

# Green Building Policy

(Since 2020)



As Singapore's pioneer and leading green developer, City Developments Limited (CDL) is committed to incorporating decarbonisation, innovation, inclusivity, and health and well-being into the design and operation of our buildings. At the core of our sustainability-centric vision is our ethos of "Conserving as We Construct" established since 1995 and our Future Value 2030 sustainability blueprint established since 2017.

As a responsible developer, we align our efforts with the United Nations Sustainable Development Goals to create enhanced value for all our stakeholders. Given that the built sector is responsible for almost 40 percent of the world's greenhouse gas emissions, we are firmly committed to reducing our carbon footprint and environmental impact to help achieve the Paris Agreement global climate targets. CDL also recognises that people are our greatest asset, and that their safety and well-being are of utmost importance.

To provide a safe, healthy and inclusive environment for our employees, customers, and workers, it is crucial to proactively adopt smart and sustainable building technologies. As demonstrated by COVID-19, digitalisation transformation will become the new norm, especially as demands for health and safety increase tremendously.

Collectively, it is our responsibility to develop and operate Green Buildings with the following key thrusts, based on principles of integration, optimisation and cost effectiveness:

## Smart

- a. **Drive innovation** for greener, healthier and more liveable buildings and communities, through meaningful **collaborations** with partners, including industry players and policymakers.
- b. **Accelerate digitalisation** using integrated processes, smart engineering or creative design to self-regulate its environment and operations.
- c. **Enhance building efficiency and productivity**, as well as reduce operations expenses through implementation of smart innovative technologies.
- d. **Reinforce safety and security** for both building owner and occupants through A.I.

## Sustainable

- a. **Create** liveable and healthy buildings through **thoughtful and intentional spaces** by placing **health and wellness** at the centre of **design and construction**.
- b. **Develop** healthy and low carbon buildings using materials that are **safe** and made with **low embodied carbon**.
- c. **Promote biophilic design** by increasing connectivity to the natural environment through more exposure to **greenery and nature**.
- d. **Create** safe and accessible spaces for users of **all abilities**, which puts users' needs as a priority.

## Super Low Energy

- a. **Reduce** operational carbon through use of Passive Low Energy Design by optimising the thermal performance of the envelope, solar control, and the use of natural lighting and ventilation.
- b. **Push** boundaries for **best-in-class energy and carbon performance** through the **adoption** of integrative energy-efficient features, technologies and best practices.
- c. **Increase** the use of **renewable energy** through on-site energy generation and other methods where applicable.