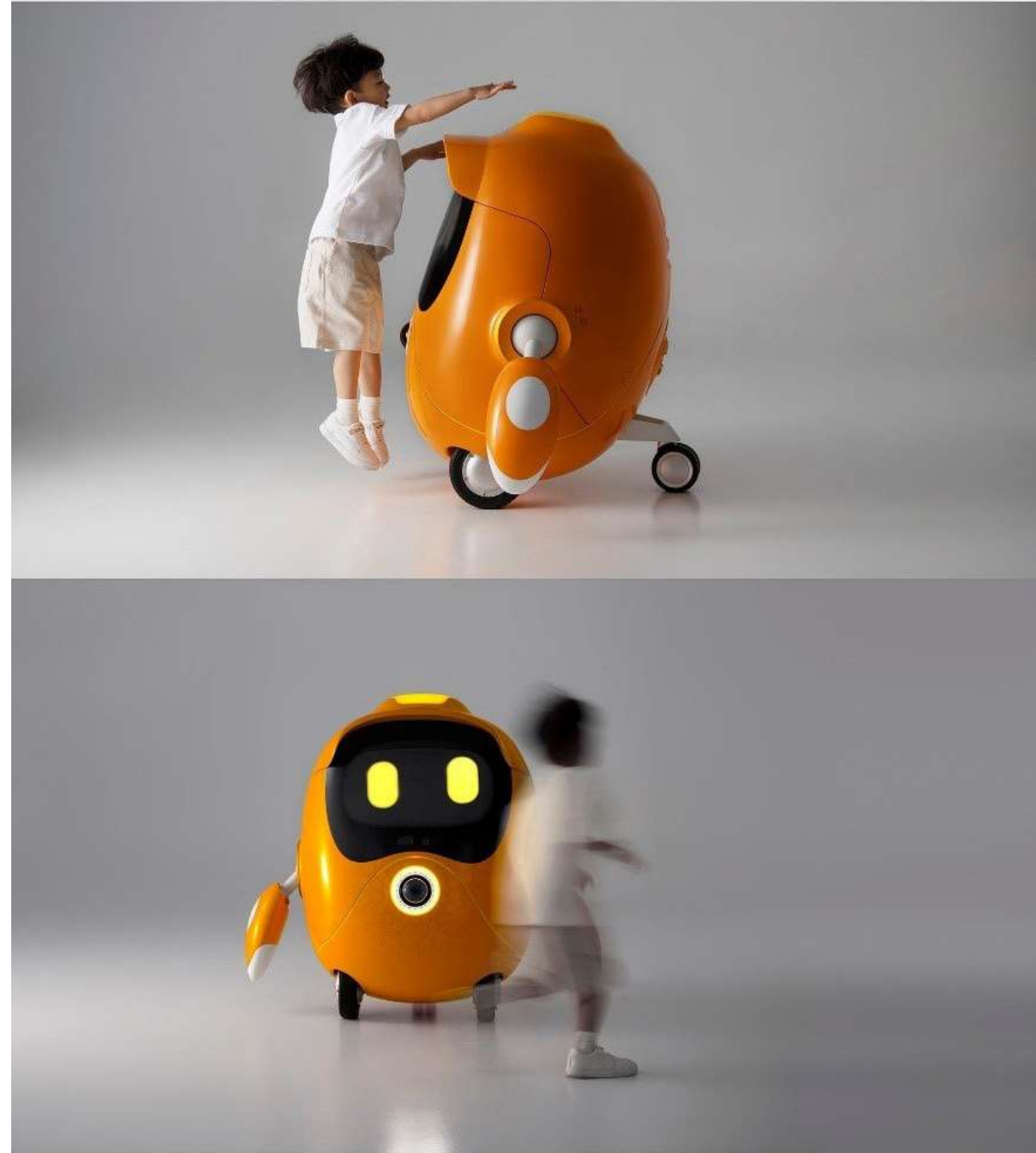
Find this innovative creation at the Mobility pavilion, which also features immersive experiences created with holograms, virtual realities, and of course, the world's largest passenger lift.



4

Meet the robots

Find this innovative creation at the Mobility pavilion, which also features immersive experiences created with holograms, virtual realities, and of course, the world's largest passenger lift.



5

Learn to fly

Emirates' pavilion offers people an exciting glimpse into the future of commercial aviation through interactive multisensory installations and virtual reality. Are you up for designing your own aircraft? Go for it at this pavilion.



6

Experience a smart city

Come to the pavilion of the globally reputed health technology company that gives you a peek into smart cities and the intricacies of smart connectivity.

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7

The net-zero rainforest

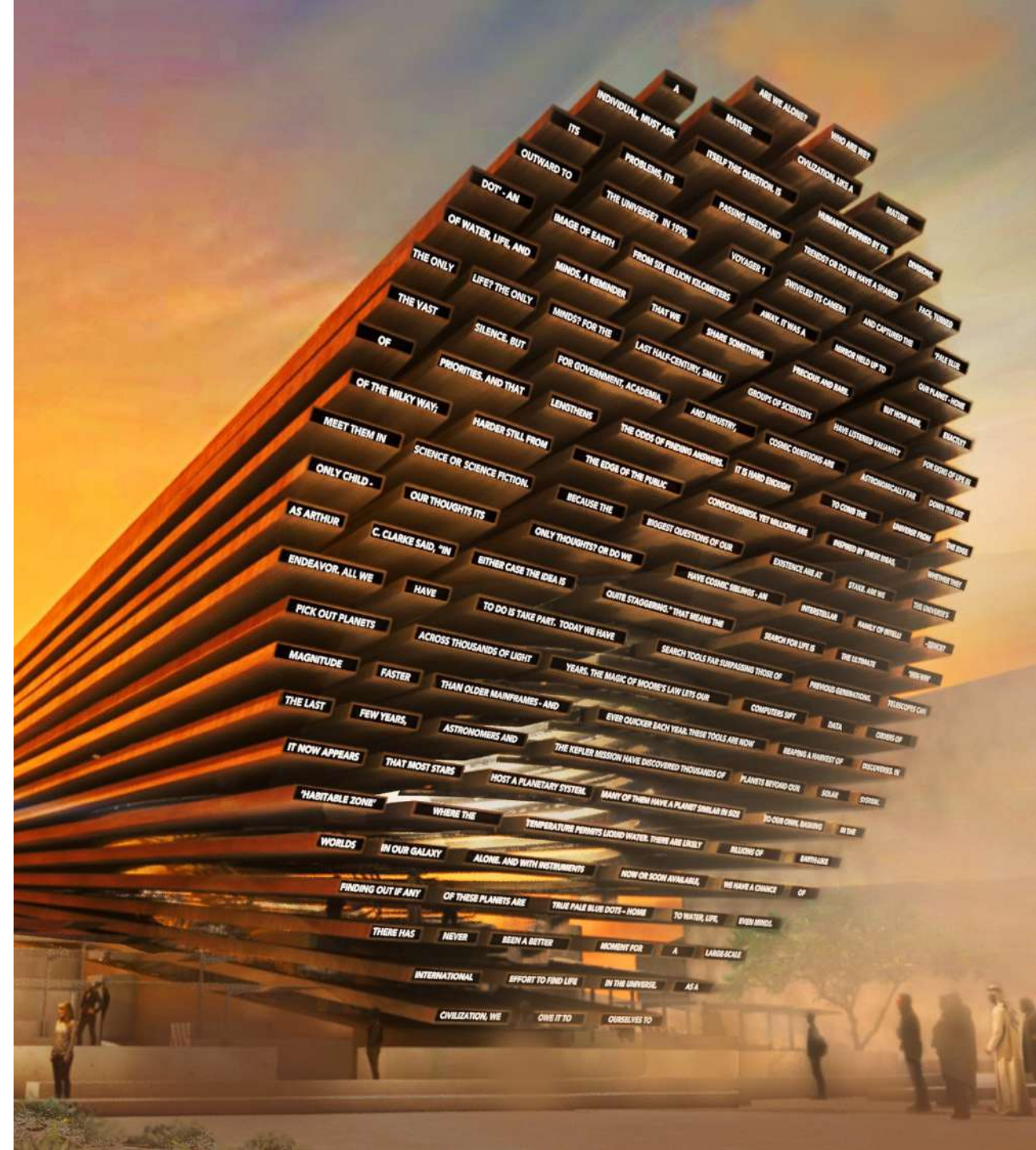
There are a lot of valuable lessons in sustainability and a carbon-free future at the net-zero energy, rainforest-inspired Singapore Pavilion. The area gives you a chance to explore and comprehend the concept of liveability and resilience in terms of human-nature relationships.



8

The Poem Pavilion

This one's present thanks to the renowned artist and designer Es Devlin. At the Poem Pavilion, advanced machine learning algorithms are used to transform visitors' thoughts into collective poems.



9

The 'Surreal' water feature

The mysterious innovation of a waterfall that combines the powers of nature into a 40-metre-wide garden of palms and plants, where a water feature flows, attracting a huge crowd every day.



10

The world at Expo

Each pavilion has one or the other thing to showcase that brings out the adoption of digital and innovative solutions around the world. A visit to the Expo is like getting to see the entire world in one place.



Have you made plans for your visit yet? [Here](#) you'll find everything you need to know about planning a trip to Expo 2020 and more.

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