

renzo piano completes children's hospital in uganda with rammed earth walls



marking [renzo piano](#)'s first project in africa, the **EMERGENCY** children's surgical [hospital](#) opens in [uganda](#). sited along the shores of lake victoria in entebbe, the project is marked by its rammed earth walls together with its monumental glass facades. with this material palette, the work expresses an atmosphere of solidity and grace. at once, the structure celebrates the roots of its context and emphasizes the forward-looking spirit of its program. the design team followed strict rules of respect for the environment and sustainability, with its materials along with the technological and construction process. read our previous coverage [here](#).



[renzo piano building workshop](#) realizes its children's surgical hospital in uganda together with **EMERGENCY** — an independent italian organization that provides free and high-quality medical and surgical care to victims of wars, anti-personnel mines, and poverty. the project is further designed in collaboration with studio **tamassociati**, who sought to create a hospital whose physical beauty is enhanced by an ethical beauty that is a high medical quality and a high quality of life. characterized by the harmonious distribution of space and the highly specialized environment, the hospital stands as a home for not only its patients, but also for their families, doctors, and all the technical staff.



italian fabrication firm [zintek](#) played a major role in the construction of the renzo piano-designed hospital in uganda. the team produced and installed the covering envelope, along with many of the secondary roof elements. the roof is defined by a suspended trellis structure supporting 9,800 square meters of photovoltaic panels. this system will ensure that the hospital has an autonomous electricity supply during the day. it will also be connected to the main line, to provide energy to the surrounding area at times when consumption is low. the photovoltaic roof will also guarantee shade for the hospital and all the uncovered walkways.















project info:

project title: children's surgical hospital di emergency

architecture: renzo piano building workshop

location: uganda