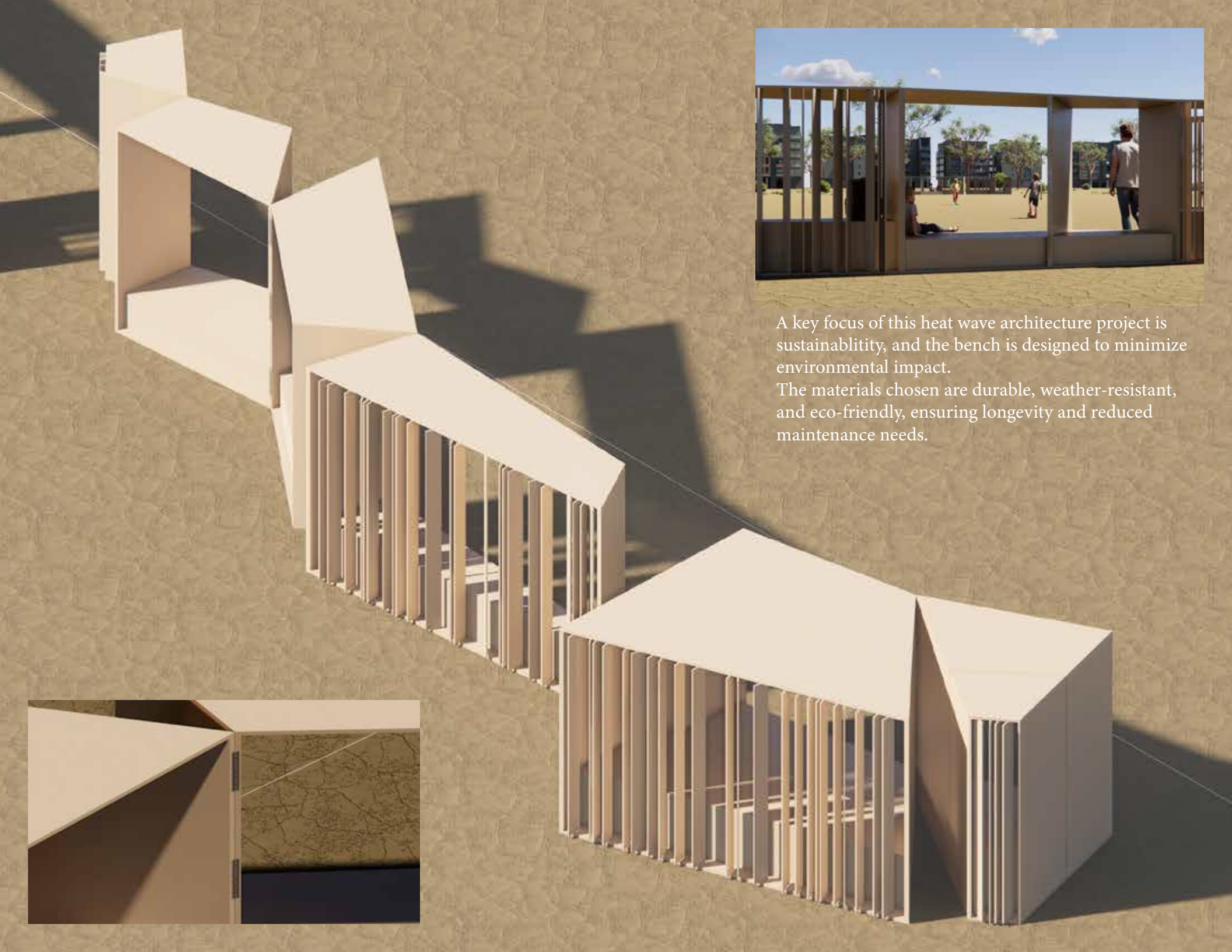


Foldable Bench: Resting Area for Athletes in Extreme Heat

As heat waves are getting severe, an innovative architectural solution is needed to protect sports players and audiences from extreme temperatures. This project introduces a foldable bench explicitly designed for outdoor sports facilities, providing a cool and comfortable resting area. The bench's unique design allows users to quickly deploy when needed and fold away as a shelter when not in use.





A key focus of this heat wave architecture project is sustainability, and the bench is designed to minimize environmental impact. The materials chosen are durable, weather-resistant, and eco-friendly, ensuring longevity and reduced maintenance needs.





The unfoldable bench addresses the immediate need for heat protection and models future climate-adaptive architecture in sports facilities.
It prioritizes player safety and comfort; the bench contributes to improving sports infrastructure.



The potential of the design for adaptation to other hot climates makes it a valuable contribution to sustainable sports architecture globally. The depth of shade can be adjusted depending on the time of the day or the venue's location. It becomes an ideal solution especially for small community fields.