



TOWARDS A LOW-CARBON BUILT ENVIRONMENT IN 2030 AND BEYOND

Singapore Green Building Masterplan

Under the Singapore Green Plan 2030



Green 80% of buildings
(by Gross Floor Area)
by 2030

The Singapore Green Building Masterplan (SGBMP) sets out to achieve three goals, '80-80-80 in 2030'.

- **Raise mandatory environmental sustainability standards for buildings**
Applies to new developments and existing buildings undergoing major retrofit that are submitted for planning approval from 1 Dec 2021

- **Enhanced BCA Green Mark 2021**
Enhanced Green Mark framework which aims to raise energy performance standards and place greater emphasis on other sustainability outcomes including health and well-being

- **Publication of building energy performance data to nudge behaviour change**
Building owners can benchmark their buildings against others to improve energy efficiency

- **Enhanced \$63 million Green Mark Incentive Scheme for Existing Building 2.0 (GMIS-EB 2.0)**
Support building owners who strive for higher energy performance standards e.g. Super Low Energy, by lowering the upfront costs of energy efficiency retrofits.



80% improvement
(from 2005 levels) in energy efficiency
for best-in-class buildings by 2030

A Research & Innovation Target

- **Enhanced \$45 million Green Buildings Innovation Cluster (GBIC) 2.0 Programme**

To push the boundaries for energy efficiency in buildings. Target key demand drivers and their value chains to co-create demand and accelerate its commercialisation through industry partnership.

HOW CAN YOU CONTRIBUTE?

- Sustainability in Singapore (SiS) programme
- 'Green Means Go' Campaign

Find out more at <http://go.gov.sg/sgbmp>



80% of new developments
to be Super Low Energy (SLE)
buildings from 2030

- **GreenGov.SG - public sector taking the lead to bring SLE buildings to mainstream**
All new and existing buildings (upon major retrofit) to achieve Green Mark Platinum SLE standards
- **Up to 3% bonus GFA incentive to accelerate the adoption of ITM¹ outcomes from 24 Nov 2021**
For buildings that achieve Green Mark Platinum SLE with exemplary performance in Maintainability, alongside other productivity, digitalisation and quality outcomes
- **Enhanced requirements for sites sold under Government Land Sales (GLS) programme from 2Q2022²**

Drive higher ITM outcomes for GLS sites, including sustainability outcomes and carbon reduction

¹ Construction Industry Transformation Map

² More details will be provided at a later date

\$30 million Integrated Facilities Management (IFM)/Aggregated Facilities Management (AFM) Grant

Build industry capabilities in IFM/AFM to harness greater efficiencies from managing different FM services on an integrated platform, and aggregating FM services across a portfolio of buildings. Optimising building performance will help foster better sustainability outcomes.