

Vista Eco Solutions at the Expo 2020

Media Release

Vista Eco Solutions is proud to be the designer and solar integrator of three groundbreaking projects for the Expo 2020. These projects will not only be leaders in architectural and structural elegance, they will also completely innovate and redefine architectural and renewable energy industries and sectors around the world.

We are honored to have played such an integral and fundamental part in the development of the **Expo's KSA Pavilion, Sustainability Pavilion, and Food Halls**. The buildings' sustainable incorporation of recycled material, energy saving integration measures, water efficient fixtures, and solar PV modules shows that we as a country and as a community are one step closer to a more sustainable and environmentally conscious future.

We are proud to have had the opportunity to represent the renewable energy and solar power industry at the Expo 2020. We look forward to continuing our work in leading countries and communities around the world to a cleaner and greener future.



KSA Pavilion - Expo 2020

The KSA Pavilion is the second largest building at the Expo 2020 with a total area of 13,059 sqm. The architectural landmark also has the world's biggest interactive floor. This impressive six-story building designed by Seville-based Architects – Boris Micka Associates has made sustainability the cornerstone of its design and has been granted a Platinum LEED certification for using sustainable construction material, recycled construction waste, water efficient fixtures, and energy saving features through the

integration of high efficiency solar PV modules into the building façade.

The Sustainability Pavilion, Terra is one of the three main thematic pavilions at the Expo 2020. Designed by Grimshaw Architects, Terra is LEED certified and built to be 100 percent self-sufficient for both energy and water throughout its lifetime operation. Terra features 4,912 solar photovoltaic panels that form the iconic 130 m wide building canopy and its surrounding 18 Energy Trees, ranging from 15m-18m in diameter with a total of 2.16 MWp.



Sustainability Pavilion, Terra - Expo 2020

East & West Food Halls and Water Feature District are positioned in a prominent location within the Expo 2020 adjacent to the Al Wasl Plaza. With a public space of 29,000 sqm, they include a 5,000 sqm state-of-the-art water feature as well as a variety of international restaurants and utilities. With



Food Hall - Expo 2020

a total BIPV area of 3,485 sqm, the Food Hall's building roofs, façade, and balustrades are all Solar integrated PV (BIPV) in a way that complements the architectural authenticity of the building.

The Vista management and project team is proud to have been part of the design, construction, and development teams of the Expo 2020. To be part of such a historic event that celebrates global innovation, technological advancement, and cultural unification has been a great honor, and we

are excited to finally have the public experience the magic of the Expo 2020.

A great thank you goes out to the UAE government for all their support and dedication to these projects. Their vision for the future is inspiring as it is encouraging, with their goals to lead the world through example. Their efforts at sustainable development and innovative advancement will in doubt shape the world to a brighter and greener future.

#SolarPower

#RenewableEnergy

#KSAatExpo2020

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#SolarPV

#BIPV

#Expo2020

#SustainabilityPavilionTerra