



Strategies for Integrated Eco-Systems

Active Beautiful Clean Waters @ Kallang River

Singapore

Architects: Hassell
Client: Public Utilities Board of Singapore

Description: Designing a range of sustainable drainage schemes throughout the river's central catchment area to reduce stormwater runoff, improve water quality, and support Increased biodiversity. Active engagement of local community groups to ensure long-term ownership and social sustainability of project. Completed 2015.

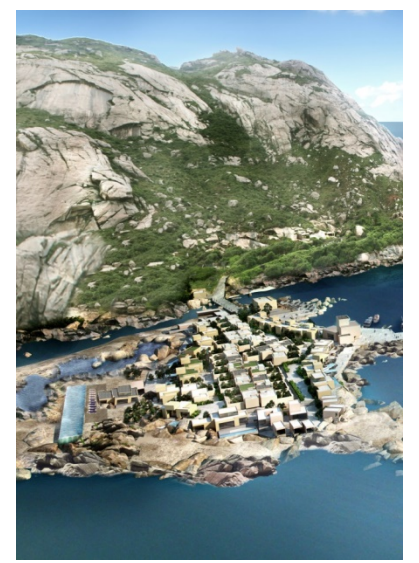


Miaowan Island

Zhuhai China

Architects: WATG
Client: Gree Real Estate

Description: Environmental masterplanning for a self-sufficient luxury island resort, providing conceptual designs for water production and treatment, energy generation and waste management. Completed 2014.

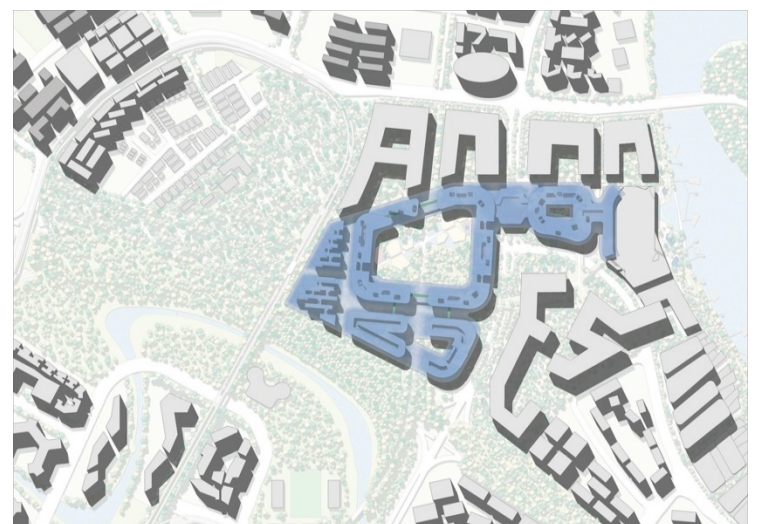


SIT Campus Masterplan

Singapore

Architects: WOHA
Client: Singapore Institute of Technology Estates

Description: Environmental masterplanning for a 40ha university campus designed to be net zero-energy, incorporating urban food production, an energy-producing solar canopy, site-wide water storage and treatment notes, and integrated low carbon transport connections. Designed to achieve Green Mark Platinum. Competition winner 2016.



Paya Lebar Central

Singapore

Architects: DP Architects and Grant Associates
Client: Lend Lease Pte Ltd

Description: Integrating water sensitive urban design features with a highly complex urban landscape, this project improves storm water quality and provides storm water attenuation in Singapore's largest mixed-use development. Achieved first-ever ABC Waters certification for a privately funded mixed-use development. Construction. Target completion 2019



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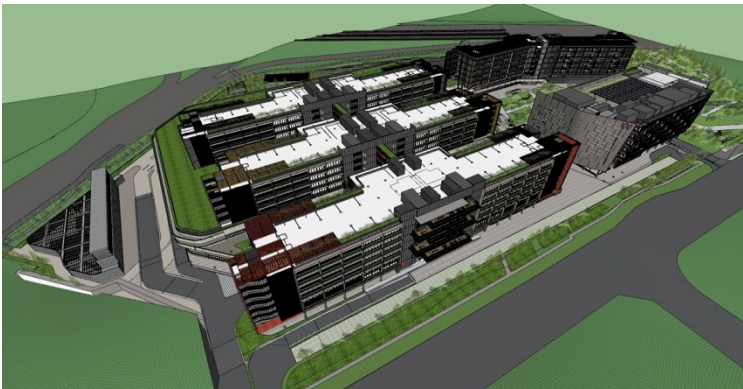


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Woodlands Integrated Healthcare Campus
Singapore

Architects: SAA Architects
Client: Ministry of Health Holdings Pte Ltd

Description: Incorporating sustainable drainage and surface water management within one of Singapore’s largest healthcare developments to provide resilience against future changes in rainfall patterns for this mission-critical facility. Tender 2018.



Punggol Digital District
Singapore

Architects: WOHA
Client: JTC

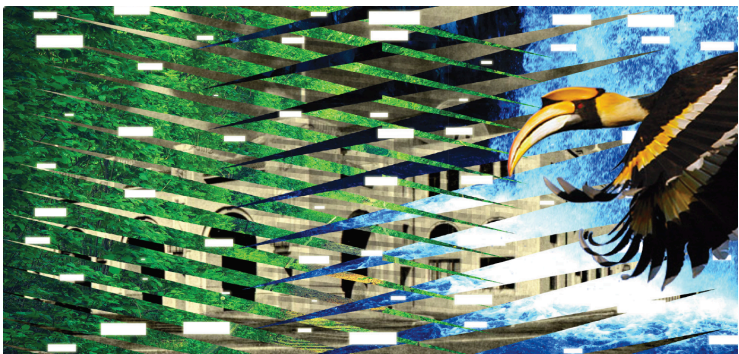
Description: Environmental masterplanning for a 65ha business park and commercial centre incorporating extensive renewable energy, district passive design levels, district cooling and waste collection, green transport routes and site-wide water management systems. Designed to achieve Green Mark Platinum. Design stage. Target completion 2023.



Re-imagining the Rail Corridor
Singapore

Architects: Snøhetta with DP Architects and Lekker Architects
Client: Urban Redevelopment Authority (URA)

Description: Concept masterplan and concept proposal for the redevelopment of a former railway line connecting Singapore with Malaysia. The proposal sought to celebrate Singapore’s railway heritage while transforming the Rail Corridor into an inclusive community space for shared experiences. Competition 2015.



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