

# ARCHITEKTUR DESIGNER XR

AVIATION HOTEL POWERED  
BY NUCLEAR ENERGY



While debates about extending the use of nuclear power are currently making waves and the end of this form of energy generation seems inevitable, others are working on concepts that would not work without nuclear power. Hashem Al-Ghaili is a molecular biotechnologist, science communicator, director and producer. He is considered a superstar on social media for his use of eye-catching infographics and videos to report on scientific findings. His latest creation was dedicated to a sky hotel that could run on nuclear power and thus stay in the air for years. This is purely fictional, of course, but Al-Ghaili wants to reignite the discourse on the possibilities of travel. The architectural idea comes from conceptual artist, illustrator and video visualist Tony Holmstens. The hotel, of course, offers every comfort, similar to that of a luxury liner. Propulsion is provided by 20 electric motors, the source of which comes from nuclear power. A tiny nuclear reactor runs a "well-regulated" fusion process to supply endless energy to the sky hotel. Thus, the fuel supply should never run out, allowing it to stay aloft for several years. Hashem Al-Ghaili also presented a solution to air turbulence using an artificial intelligence system. Ideally, it would be able to detect air turbulence minutes in advance, cushion vibrations and not make the guest feel unsafe. It is safe to assume that this concept will disappear again in the drawers, but without visionaries, hardly any progress can be expected. The software was developed by the French company Dassault

Oktober 2022