

3 Reliant on Renewable Resources

A sustainable built environment opts for renewable resources over non-renewable ones. This operating principle extends to its demand for energy, water and materials.



Asia Pacific Regional Data Centre

Architect: AWP Pte Ltd
Image Courtesy of: AWP Pte Ltd



An aerial photograph showing a large-scale solar panel installation on the flat roof of a modern building. The solar panels are arranged in a grid pattern, with some sections featuring a different, more complex grid design. A paved walkway and a small covered area are visible on the roof. In the background, there are green trees, a road with a blue truck, and several multi-story residential or commercial buildings.

Khoo Teck Puat Hospital

Architect: CPG Consultants Pte Ltd
Image Courtesy of: CPG Consultants Pte Ltd





Maosi Ecological Demonstration Primary School

Architect: Edward NG and Jun MU



4 Mindful of Resource Management

A sustainable built environment optimises the use of non-renewable resources by managing demand, minimising waste and optimising resource efficiency. This operating principle extends to energy, water and materials, and describes efficient use and reuse.



Hunar Foundation

Architect: ASA(Pvt) Ltd.
Image Courtesy of: Institute of Architects Pakistan





Matir Bari

Architect: Shamsul Wares

