

01 a greener practice.

- THE SEVEN EDG'S - ENVIRONMENTAL DESIGN GOALS.



02 green book.



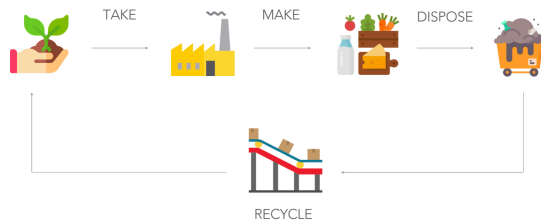
Sustainability Report



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03 a circular economy...

A circular economy is the concept of recycling resources for regeneration in counter to the 'take-make-dispose' consumerism culture. It is an economic system where products and services are traded in 'cycles' and the aim is to retain as much value as possible of a product and part.



...towards zero waste.

04 INDUSTRY 4.0 ARTIFICIAL INTELLIGENCE. SMART NATION.

industry transformation map.



MR. TAN SZUE HANN, SIA.

A sustainable practice in Singapore is to be driven by:

1. A greener practice guided by the new 7 EDGs (Environmental Design Goals), which draw its origins from the UN SDGs (Sustainable Design Goals) and the prior 11 Attributes.
2. The SIA Green Book, which guides architectural practice along these 7 EDGs, across the life cycle and value chain of practice.
3. A resource-conscious Circular Economy plan, which looks at how waste can be recycled into the value chain.
4. The Built Environment industry-level ITM (Industry Transformation Map), in close collaboration with the government boards.