



## ECO-SUSTAINABLE VERTIPORT IN ITALY - EHang PARTNERS & GIANCARLO ZEMA DESIGN GROUP

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**EHang partners with an Italian architecture firm Giancarlo Zema Design Group (GZDG) to extend its air mobility solutions in the EU. With EHang's passenger-grade AAV technologies and air mobility solutions, GZDG has designed and will build an eco-sustainable vertiport in Italy. The vertiport will use green design and construction materials, and can generate energy to recharge the EH216 passenger-grade AAVs.**

**Vertiports will play a significant role in the Urban Air Mobility (UAM) market and the new era of flight. When integrated into the existing transportation infrastructure, vertiports can serve as aerial hubs for tourists.**

**Inspired by the native African tree Baobab, GZDG came up with the natural Baobab design: a 30-meter-high tower, with a steel and laminated wood structure, a waiting room, a café, a 200-square-meter panoramic restaurant and connecting lift. The take off-and-landing platform will be set on the roof terrace. The vertiport is built with non-slip photovoltaic panels that can generate over 300 KW of electric power per day. The platform will have fully independent plug-and-play charging infrastructures that can be used to recharge EHang's AAVs.**

**With the Baobab vertiport, EHang and GZDG aim to enter the emerging global eco-tourism sector, with multiple projects being planned in Europe and Southeast Asia.**



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